

TEMPA PANO

Enclosures engineered...

*"güvenilir
çözüm ortağınız,
"your reliable
solution partner,"*

HiT
HUMAN INTERFACE TECHNOLOGIES





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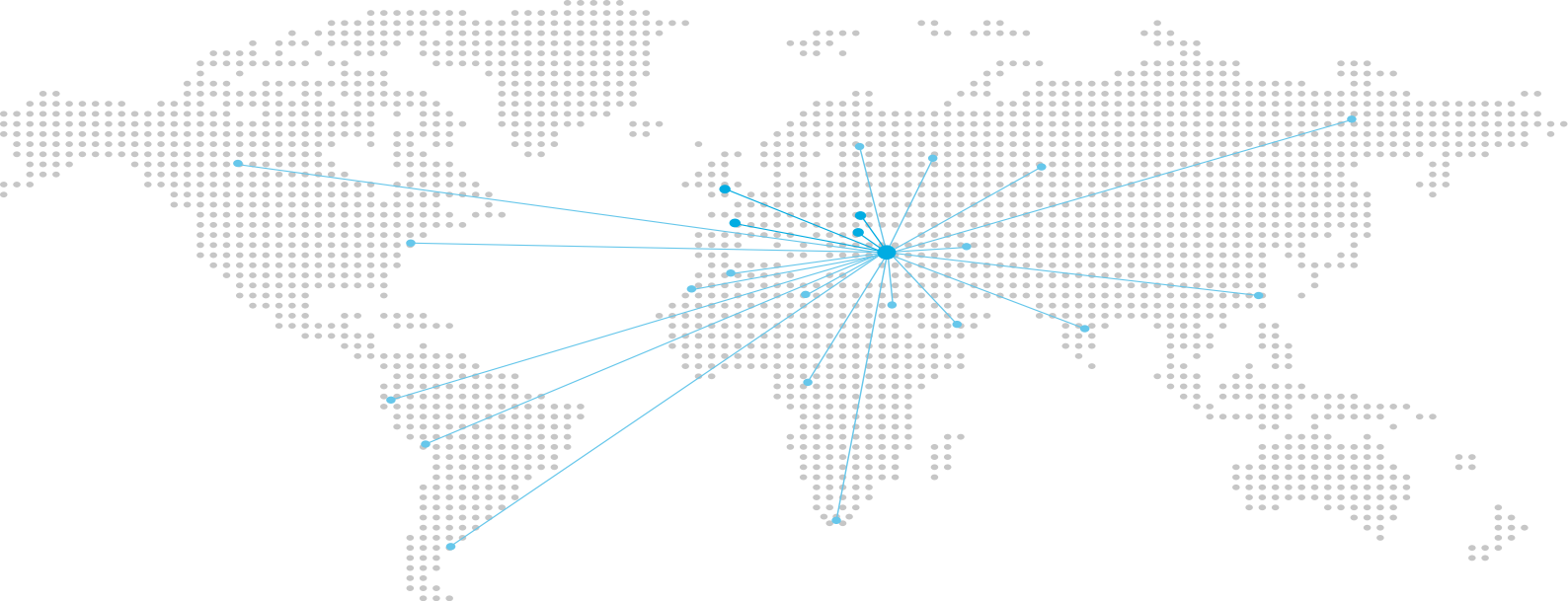
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“Tempa Pano has been manufacturing Low Voltage Electrical Enclosures” since 1989. During this time the company has consolidated its position as a market leader in the industry. To cement that position a substantial investment has been made into a new 22,000m² production site in Dilovasi Industrial Machinery Site. The investment will provide a substantial increase in production capabilities with the use of advanced technology and experienced engineers. Tempa Pano take pride in being the first choice solutions partner to customers providing a wide range of products and services.”



about us

Corporate Values

We aim to always be the best in our area and strive to meet new heights.

Individual Initiative

To promote individual initiative within the company in a customer focused environment. Everybody's job is important to ensure a quality product and service to our customers.

Customer Focus

To provide a partnership to our customer base ensuring the correct product solutions and after sales service. To provide a flexible service to match all customer requirements.

Reliability

The company actively promotes mutual trust and honesty between employees, customers and shareholders striving to make the TEMPA PANO name synonymous with fairness and honesty.



WALL MOUNTED ENCLOSURES



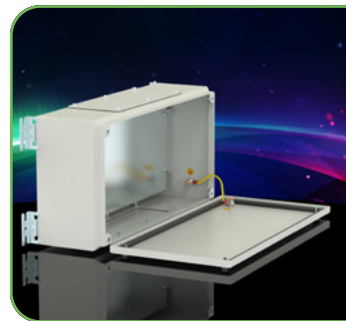
JB
Junction Boxes

12-15



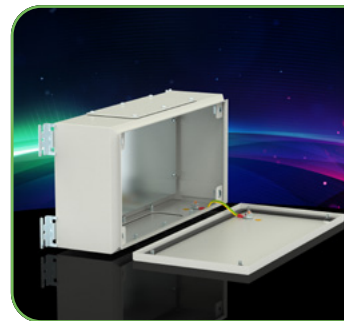
TB
Junction Boxes

16-19



BK/BKP
Junction Boxes

20-27



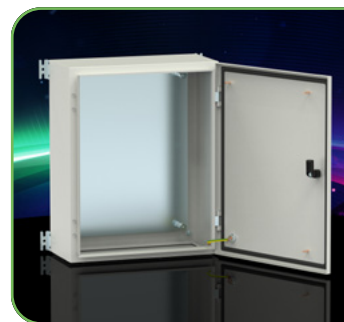
KB/KBP
Junction Boxes

28-33



EKO
General Purpose
Enclosures

34-55



ETS
General Purpose
Enclosures

56-73



EDT
Large Size Wall Mounted
Enclosures

74-81



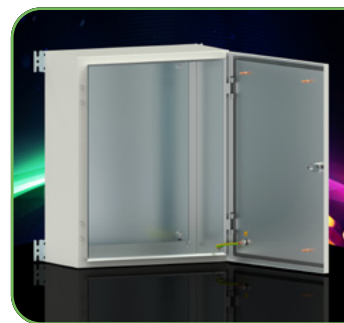
HDS
Painted Stainless
Outdoor Enclosures

82-85



KDS
Distribution
Switchboards

86-93



ESE
EMC Shielded
Wall Mounted Enclosures

94-95

FLOOR STANDING ENCLOSURES



AS
Modular Enclosures

96-127



ASE
EMC Shielded
Floor Standing Enclosures

128-129



MS
Monobloc Enclosures

130-139



MSD
Monobloc Enclosures

140-141



GS
Grand Series Enclosures

142-149



CC
Double Walled
Outdoor Enclosures

150-151

STAINLESS STEEL ENCLOSURES



EX-PROOF ENCLOSURES



ELECTRONIC SYSTEM CABINETS



OPERATING ENCLOSURES



HUMAN INTERFACE TECHNOLOGIES



BUSBAR DISTRIBUTION SYSTEMS



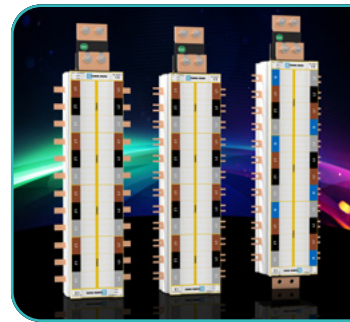
K-BAR
Channel Busbar

296-299



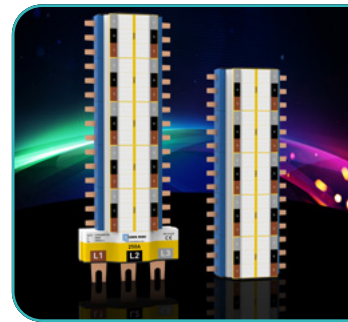
EASY-BAR
Vertical Busbar
Distribution Systems

300-301



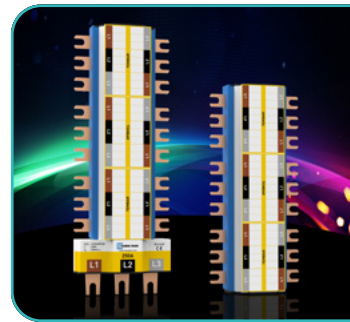
TT/TM
TEMBAR
Busbar Distribution
Systems

302-303



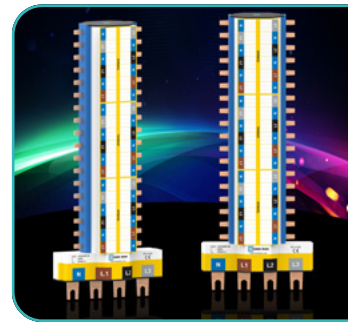
TT/TTS
TEMBAR
Busbar Distribution Sys-
tems (18mm)

304-305



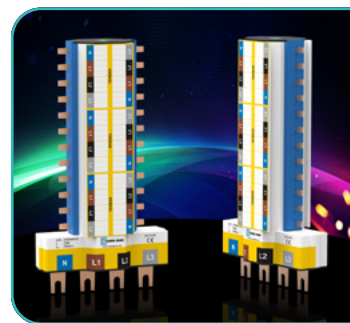
TT/TTS
TEMBAR
Busbar Distribution
Systems (25mm)

306-307



TD
TEMBAR
Busbar Distribution
Systems

308-309



TM
TEMBAR
Busbar Distribution
Systems

310-311



TDK-A
Flush Mounted
TEMGARD

312-313



TDK-S
Wall Mounted
TEMGARD

314-315

AIR CONDITIONING SYSTEMS



TCY
500W
700W
900W
Industrial
Cooling Systems

316-317



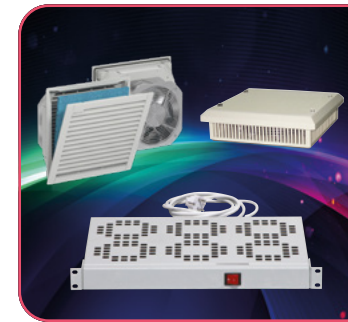
TCY
1500W
2000W
Industrial
Cooling Systems

318-319



TCY
3000W
4000W
Industrial
Cooling Systems

320-321



FAN/FILTERS
Ventilation Systems

322-324



HEATERS
Heating and Humidity
Control

325

ENCLOSURE LIGHTING



LIGHTS

325

Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 mm
 - Lid : 1.2 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- IP55 (TS 3033, EN 60529)
- Others**
- All welded construction
 - Screwed plain lid
 - One piece EPDM lid gasket
 - Ready for DIN rail fixing

On Request

- Custom sizes
- Custom colour
- Pre-punching

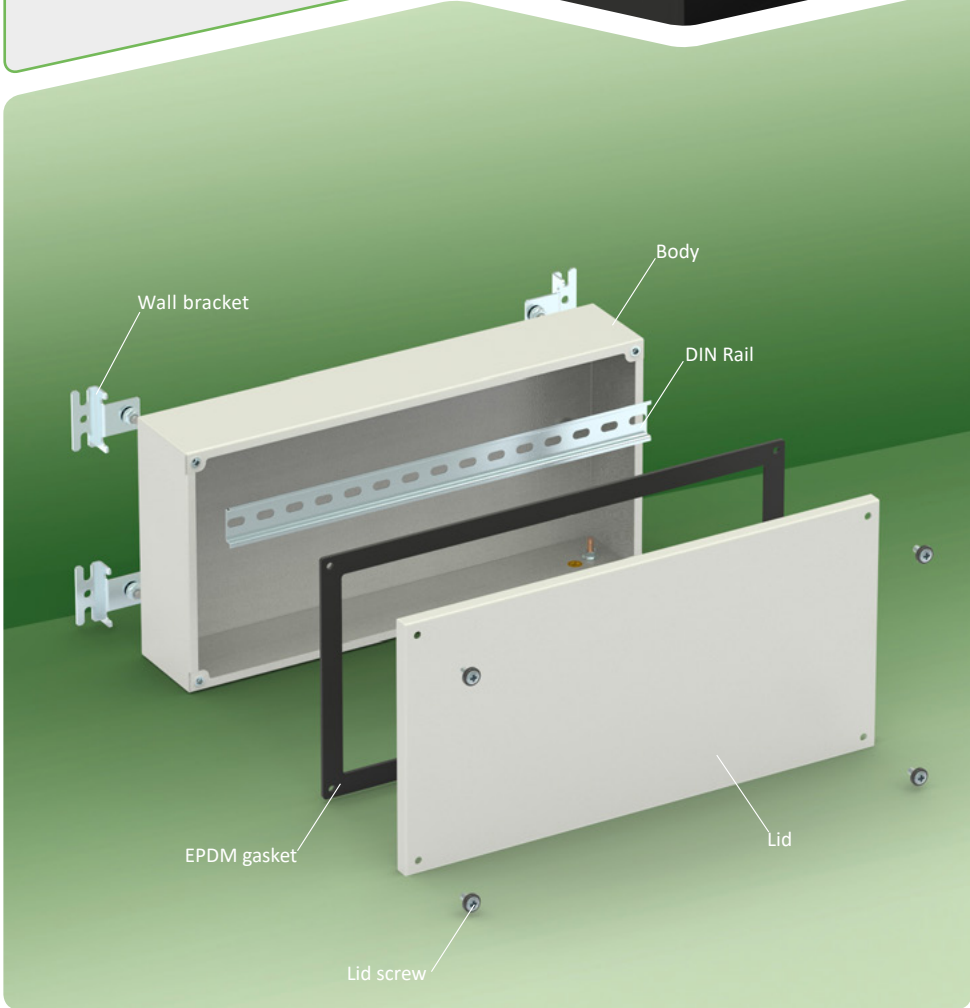


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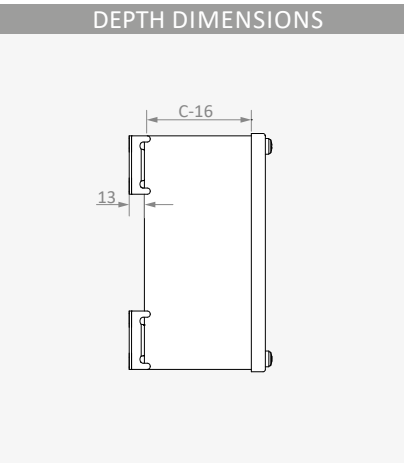
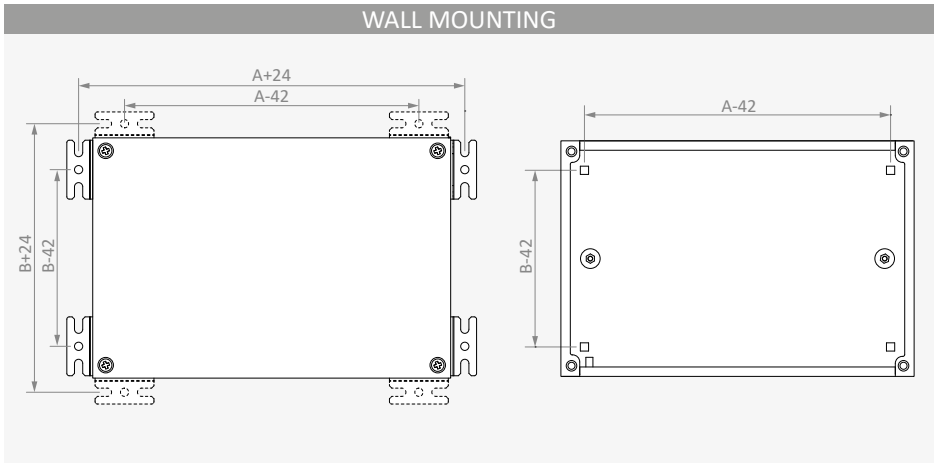
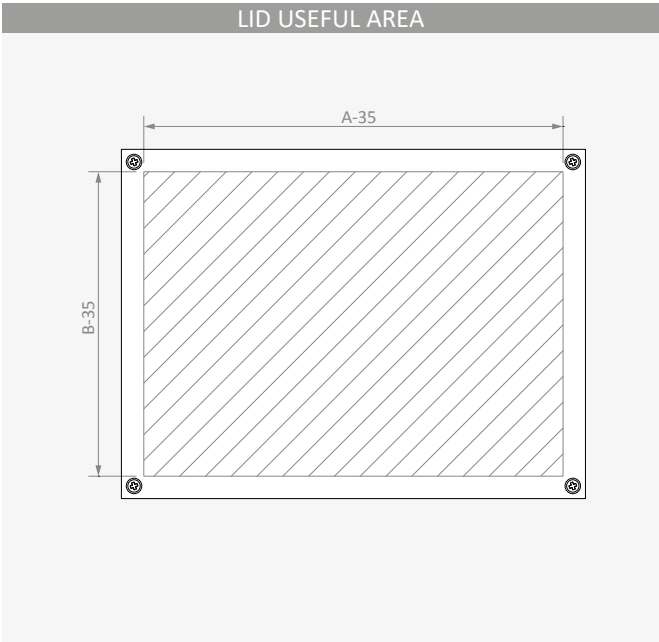
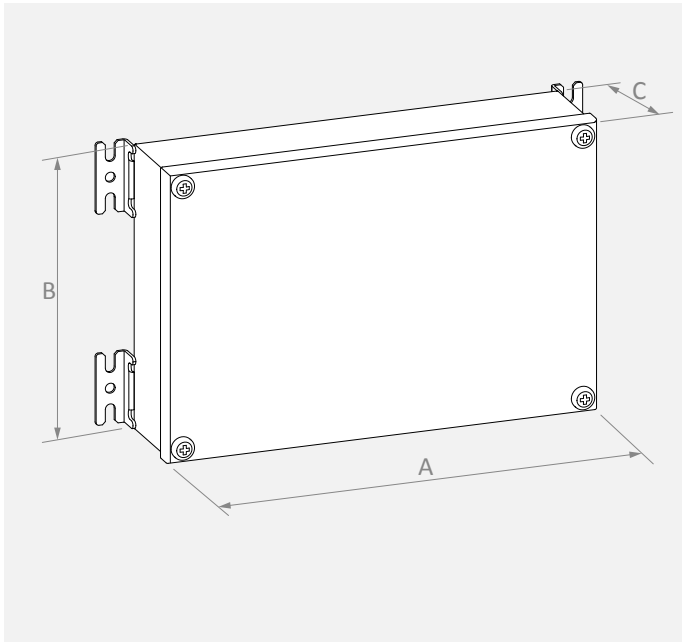
- Body
- Lid
- Lid gasket
- Lid screws

Complementary Accessories

- DIN rail
- Wall bracket 2/4
- Earthing cable



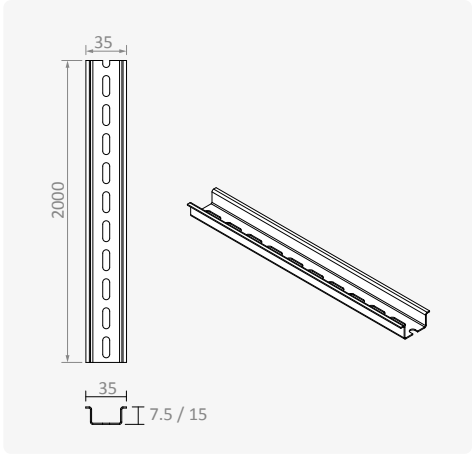
Width	Height	Depth	Reference	Useful Area			Wall Mounting						DIN Rail Fixing	Weight
A	B	C		Lid		Side	With Bracket				Internal			
							Side		Up/Down					
↔	↕	↗		↔	↕	↗	↔	↕	↔	↕	↔	↕	↔	
mm	mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
80	160	60	JB 081606	45	125	44	---	118	---	184	---	118	30	0.6
100	100	60	JB 101006	65	65	44	---	58	---	124	---	58	50	0.6
120	120	60	JB 121206	85	85	44	---	78	---	144	---	78	70	0.7
150	150	60	JB 151506	115	115	44	---	108	---	174	---	108	100	0.9
160	160	80	JB 161608	125	125	64	---	118	---	184	---	118	110	1.4
200	200	80	JB 202008	165	165	64	---	158	---	224	---	158	150	1.9
300	200	100	JB 302010	265	165	84	324	158	258	224	258	148	250	2.4
	300	100	JB 303010	265	265	84	324	258	258	324	258	248	2 x 250	3.2
400	200	100	JB 402010	365	165	84	424	158	358	224	358	148	350	2.8
	300	100	JB 403010	365	265	84	424	258	358	324	358	248	2 x 350	4.0
	400	100	JB 404010	365	365	84	424	358	358	424	358	348	2 x 350	5.0



DIN RAILS

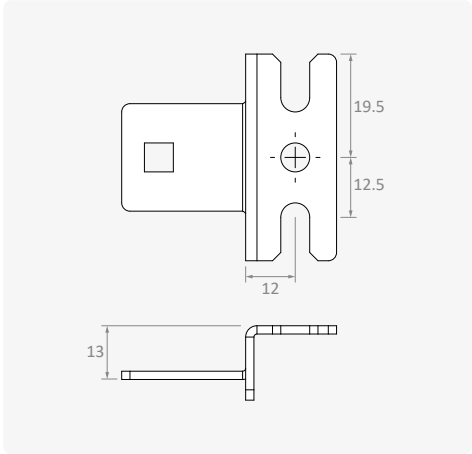
Reference	Width mm	Height mm	Hole Yes/No	Length m	Weight kg/pcs
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	Zinc coated Cr ⁺³ passivation
■ Standards	DIN EN 60715



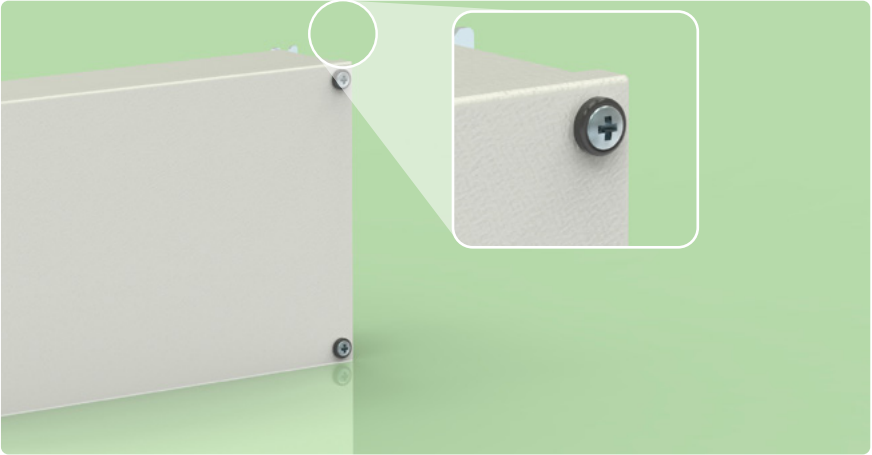
WALL BRACKETS

Reference	Packet pcs/package	Weight kg/package	Characteristics	Supply Includes
AK KL 0010	4	0.16	■ Material: DIN EN 10130 DC01 CCRS ■ Surface Finishing: Zinc coated Cr ⁺³ passivation ■ Thickness: 2 mm	■ Wall mounting screws



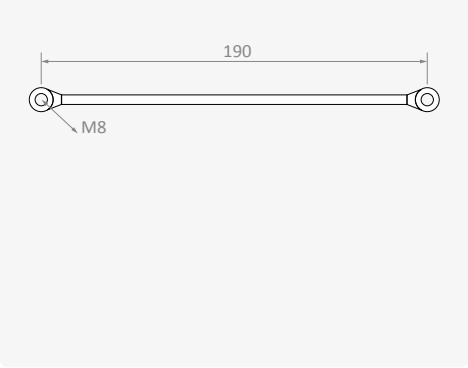
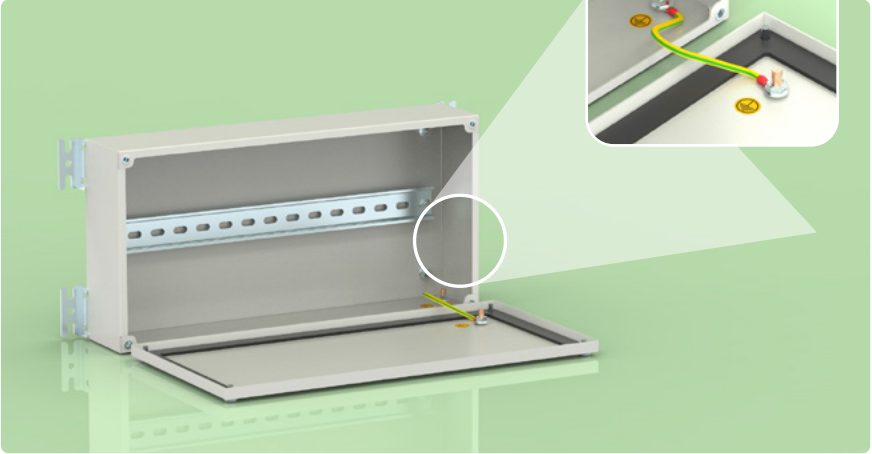
LID MOUNTING FASTENERS

Reference	Packet pcs/package	Weight kg/package	Supply Includes
AK AK JB 051210	50	0.17	■ 50 pcs M5 x 12 YSB screws ■ 50 pcs M5 Finishing washer



EARTHING CABLE

Reference	Material	Cross-Section mm ²	Length mm	Connection	Packet pcs/package	Weight kg/package
KB OZ 061908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.16



Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 mm
 - Door : 1.2 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- IP55 (TS 3033, EN 60529)
- Others**
- All welded construction
 - Glazed door fixed with two screws
 - Foamed-in door PU sealing gasket
 - 135° concealed hinges
 - Top and bottom gland plates
 - One piece PE gasket for gland plate
 - Ready for DIN rail fixing

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Solid door
- Special mounting plate

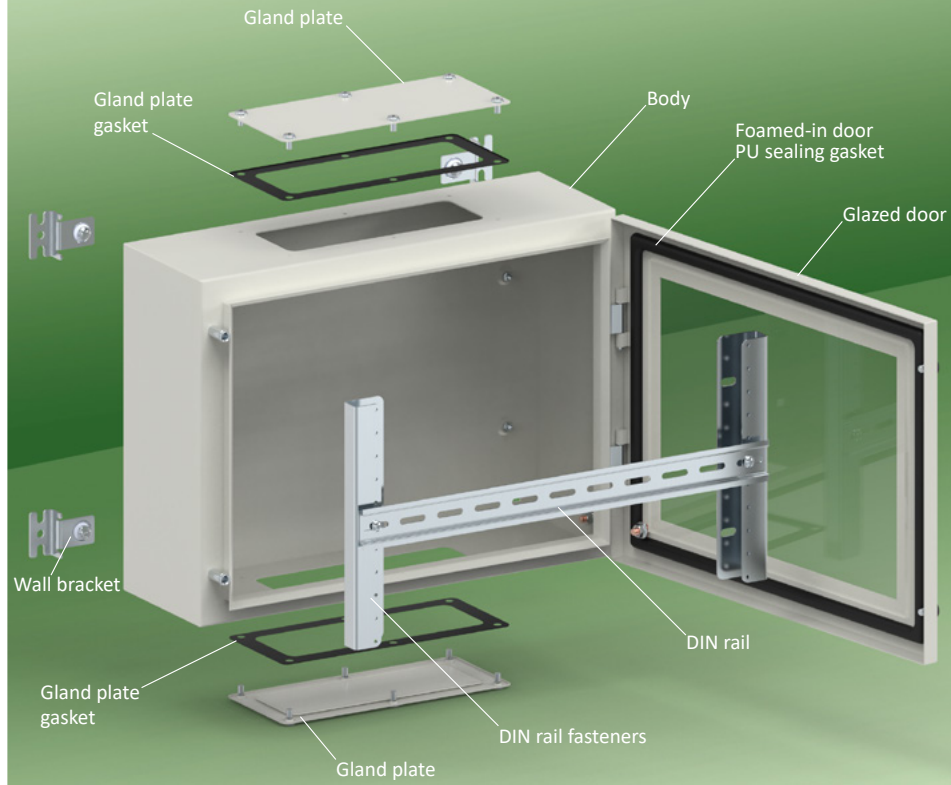


Supply Includes

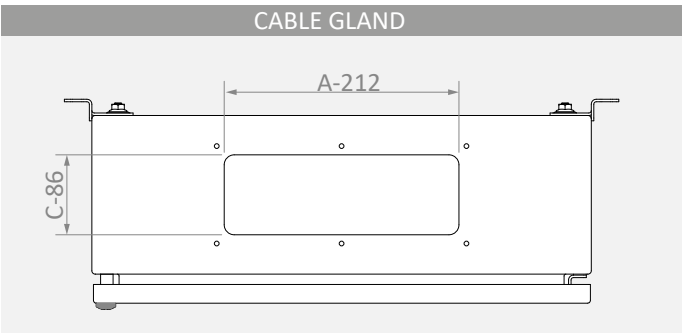
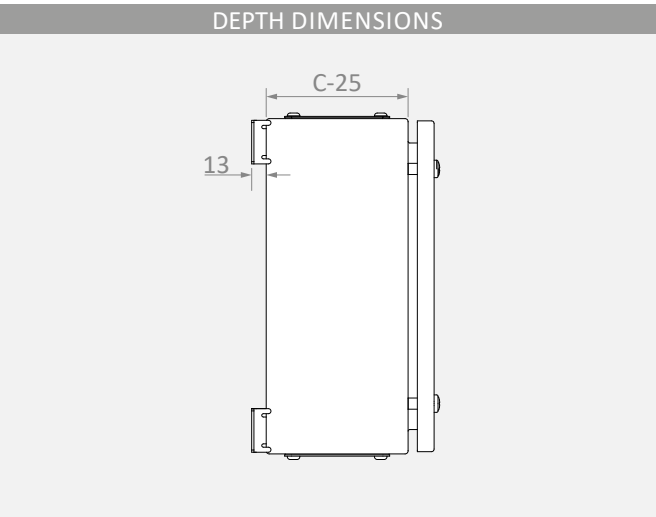
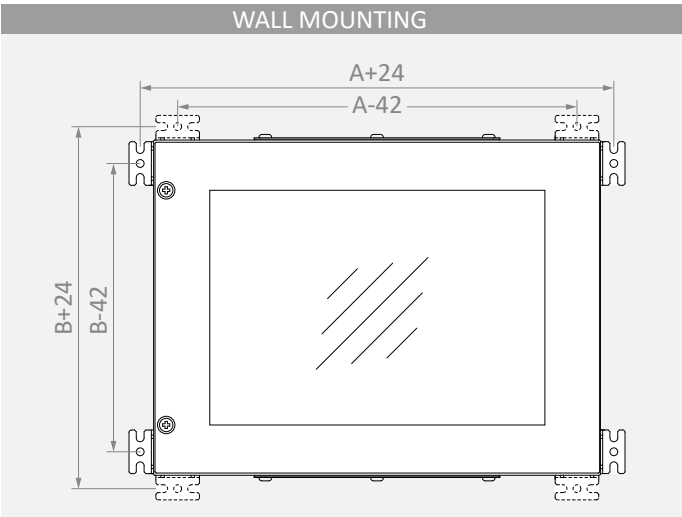
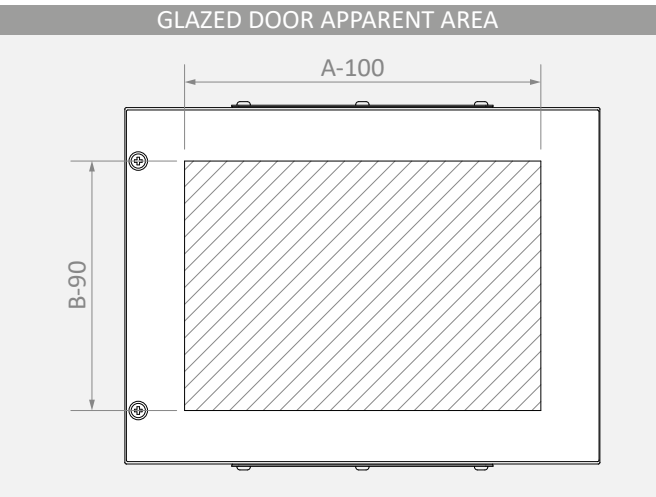
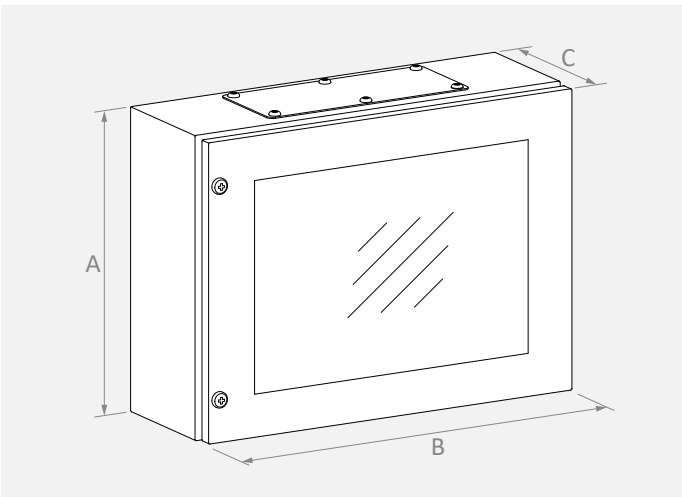
- Body
- Glazed door
- 2 pcs DIN rail fasteners
- 2 pcs gland plates with gasket

Complementary Accessories

- DIN rail
- Earthing cable
- 4 pcs wall brackets



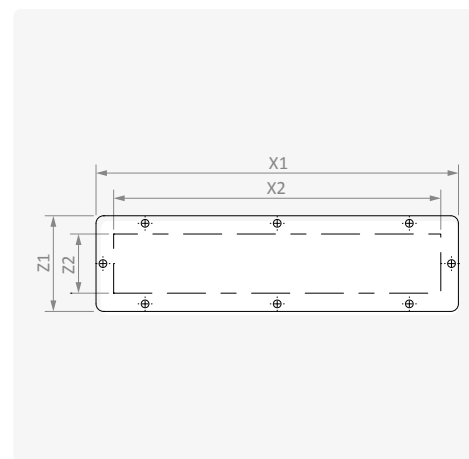
Width A	Height B	Depth C	Reference	Useful Area		Apparent Area		Cable Gland			Wall Mounting				DIN Rail Fixing	Weight kg
				Side				#	↔	↗	Side		Up/Down		↔	
mm	mm	mm		↕ mm	↗ mm	↔ mm	↕ mm	pcs	mm	mm	↔ mm	↕ mm	↔ mm	↕ mm	mm	
300	200	125	TB 302012	150	75	200	110	2	260	48	324	158	258	224	225	3.6
	300	125	TB 303012	250	75	200	210	2	260	48	324	258	258	324	2 x 225	4.6
400	200	125	TB 402012	150	75	300	110	2	360	48	424	158	358	224	325	4.5
	300	150	TB 403015	250	100	300	210	2	360	73	424	258	358	324	2 x 325	6.0
	400	150	TB 404015	350	100	300	310	2	360	73	424	358	358	424	2 x 325	7.5



CABLE GLAND PLATE

Reference	Width	Depth	External Dimensions		Useful Area		Weight
	A mm	C mm	X1 mm	Z1 mm	X2 mm	Z2 mm	
TB GP 30 12	300	125	220	94	188	64	0.25
TB GP 40 12	400	125	220	94	188	64	0.25
TB GP 40 15	400	150	220	94	188	64	0.25

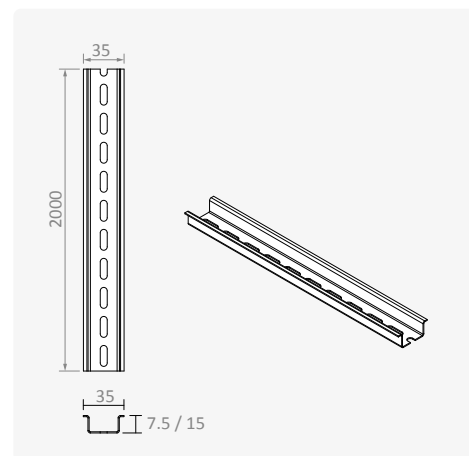
Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ One pece PE Conta	
■ Surface Finishing	RAL7035w powder coating	■ Mounting fasteners	
■ Thickness	1.5 mm		



DIN RAILS

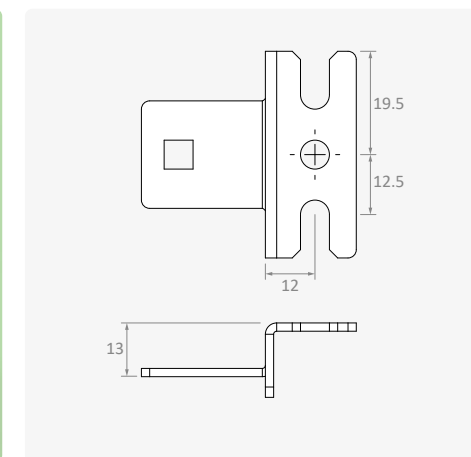
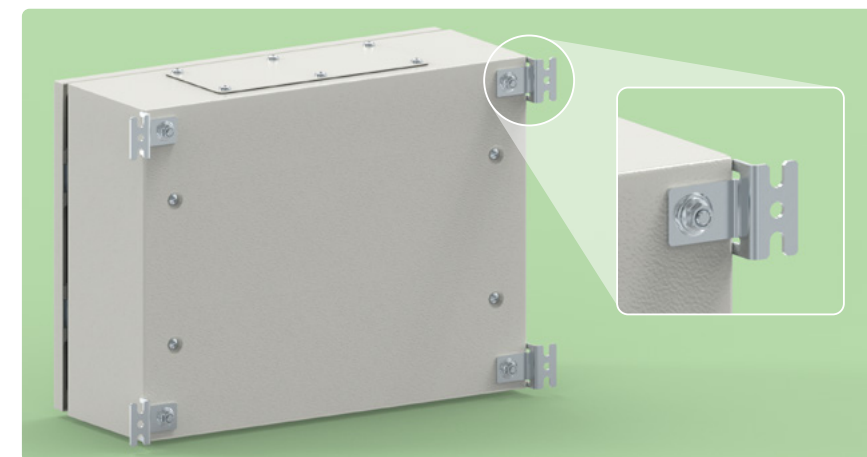
Reference	Width	Height	Hole	Length	Weight
	mm	mm	Yes/No	m	kg/pcs
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	Zinc coated Cr ³ passivation
■ Standards	DIN EN 60715



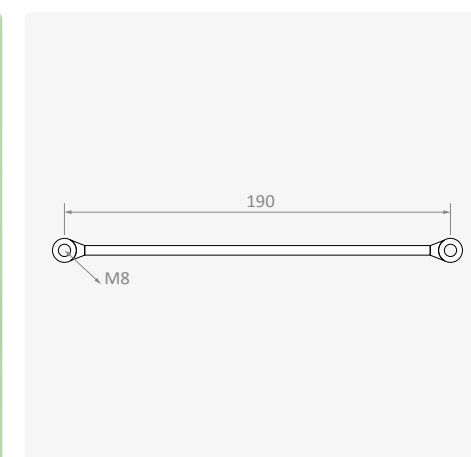
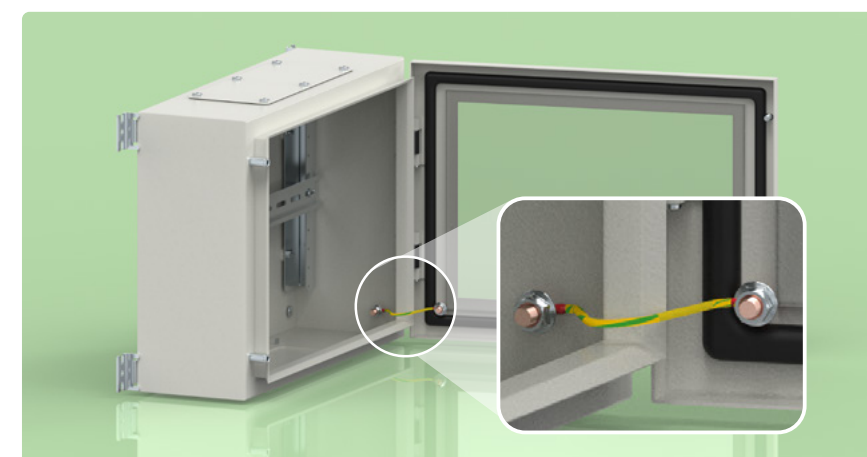
WALL BRACKETS

Reference	Packet	Weight	Characteristics		Supply Includes
	pcs/packet	kg/packet	■ Material	DIN EN 10130 DC01 CCRS	
AK KL 0010	4	0.16	■ Surface Finishing	Zinc coated Cr ³ passivation	■ Wall mounting screws
			■ Thickness	2 mm	



EARTHING CABLE

Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm		pcs/packet	kg/packet
KB OZ 061908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.16

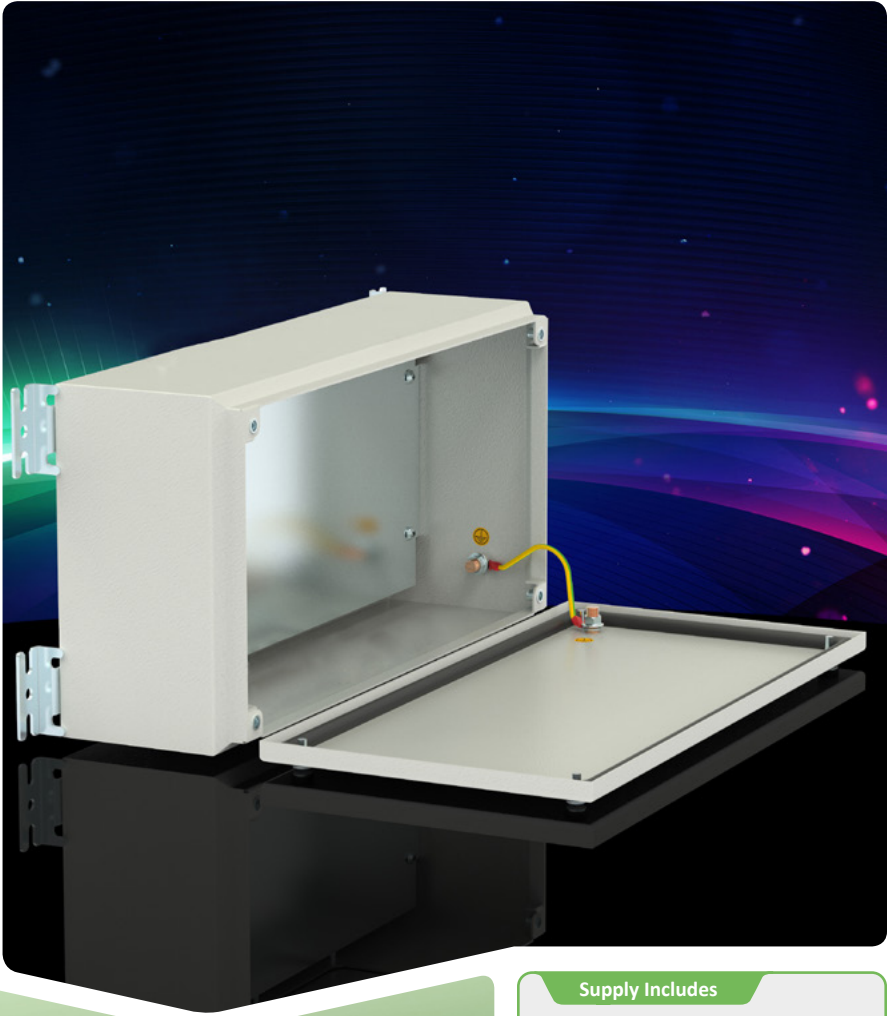


Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 mm
 - Lid : 1.2 mm
 - Galvanized Steel (EN 10346 DX51D+Z)
 - Mounting plate : 1.5 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- BK IP66 (TS 3033, EN 60529)
- Others**
- All welded construction
 - Screwed plain lid
 - Foamed-in lid PU sealing gasket
 - Ready for DIN rail fixing

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Glazed lid

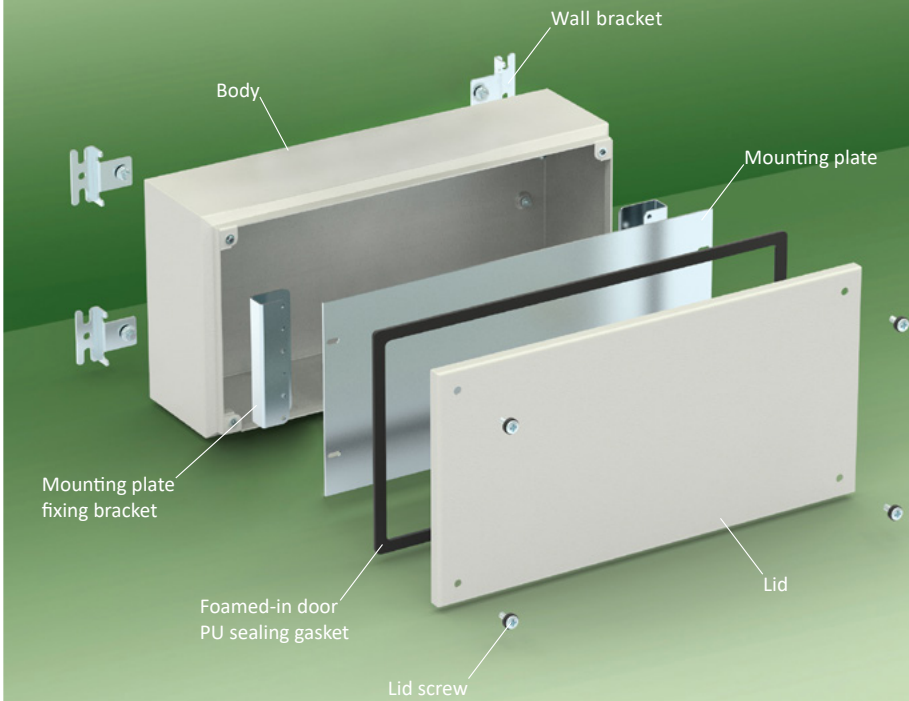


Supply Includes

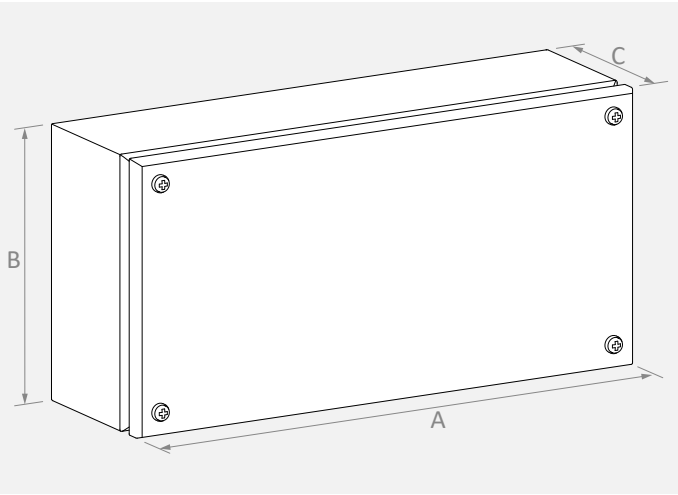
- Body
- Lid
- Lid screws

Complementary Accessories

- DIN rail
- Mounting plate
- Mounting plate and DIN rail fasteners
- Earthing cable
- Wall brackets 2/4



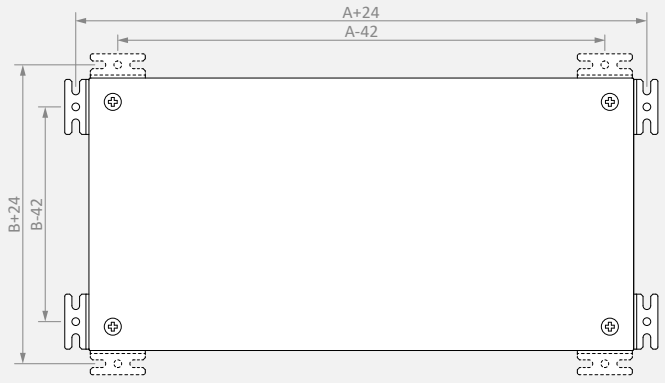
Width	Height	Depth	Reference	Useful Area			Wall Mounting				DIN Rail Fixing		Mounting Plate		Weight
A	B	C		Lid		Side	Side		Up/Down		↔ mm	↔ mm	↕ mm		
mm	mm	mm		↔ mm	↕ mm	↗ mm	↔ mm	↕ mm	↔ mm	↕ mm					
150	150	120	BK 151512	120	120	98	---	108	---	174	100	125	120	1.7	
200	200	120	BK 202012	170	170	98	---	158	---	224	150	175	170	2.5	
300	200	120	BK 302012	270	170	98	324	158	258	224	250	275	170	3.3	
	300	120	BK 303012	270	270	98	324	258	258	324	2 x 250	275	270	4.4	
400	200	120	BK 402012	370	170	98	424	158	358	224	350	375	170	4.0	
	300	120	BK 403012	370	270	98	424	258	358	324	2 x 350	375	270	5.4	
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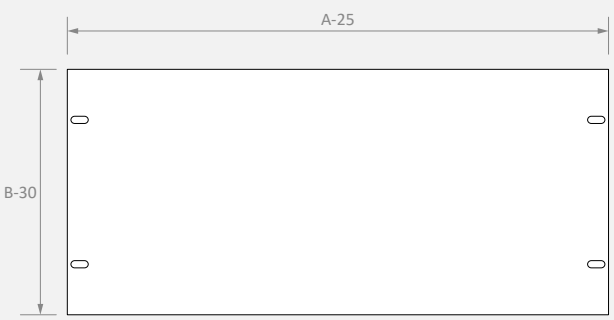
LID USEFUL AREA



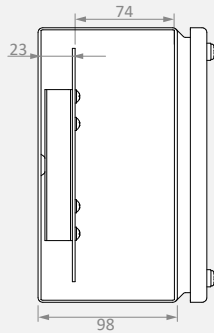
WALL MOUNTING



MOUNTING PLATE



DEPTH DIMENSIONS

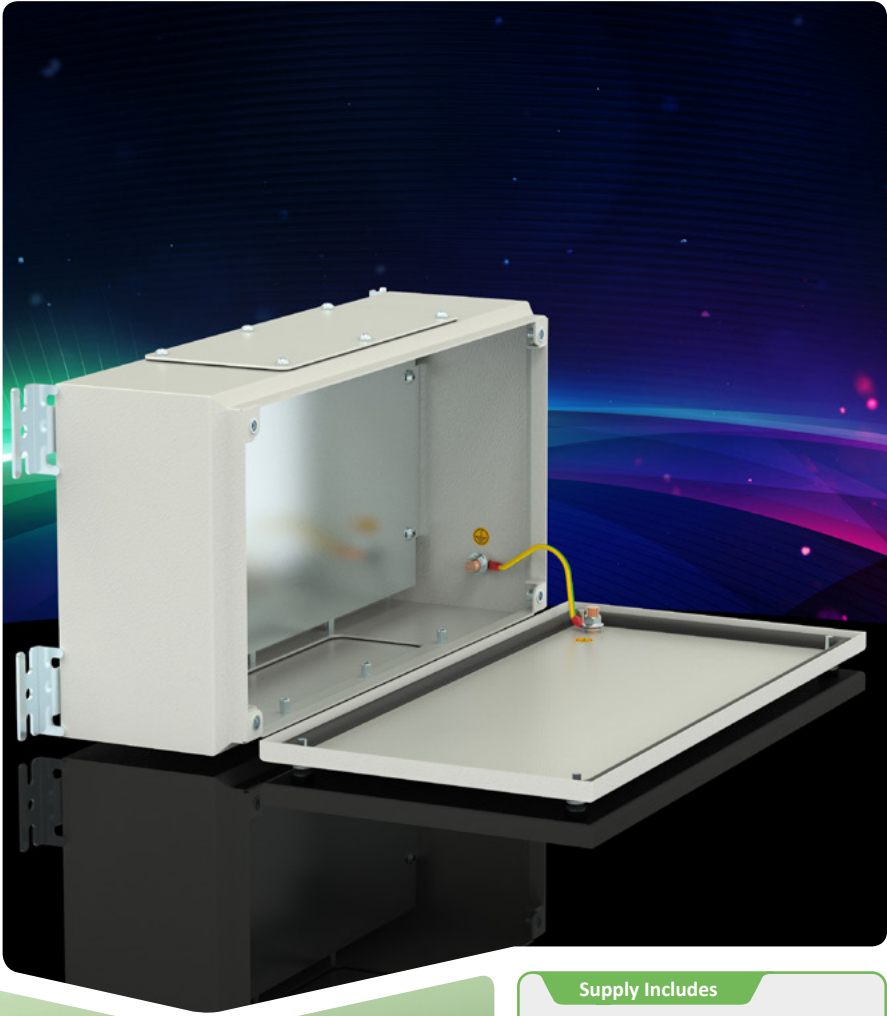


Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 mm
 - Lid : 1.2 mm
 - Galvanized Steel (EN 10346 DX51D+Z)
 - Mounting plate : 1.5 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- BKP IP65 (TS 3033, EN 60529)
- Others**
- All welded construction
 - Screwed plain lid
 - Foamed-in lid PU sealing gasket
 - Ready for DIN rail fixing
 - Top and bottom gland plates
 - One piece PE gasket for gland plate

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Glazed lid

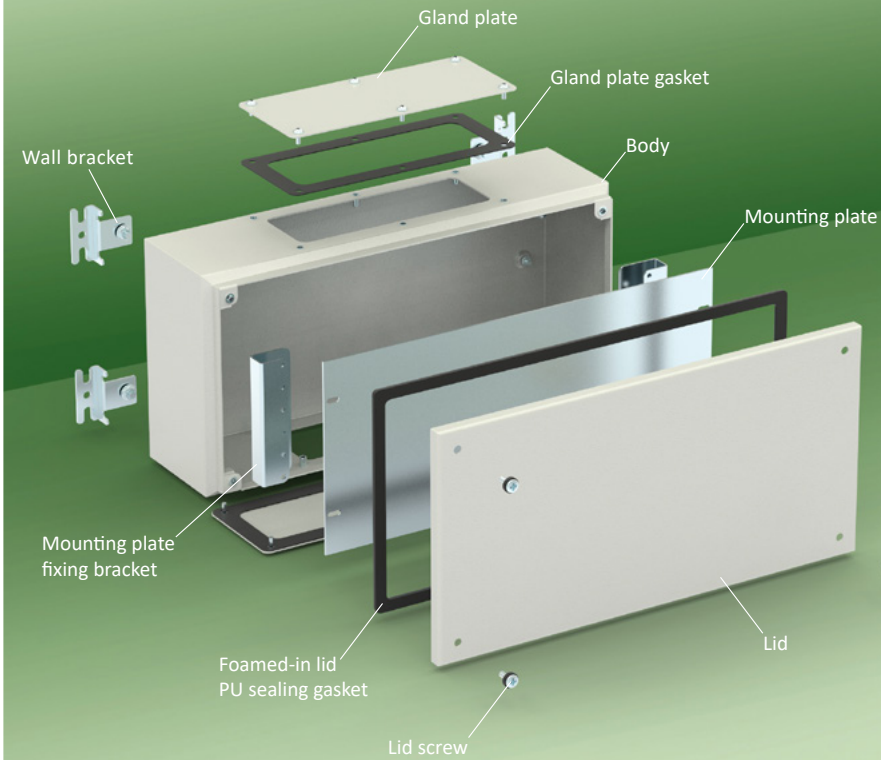


Supply Includes

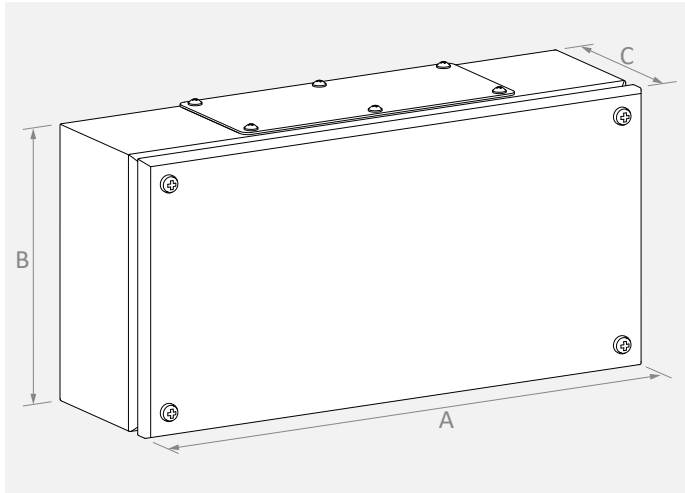
- Body
- Lid
- Lid screws
- 2/4 pcs gland plates with gasket

Complementary Accessories

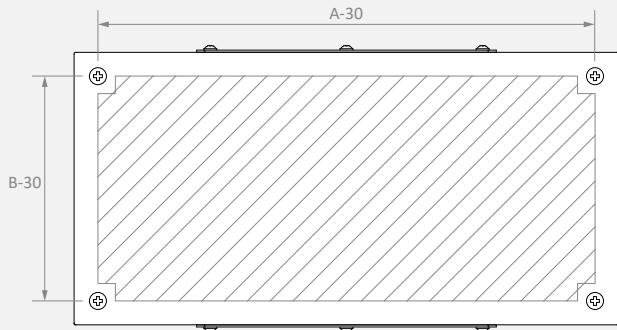
- DIN rail
- Mounting plate
- Mounting plate and DIN rail fasteners
- Earthing cable
- 4 pcs wall brackets



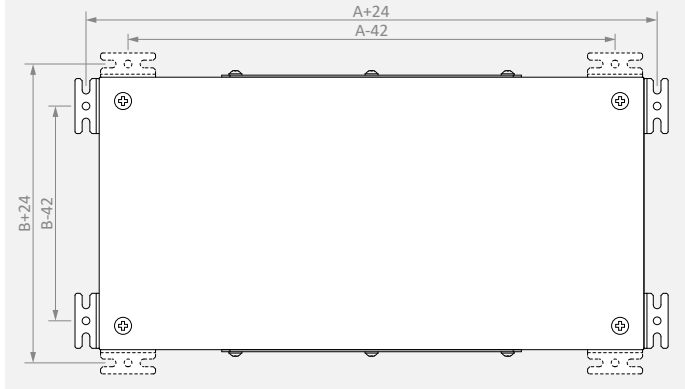
Width	Height	Depth	Reference	Useful Area			Cable Gland			Wall Mounting				DIN Rail Fixing		Mounting Plate		Weight
A	B	C		Lid		Side	#	↔	↗	Side		Up/Down		↔	↔	↕		
mm	mm	mm		↔	↕	↗		mm	mm	mm	mm	mm	mm		mm	mm	mm	
																		kg
300	200	120	BKP 302012	270	170	98	2	188	64	324	158	258	224	250	275	170	3.9	
	300	120	BKP 303012	270	270	98	2	188	64	324	258	258	324	2 x 250	275	270	5.2	
400	200	120	BKP 402012	370	170	98	2	188	64	424	158	358	224	350	375	170	4.8	
	300	120	BKP 403012	370	270	98	2	188	64	424	258	358	324	2 x 350	375	270	6.2	
	400	120	BKP 404012	370	370	98	2	188	64	424	358	358	424	2 x 350	375	370	7.5	
600	300	120	BKP 603012	570	270	98	4	188	64	624	258	558	324	2 x 535	575	270	8.7	
	400	120	BKP 604012	570	370	98	4	188	64	624	358	558	424	2 x 535	575	370	10.7	



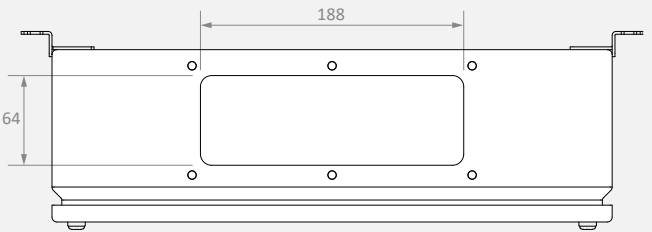
LID USEFUL AREA



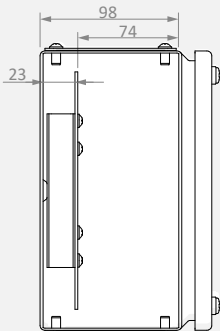
WALL MOUNTING



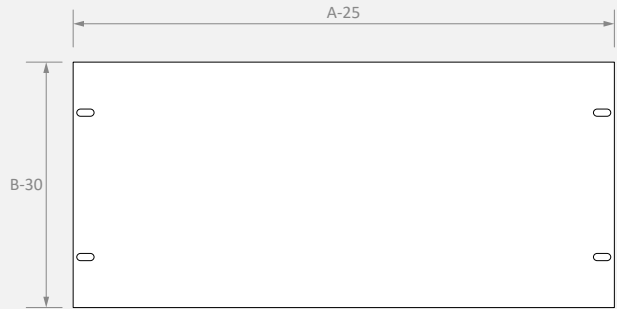
CABLE GLAND



DEPTH DIMENSIONS

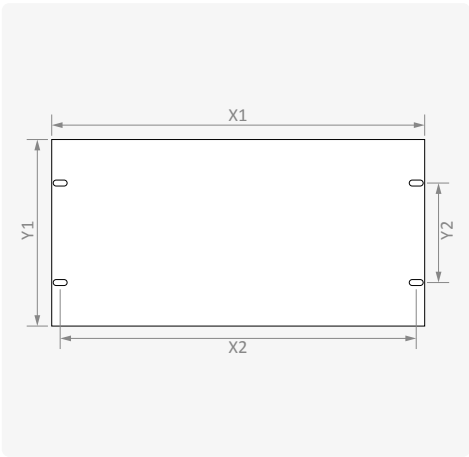
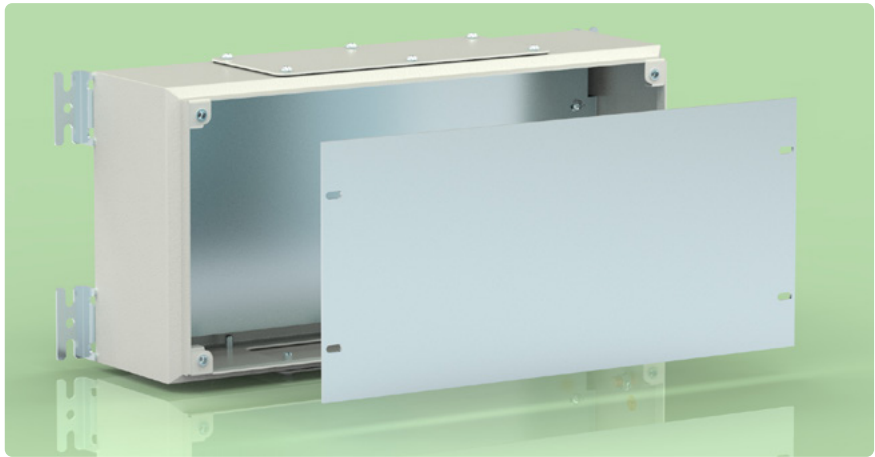


MOUNTING PLATE



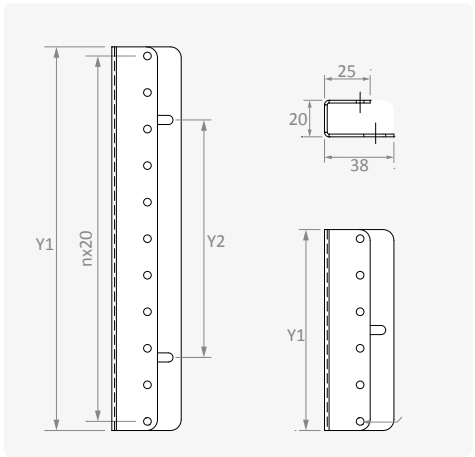
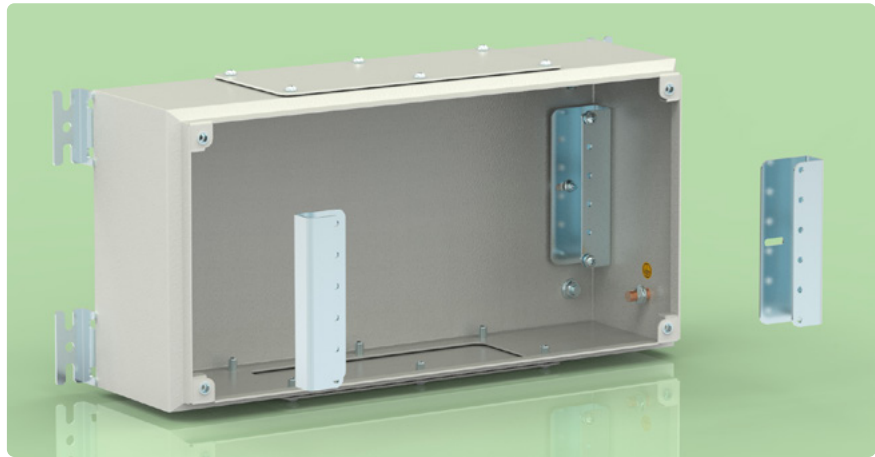
MOUNTING PLATE						
Reference	Width	Height	External Dimensions		Mounting Dimensions	
	A mm	B mm	X1 mm	Y1 mm	X2 mm	Y2 mm
KB TS 15 15	150	150	125	120	108	---
KB TS 20 20	200	200	175	170	158	100
KB TS 30 20	300	200	275	170	258	100
KB TS 30 30	300	300	275	270	258	200
KB TS 40 20	400	200	375	170	358	100
KB TS 40 30	400	300	375	270	358	200
KB TS 40 40	400	400	375	370	358	300
KB TS 60 30	600	300	575	270	558	200
KB TS 60 40	600	400	575	370	558	300

Characteristics	
Material	DIN EN 10346 DX51D+Z galvanized
Thickness	1.5 mm

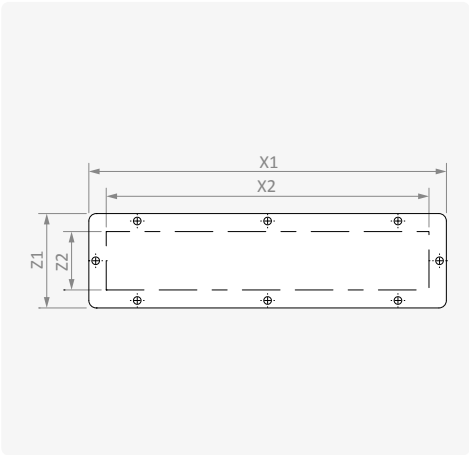
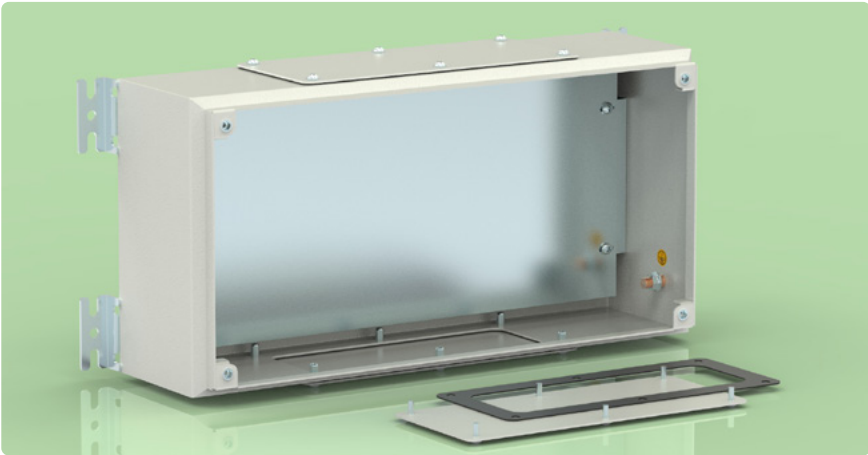


MOUNTING PLATE & DIN RAIL FITTING BRACKETS					
Reference	Height	External Dimensions	Mounting Dimensions		Packet
	B mm	Y1 mm	Y2 mm	n ad	pcs/packet
BK FB 15	150	60	---	2	2
BK FB 20	200	110	---	5	2
BK FB 30	300	210	130	10	2
BK FB 40	400	310	170	15	2

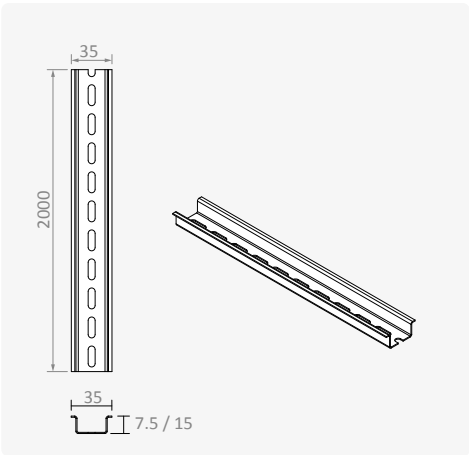
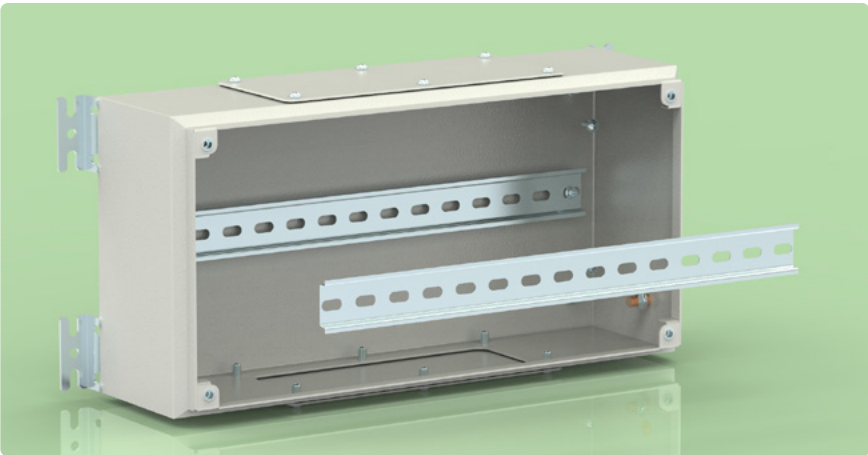
Characteristics		Supply Includes	
Material	DIN EN 10346 DX51D+Z galvanized	Mounting fasteners	
Thickness	1.5 mm	Mounting plate fasteners	



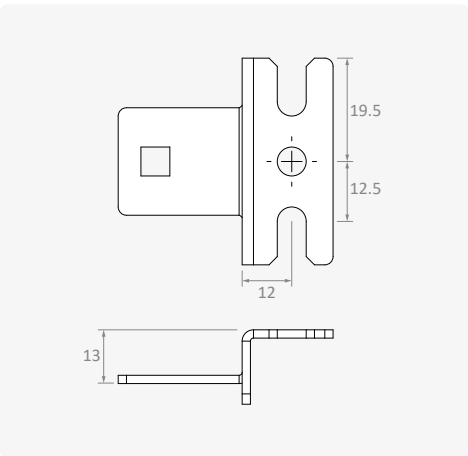
CABLE GLAND PLATE							
Reference	Width	Depth	External Dimensions		Useful Area		Weight
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	kg
KB GP 30 12	300 / 400 / 600	120	220	94	188	64	0.25
Characteristics				Supply Includes			
■ Material	DIN EN 10130 DC01 CCRS			■ One piece PE Conta			
■ Surface Finishing	RAL7035w powder coating			■ Mounting fasteners			
■ Thickness	1.5 mm						



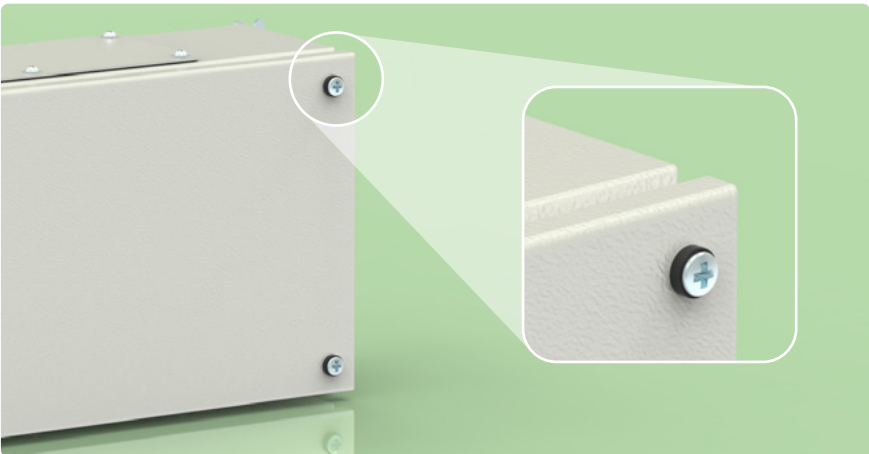
DIN RAILS					
Reference	Width	Height	Hole	Length	Weight
	mm	mm	Yes/No	m	kg/pcs
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2
Characteristics					
■ Material		DIN EN 10130 DC01 CCRS			
■ Surface Finishing		Zinc coated Cr ³ passivation			
■ Standards		DIN EN 60715			



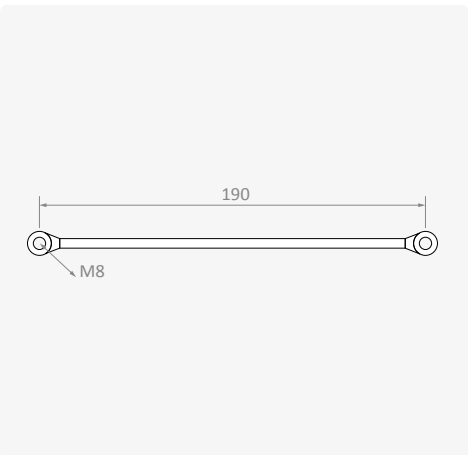
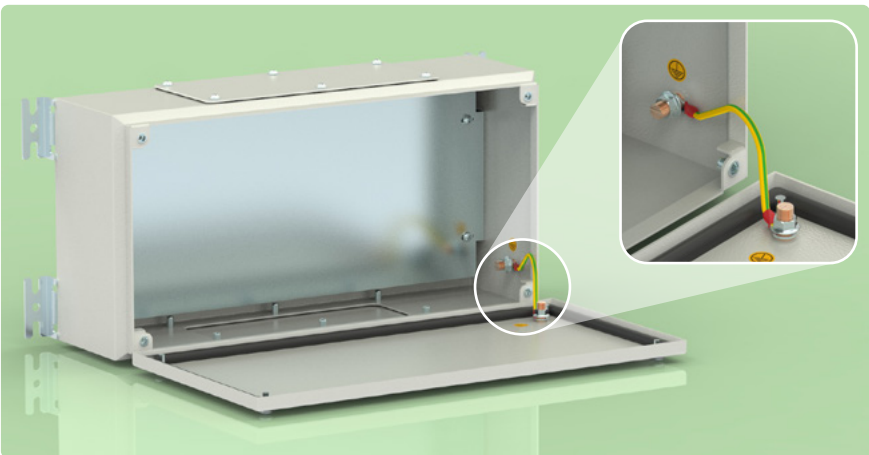
WALL BRACKETS					
Reference	Packet	Weight	Characteristics		Supply Includes
	pcs/packet	kg/packet	■ Material	DIN EN 10130 DC01 CCRS	
AK KL 0010	4	0.16	■ Surface Finishing	Zinc coated Cr ³ passivation	■ Wall mounting screws
			■ Thickness	2 mm	



LID MOUNTING FASTENERS			
Reference	Packet	Weight	Supply Includes
	pcs/packet	kg/packet	
AK AK JB 051210	50	0.17	■ 50 pcs M5 x 12 YSB screws
			■ 50 pcs M5 Finishing washer



EARTHING CABLE						
Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm		pcs/packet	kg/packet
KB OZ 061908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.16



Characteristics

Material

Sheet Steel (EN 10130 DC01)
■ Body : 1.2 mm
■ Lid : 1.2 mm
Galvanized Steel (EN 10346 DX51D+Z)
■ Mounting plate : 1.5 mm

Surface Finishing

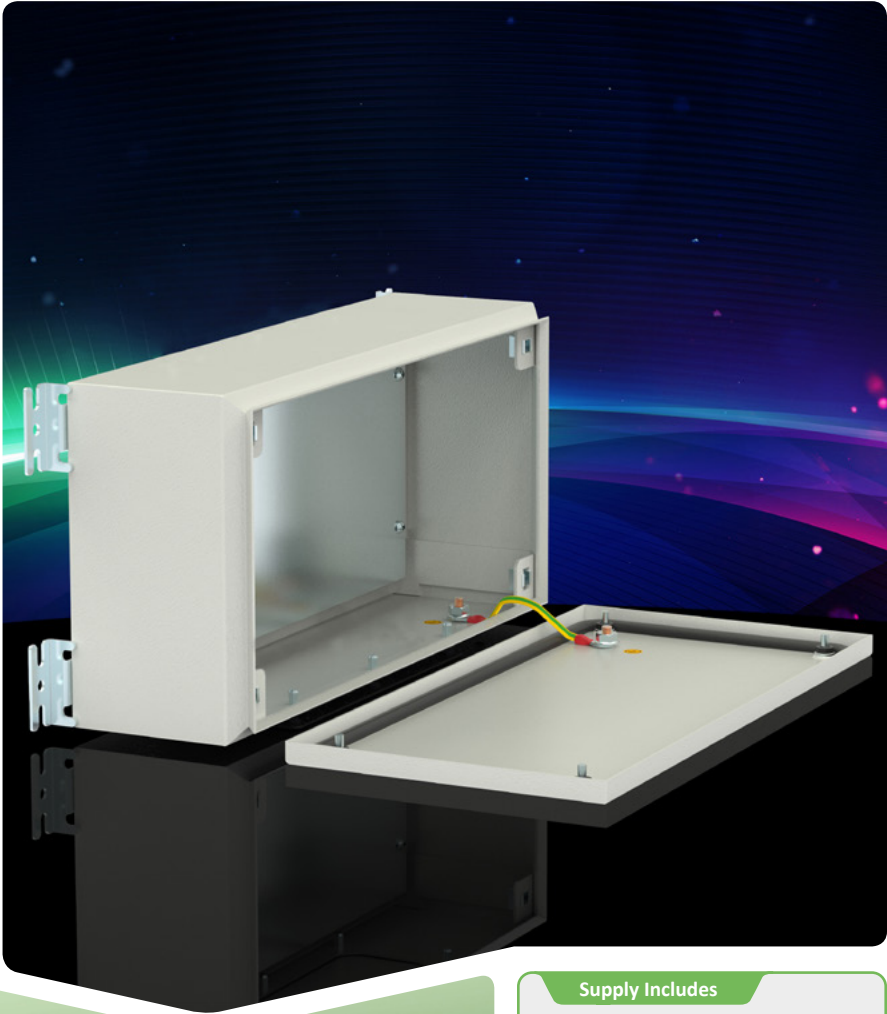
■ RAL7035w powder coating

IP Rating

■ KB IP66 (TS 3033, EN 60529)

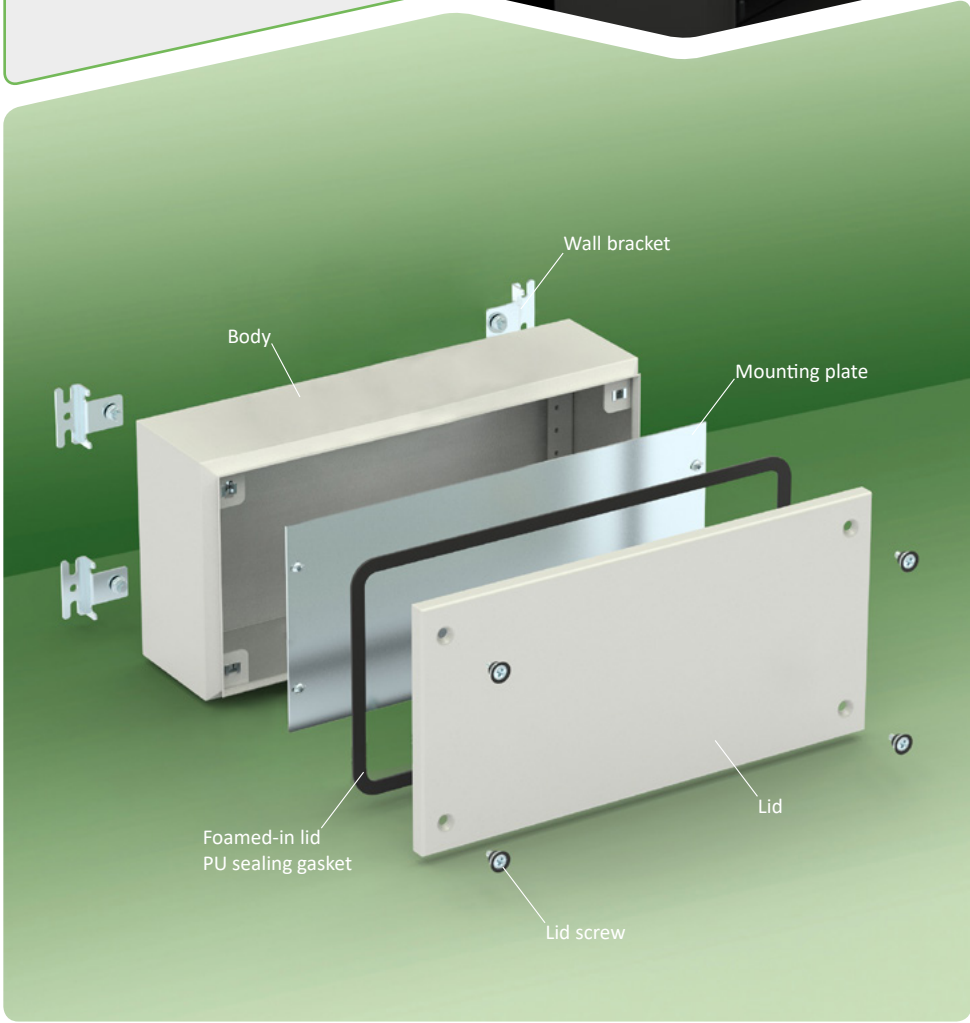
Others

■ All welded construction
■ Screwed plain lid
■ Foamed-in lid PU sealing gasket
■ Ready for mounting plate and DIN rail fixing



On Request

■ Custom sizes
■ Custom colour
■ Pre-punching
■ Glazed lid



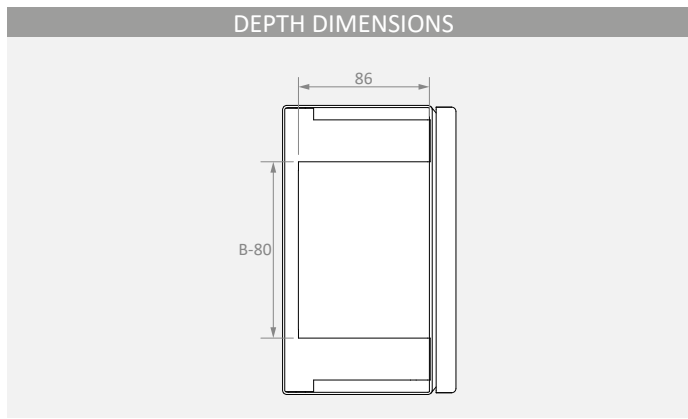
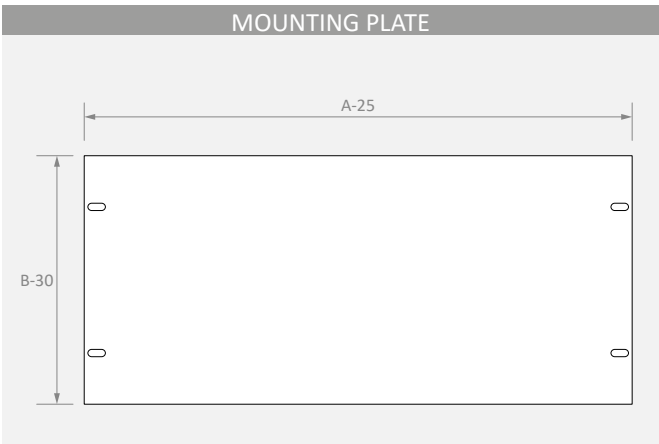
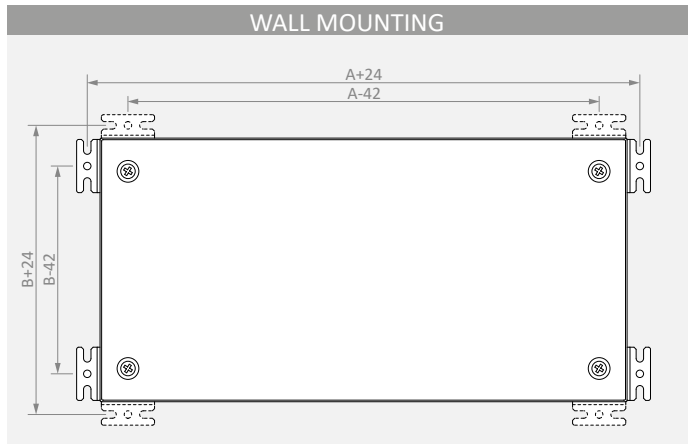
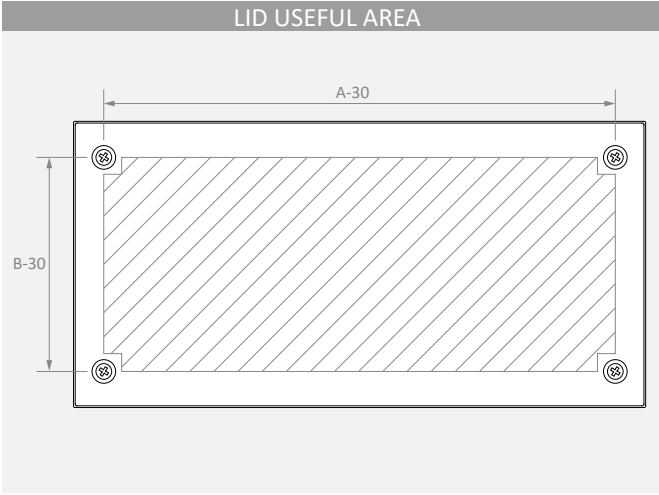
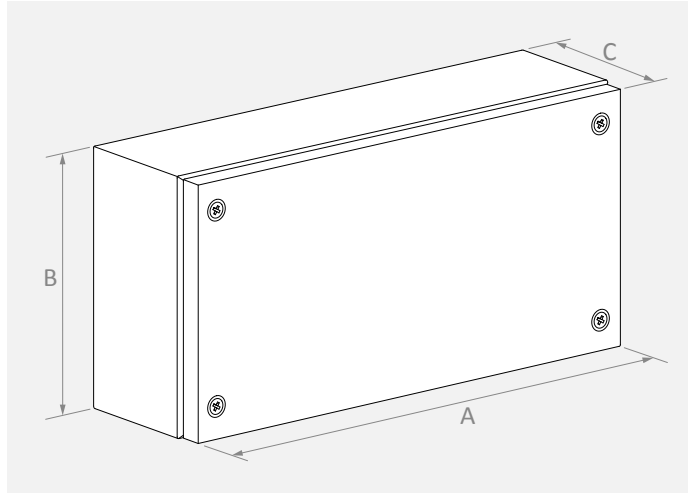
Supply Includes

■ Body
■ Lid
■ Lid screws

Complementary Accessories

■ DIN rail
■ Mounting plate
■ Earthing cable
■ Wall brackets 2/4

Width	Height	Depth	Reference	Useful Area			Wall Mounting				DIN Rail Fixing		Mounting Plate		Weight
A	B	C		Lid		Side	Side		Up/Down		↔ mm	↔ mm	↕ mm		
mm	mm	mm		↔ mm	↕ mm	↗ mm	↔ mm	↕ mm	↔ mm	↕ mm					
mm	mm	mm		mm	mm	mm	mm	mm	mm	mm					
150	150	120	KB 151512	110	110	86	---	108	---	174	108	125	120	2.1	
200	200	120	KB 202012	160	160	86	---	158	---	224	158	175	170	2.9	
300	200	120	KB 302012	260	160	86	324	158	258	224	258	275	170	3.7	
	300	120	KB 303012	260	260	86	324	258	258	324	2 x 258	275	270	4.9	
400	200	120	KB 402012	360	160	86	424	158	358	224	358	375	170	4.6	
	300	120	KB 403012	360	260	86	424	258	358	324	2 x 358	375	270	5.9	
	400	120	KB 404012	360	360	86	424	358	358	424	2 x 358	375	370	7.3	



Characteristics

Material

- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 mm
 - Lid : 1.2 mm
- Galvanized Steel (EN 10346 DX51D+Z)
 - Mounting plate : 1.5 mm

Surface Finishing

- RAL7035w powder coating

IP Rating

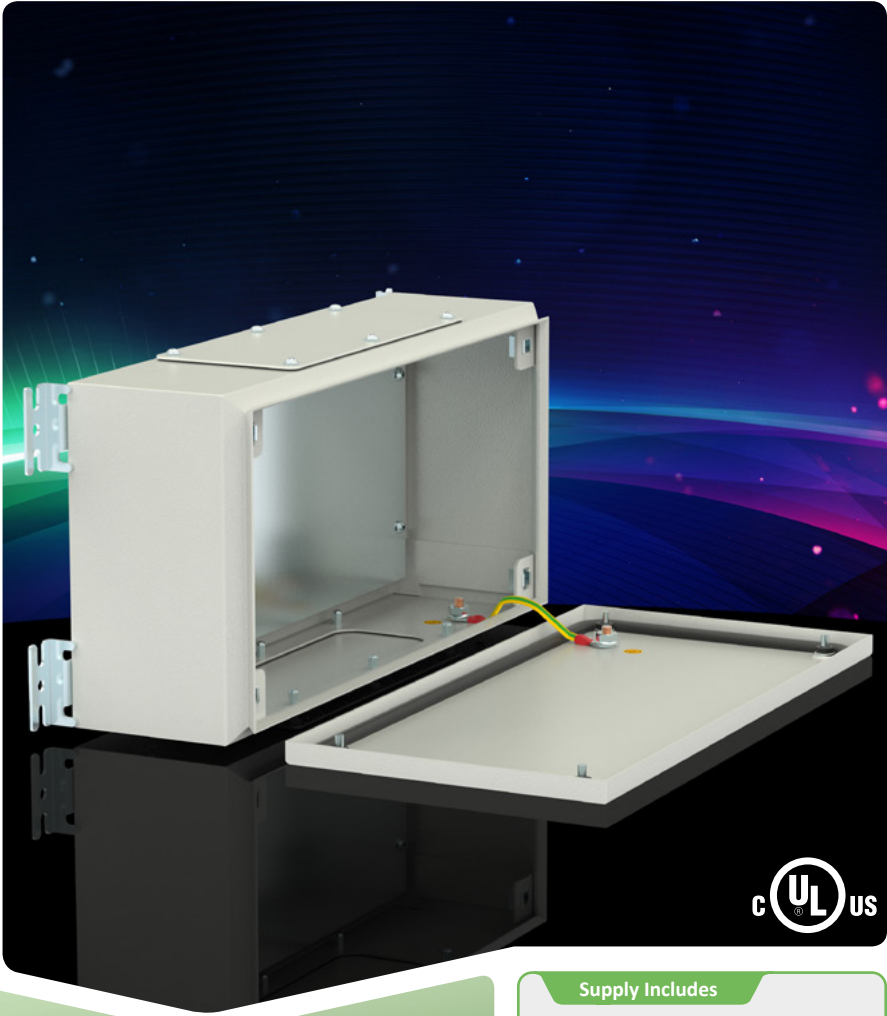
- KBP IP65 (TS 3033, EN 60529)

Others

- All welded construction
- Screwed plain lid
- Foamed-in lid PU sealing gasket
- Ready for mounting plate and DIN rail fixing
- Top and bottom gland plates
- One piece PE gasket for gland plate

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Glazed lid

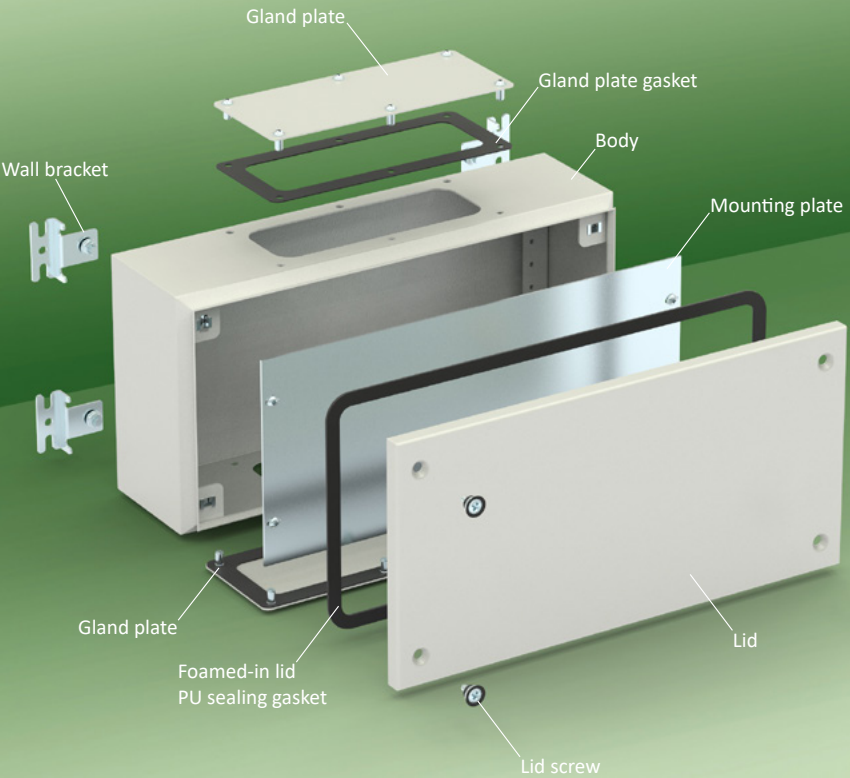


Supply Includes

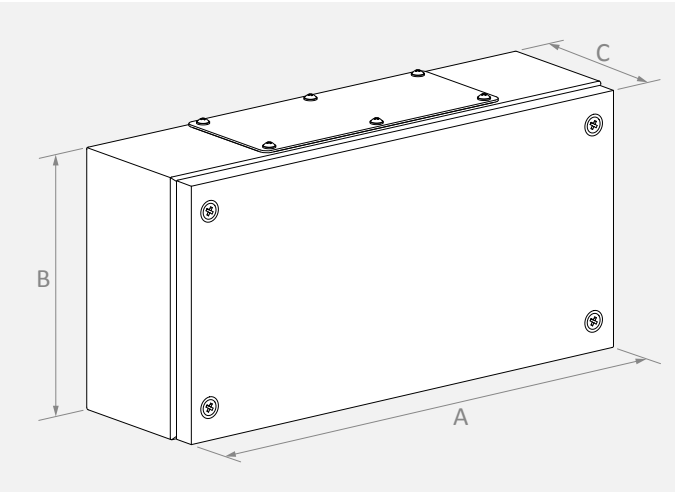
- Body
- Lid
- Lid screws
- 2/4 pcs gland plates with gasket

Complementary Accessories

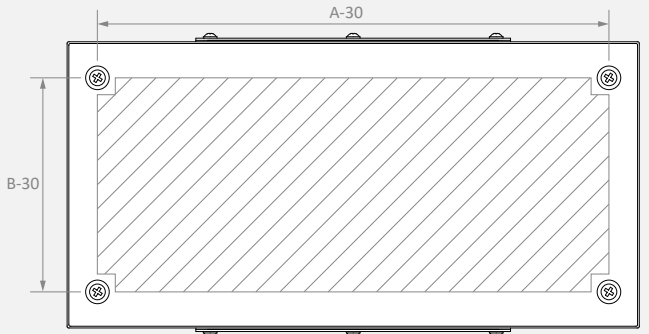
- DIN rail
- Mounting plate
- Earthing cable
- 4 pcs wall brackets



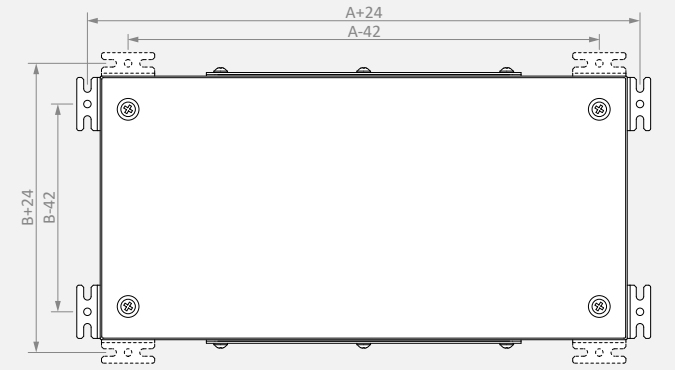
Width A	Height B	Depth C	Reference	Useful Area			Gland Plate			Wall Mounting				DIN Rail Fixing		Mounting Plate		Weight
				Lid		Side	#	↔	↗	Side		Up/Down		↔	↔	↕		
				↔	↕	↗				↔	↕	↔	↕					
mm	mm	mm		mm	mm	mm	ad	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
300	200	120	KBP 302012	260	160	86	2	188	64	324	158	258	224	258	275	170	3.9	
	300	120	KBP 303012	260	260	86	2	188	64	324	258	258	324	2 x 258	275	270	5.2	
400	200	120	KBP 402012	360	160	86	2	188	64	424	158	358	224	358	375	170	4.8	
	300	120	KBP 403012	360	260	86	2	188	64	424	258	358	324	2 x 358	375	270	6.2	
	400	120	KBP 404012	360	360	86	2	188	64	424	358	358	424	2 x 358	375	370	7.8	
600	300	120	KBP 603012	560	260	86	4	188	64	624	258	558	324	2 x 558	575	270	8.7	
	400	120	KBP 604012	560	360	86	4	188	64	624	358	558	424	2 x 558	575	370	11.0	



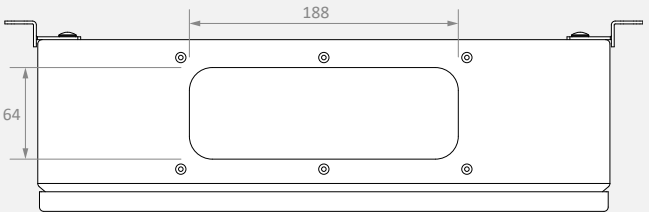
LID USEFUL AREA



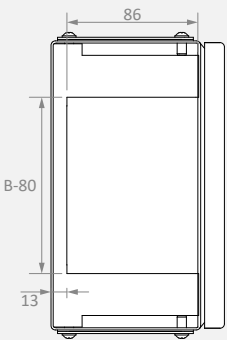
WALL MOUNTING



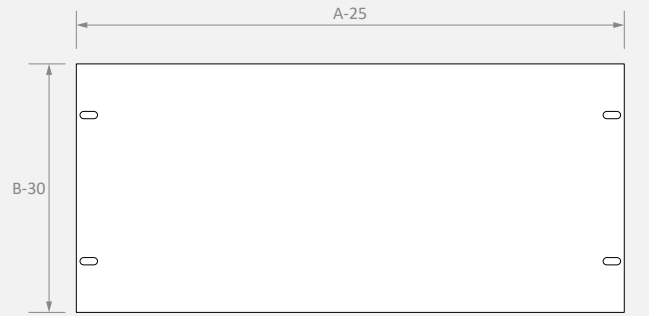
CABLE GLAND



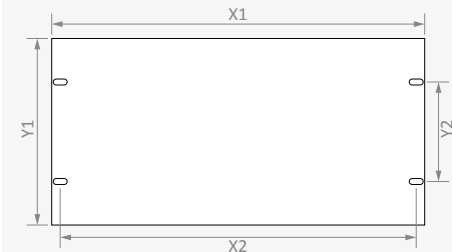
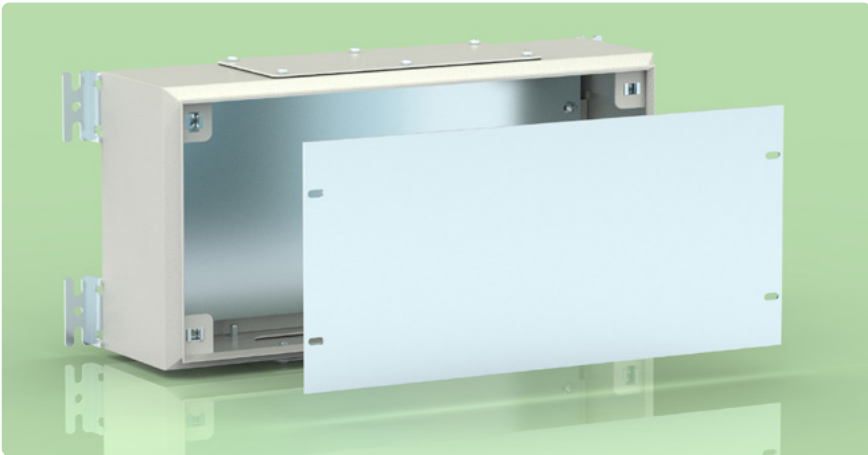
DEPTH DIMENSIONS



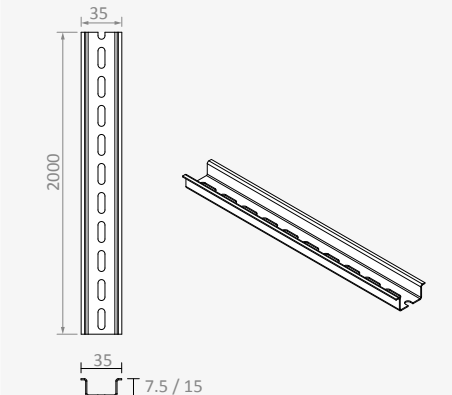
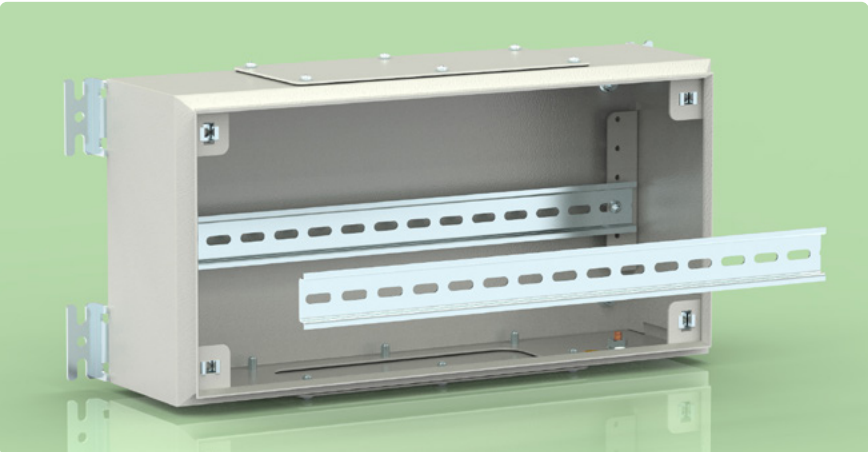
MOUNTING PLATE



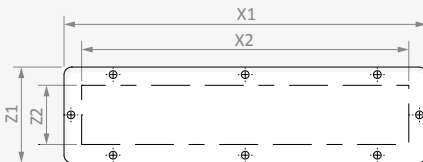
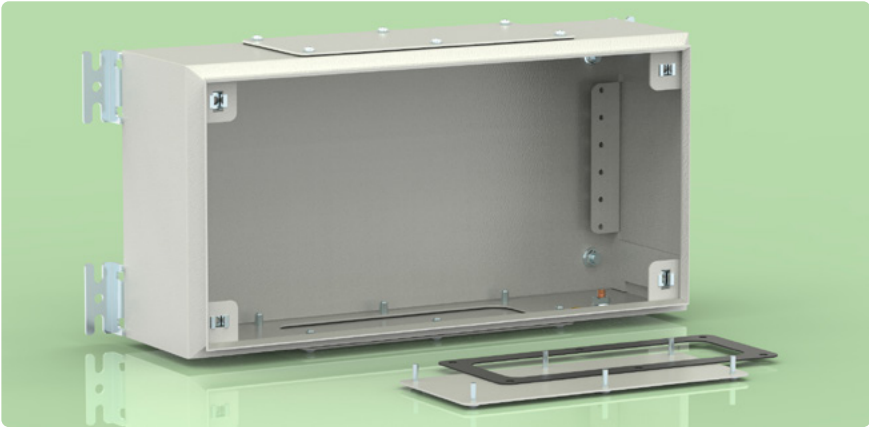
MOUNTING PLATE							
Reference	Width	Height	External Dimensions		Mounting Dimensions		Weight
	A mm	B mm	X1 mm	Y1 mm	X2 mm	Y2 mm	
KB TS 15 15	150	150	125	120	108	---	0.2
KB TS 20 20	200	200	175	170	158	100	0.5
KB TS 30 20	300	200	275	170	258	100	0.8
KB TS 30 30	300	300	275	270	258	200	1.2
KB TS 40 20	400	200	375	170	358	100	1.1
KB TS 40 30	400	300	375	270	358	200	1.6
KB TS 40 40	400	400	375	370	358	300	2.2
KB TS 60 30	600	300	575	270	558	200	2.5
KB TS 60 40	600	400	575	370	558	300	3.4
Characteristics							
■ Material	DIN EN 10346 DX51D+Z galvanized						
■ Thickness	1.5 mm						



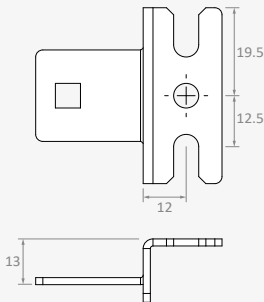
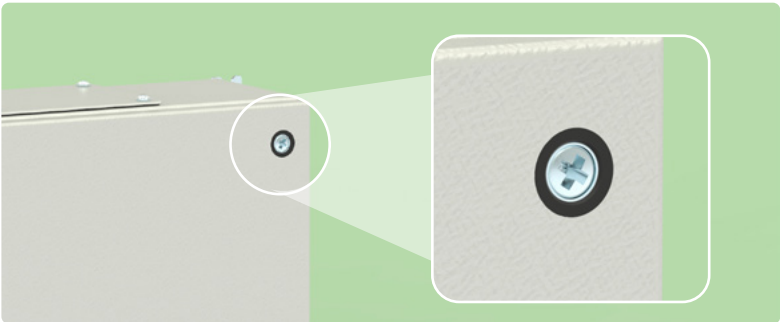
DIN RAILS					
Reference	Width mm	Height mm	Hole Yes/No	Length m	Weight kg/pcs
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2
Characteristics					
■ Material	DIN EN 10130 DC01 CCRS				
■ Surface Finishing	Zinc coated Cr ³ passivation				
■ Standards	DIN EN 60715				



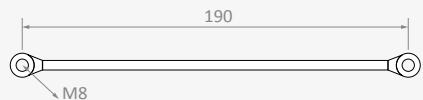
CABLE GLAND PLATE							
Reference	Width	Depth	External Dimensions		Useful Area		Weight
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	kg
KB GP 30 12	300 / 400 / 600	120	220	94	188	64	0.25
Characteristics					Supply Includes		
■ Material	DIN EN 10130 DC01 CCRS						■ One piece PE Conta
■ Surface Finishing	RAL7035w powder coating						■ Mounting fasteners
■ Thickness	1.5 mm						



LID MOUNTING FASTENERS			WALL BRACKETS		
Reference	Packet pcs/packet	Weight kg/packet	Reference	Packet pcs/packet	Weight kg/packet
AK AK KB 062510	50	0.53	AK KL 0010	4	0.16
Supply Includes			Characteristics		
■ 50 pcs M6 x 20 Imbus screw			■ Material		
■ 50 pcs M6 plastic retaining washer			■ Surface Finishing		
■ 50 pcs M6 cage nut			■ Thickness		
			Supply Includes		
			■ Wall mounting screws		



EARTHING CABLE						
Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm		pcs/packet	kg/packet
KB OZ 061908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.16



Characteristics

Material

Sheet Steel (EN 10130 DC01)

■ Body : 1.2 / 1.5 mm

■ Door : 1.2 / 1.5 mm

Galvanized Steel (EN 10346 DX51D+Z)

■ Mounting plate : 1.5 - 2 mm

Surface Finishing

■ RAL7035w powder coating

IP Rating

Single door enclosures

■ IP66 (TS 3033, EN 60529)

Double door enclosures

■ IP55 (TS 3033, EN 60529)

Glazed door enclosures

■ IP65 (TS 3033, EN 60529)

Others

■ All welded construction

■ Solid / glazed door

■ Foamed-in door PU sealing gasket

■ 155° concealed hinges

■ 5mm Double-bit insert polyamide lock

■ Top and bottom gland plates

■ One piece PE gasket for gland plate

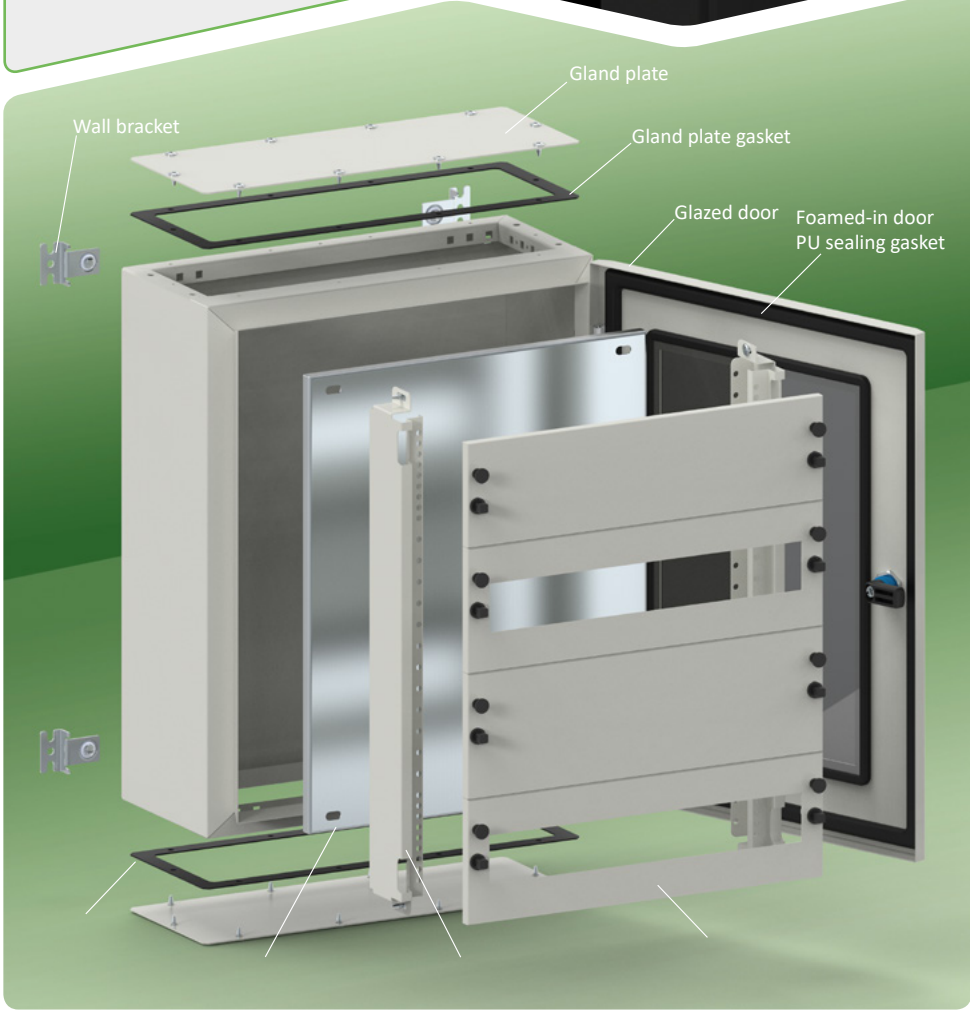


On Request

■ Custom sizes

■ Custom colour

■ Pre-punching



Supply Includes

■ Body

■ Door (Select ≈ **K**)

■ Mounting plate (Option ≈ **M**)

■ Cover plate set (Option ≈ **P**)

■ Hinged inner door (Option ≈ **P**)

■ 2 pcs gland plates with gasket

■ 4/6 pcs wall brackets

Complementary Accessories

■ Rain canopy

■ Support base

■ DIN rail

■ Cover plate and profiles

■ Standoff

■ Door inside mounting profile

■ Door stay

■ Pole fitting set

■ Plastic cover plate

■ Special locks and keys

■ Earthing cable

Width	Height	Depth	Reference	Door	Lock Type	Lock	Hinge	Wall Bracket	Weight **	Application Options				
										Glazed Door	Cover Plate System	Standard Cover Plate Set	Rain Canopy	Support Base
										Y / N	Y / N	Y / N	Y / N	Y / N
200	300	150	EKO xxx 020315	1	C	1	2	4	4.2	—	—	—	—	—
300	300	150	EKO xxx 030315	1	C	1	2	4	5.6	✓	—	—	✓	✓
		200	EKO xxx 030320	1	C	1	2	4	6.3	✓	✓	✓	✓	✓
	400	150	EKO xxx 030415	1	C	1	2	4	7.0	✓	—	—	✓	✓
		200	EKO xxx 030420	1	C	1	2	4	7.9	✓	✓	✓	✓	✓
400	500	200	EKO xxx 030520	1	C	1	2	4	9.4	✓	✓	✓	✓	✓
		300	EKO xxx 040315	1	C	1	2	4	7.1	✓	—	—	✓	✓
		200	EKO xxx 040420	1	C	1	2	4	9.8	✓	✓	✓	✓	✓
	400	250	EKO xxx 040425	1	C	1	2	4	10.0	✓	—	—	✓	✓
		150	EKO xxx 040515	1	C	1	2	4	10.5	✓	—	—	✓	✓
		200	EKO xxx 040520	1	C	1	2	4	11.6	✓	✓	✓	✓	✓
	600	250	EKO xxx 040525	1	C	1	2	4	12.0	✓	—	—	✓	✓
		200	EKO xxx 040620	1	C	2	2	4	13.5	✓	✓	✓	✓	✓
		250	EKO xxx 040625	1	C	2	2	4	14.0	✓	—	—	✓	✓
	800	300	EKO xxx 040630	1	C	2	2	4	15.6	✓	✓	✓	✓	✓
		200	EKO xxx 040820	1	C	2	3	4	18.7	✓	✓	✓	✓	✓
500	500	200	EKO xxx 050520	1	C	1	2	4	14.1	✓	✓	✓	✓	✓
		250	EKO xxx 050525	1	C	1	2	4	15.0	✓	—	—	✓	✓
		200	EKO xxx 050620	1	C	2	2	4	16.2	✓	✓	✓	✓	✓
	600	250	EKO xxx 050625	1	C	2	2	4	17.0	✓	—	—	✓	✓
		200	EKO xxx 050720	1	C	2	3	4	18.5	✓	✓	✓	✓	✓
		250	EKO xxx 050725	1	C	2	3	4	19.0	✓	—	—	✓	✓
	700	300	EKO xxx 050730	1	C	2	3	4	21.2	✓	✓	✓	✓	✓
		200	EKO xxx 050820	1	C	2	3	4	23.9	✓	✓	✓	✓	✓
	800	200	EKO xxx 060420	1	C	1	2	4	14.9	✓	✓	✓	✓	✓
		200	EKO xxx 060620	1	C	2	2	4	20.6	✓	✓	✓	✓	✓
		250	EKO xxx 060625	1	C	2	2	4	21.0	✓	—	—	✓	✓
600	600	300	EKO xxx 060630	1	C	2	2	4	23.2	✓	✓	✓	✓	✓
		200	EKO xxx 060820	1	C	2	3	4	26.2	✓	✓	✓	✓	✓
		250	EKO xxx 060825	1	C	2	3	4	27.0	✓	—	—	✓	✓
	800	300	EKO xxx 060830	1	C	2	3	4	29.0	✓	✓	✓	✓	✓
		200	EKO xxx 061020	1	C	2	3	4	30.8	✓	✓	✓	✓	✓
		250	EKO xxx 061025	1	C	2	3	4	33.5	✓	—	—	✓	✓
	1000	300	EKO xxx 061030	1	C	2	3	4	35.2	✓	✓	✓	✓	✓
		250	EKO xxx 061225	1	C	2	4	4	37.5	✓	—	—	✓	✓
		300	EKO xxx 061230	1	C	2	4	4	39.7	✓	✓	✓	✓	✓
	1200	200	EKO xxx 080620	1	C	2	3	4	26.3	✓	—	—	✓	✓
		300	EKO xxx 080630	2	C	2	3+3	4	28.3	✓	—	—	✓	✓
		200	EKO xxx 080820	1	C	2	3	4	31.0	✓	—	—	✓	✓
800	800	250	EKO xxx 080825	1	C	2	3	4	35.0	✓	—	—	✓	✓
		300	EKO xxx 080830	1	C	2	3	4	37.5	✓	—	—	✓	✓
		250	EKO xxx 081025	1	C	2	4	4	40.0	✓	—	—	✓	✓
	1000	300	EKO xxx 081030	1	C	2	4	4	45.3	✓	—	—	✓	✓
		250	EKO xxx 081225	1	C	2	4	4	57.0	✓	—	—	✓	✓
		300	EKO xxx 081230	1	C	2	4	4	59.0	✓	—	—	✓	✓
	1200	200	EKO xxx 106030	2	C	2	2+2	6	50.0	—	—	—	✓	✓
		250	EKO xxx 101025	2	I	1	4+4	6	57.0	—	—	—	✓	✓
		300	EKO xxx 101030	2	I	1	4+4	6	60.0	—	—	—	✓	✓
	1000	250	EKO xxx 101225	2	I	1	4+4	6	67.8	—	—	—	✓	✓
		300	EKO xxx 101230	2	I	1	4+4	6	70.0	—	—	—	✓	✓
		250	EKO xxx 121225	2	I	1	4+4	6	77.0	—	—	—	✓	✓
1200	1200	300	EKO xxx 121230	2	I	1	4+4	6	80.0	—	—	—	✓	✓
		400	EKO xxx 121240	2	I	1	4+4	6	85.0	—	—	—	✓	✓

EKO 1 1 0 04 06 20

Product Group

Door

1 - Solid door

2 - Glazed door

8 - Single door

9 - Pre-Punched

Mounting Plate

0 - None

1 - Included

Depth

Height

Width

Cover Plate/ Inner Door

0 - None

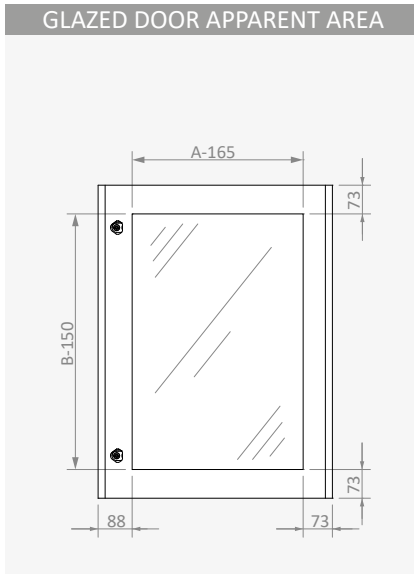
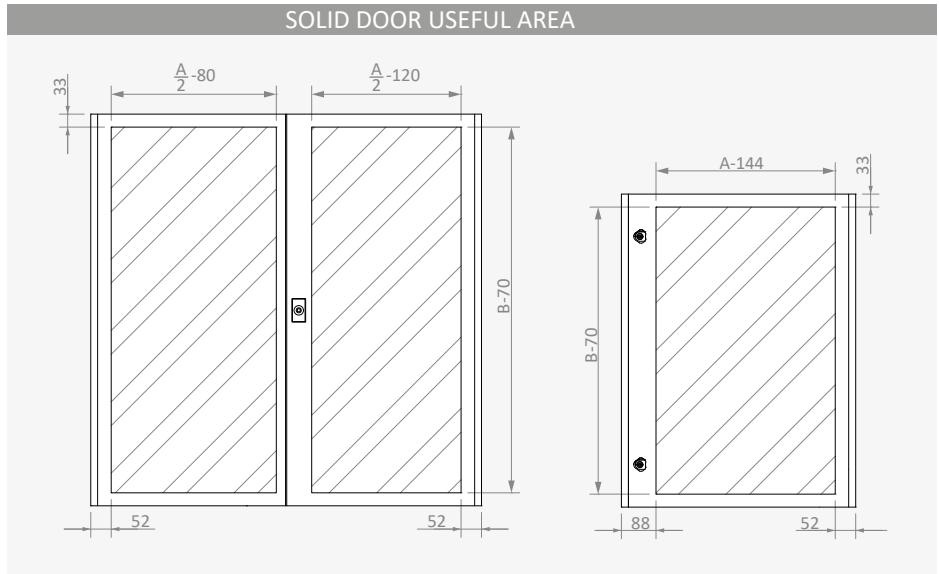
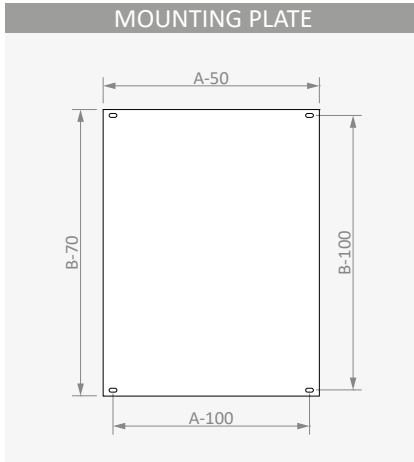
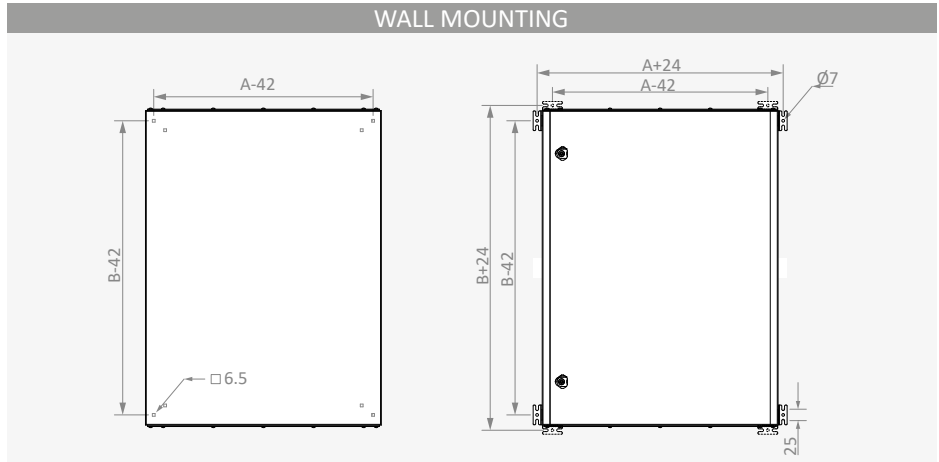
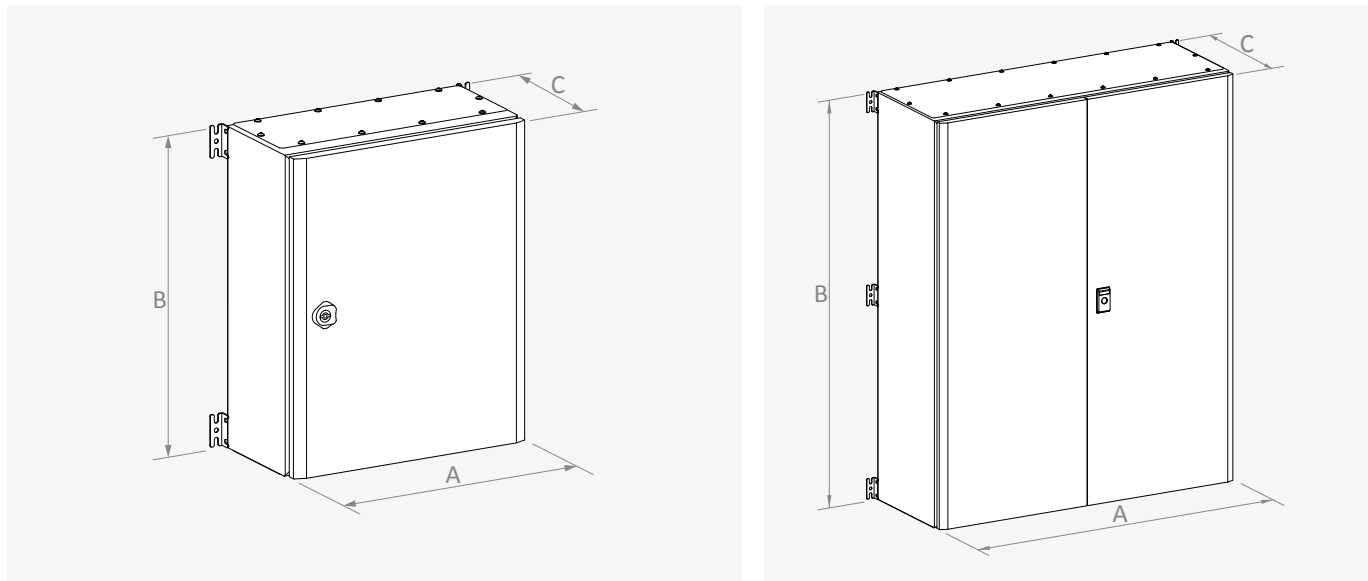
1 - Standard cover plate

2 - Inner door

* C: Quarter Turn I: Escutcheon Rod-latch
** For EKO 110 GG YY DD

					
			K → M → P →	Solid Door Mounting Plate -- --	Solid Door Mounting Plate Inner Door -- --
Width	Height	Depth	Door	Reference	Reference
A	B	C	pcs		
mm	mm	mm			
200	300	150	1	EKO 110 020315	-- --
300	300	150	1	EKO 110 030315	-- --
		200	1	EKO 110 030320	EKO 112 030320
	400	150	1	EKO 110 030415	-- --
		200	1	EKO 110 030420	EKO 112 030420
		250	1	EKO 110 030520	EKO 112 030520
400	300	150	1	EKO 110 040315	-- --
		200	1	EKO 110 040420	EKO 112 040420
	400	150	1	EKO 110 040425	-- --
		200	1	EKO 110 040515	-- --
		250	1	EKO 110 040520	EKO 112 040520
	500	200	1	EKO 110 040525	-- --
		250	1	EKO 110 040620	EKO 112 040620
		300	1	EKO 110 040625	-- --
	600	250	1	EKO 110 040630	EKO 112 040630
		300	1	EKO 110 040630	EKO 112 040630
500	500	200	1	EKO 110 040820	EKO 112 040820
		250	1	EKO 110 050520	EKO 112 050520
	600	200	1	EKO 110 050525	-- --
		250	1	EKO 110 050620	EKO 112 050620
		300	1	EKO 110 050625	-- --
	700	200	1	EKO 110 050720	EKO 112 050720
		250	1	EKO 110 050725	-- --
		300	1	EKO 110 050730	EKO 112 050730
	800	200	1	EKO 110 050820	EKO 112 050820
		250	1	EKO 110 050825	-- --
600	400	200	1	EKO 110 060420	EKO 112 060420
		250	1	EKO 110 060620	EKO 112 060620
	600	200	1	EKO 110 060625	-- --
		250	1	EKO 110 060630	EKO 112 060630
		300	1	EKO 110 060820	EKO 112 060820
	800	200	1	EKO 110 060825	-- --
		250	1	EKO 110 060830	EKO 112 060830
		300	1	EKO 110 061020	EKO 112 061020
	1000	250	1	EKO 110 061025	-- --
		300	1	EKO 110 061030	EKO 112 061030
800	600	200	1	EKO 110 061225	-- --
		250	1	EKO 110 061230	EKO 112 061230
	800	200	1	EKO 110 080620	EKO 112 080620
		250	1	EKO 110 080630	EKO 112 080630
		300	1	EKO 110 080820	EKO 112 080820
	1000	250	1	EKO 110 080825	-- --
		300	1	EKO 110 080830	EKO 112 080830
		350	1	EKO 110 081025	-- --
	1200	250	1	EKO 110 081030	EKO 112 081030
		300	1	EKO 110 081225	-- --
1000	600	200	1	EKO 110 081230	EKO 112 081230
		250	1	EKO 110 100630	-- --
	800	200	2	EKO 110 101025	-- --
		250	2	EKO 110 101030	-- --
		300	2	EKO 110 101225	-- --
	1000	250	2	EKO 110 101230	-- --
		300	2	EKO 110 121225	-- --
		350	2	EKO 110 121230	-- --
	1200	250	2	EKO 110 121240	-- --
		300	2		
1200	600	200	2		
		250	2		
	800	200	2		
		250	2		
		300	2		
	1000	250	2		
		300	2		
		350	2		
	1200	250	2		
		300	2		

			
Glazed Door Mounting Plate -- --	Glazed Door Mounting Plate Inner Door -- --	Glazed Door -- -- Cover Plate -- --	Pre-punched Door Mounting Plate -- --
Reference	Reference	Reference	Reference
---	-- --	---	---
EKO 210 030315	-- --	---	EKO 910 030315
EKO 210 030320	EKO 212 030320	EKO 201 030320	EKO 910 030320
EKO 210 030415	-- --	---	EKO 910 030415
EKO 210 030420	EKO 212 030420	EKO 201 030420	EKO 910 030420
EKO 210 030520	EKO 212 030520	EKO 201 030520	EKO 910 030520
EKO 210 040315	-- --	---	EKO 910 040315
EKO 210 040420	EKO 212 040420	EKO 201 040420	EKO 910 040420
EKO 210 040425	-- --	---	EKO 910 040425
EKO 210 040515	-- --	---	EKO 910 040515
EKO 210 040520	EKO 212 040520	EKO 201 040520	EKO 910 040520
EKO 210 040525	-- --	---	EKO 910 040525
EKO 210 040620	EKO 212 040620	EKO 201 040620	EKO 910 040620
EKO 210 040625	-- --	---	EKO 910 040625
EKO 210 040630	EKO 212 040630	EKO 201 040630	EKO 910 040630
EKO 210 040820	EKO 212 040820	EKO 201 040820	EKO 910 040820
EKO 210 050520	EKO 212 050520	EKO 201 050520	EKO 910 050520
EKO 210 050525	-- --	---	EKO 910 050525
EKO 210 050620	EKO 212 050620	EKO 201 050620	EKO 910 050620
EKO 210 050625	-- --	---	EKO 910 050625
EKO 210 050720	EKO 212 050720	EKO 201 050720	EKO 910 050720
EKO 210 050725	-- --	---	EKO 910 050725
EKO 210 050730	EKO 212 050730	EKO 201 050730	EKO 910 050730
EKO 210 050820	EKO 212 050820	EKO 201 050820	EKO 910 050820
EKO 210 060420	EKO 212 060420	EKO 201 060420	EKO 910 060420
EKO 210 060620	EKO 212 060620	EKO 201 060620	EKO 910 060620
EKO 210 060625	-- --	---	EKO 910 060625
EKO 210 060630	EKO 212 060630	EKO 201 060630	EKO 910 060630
EKO 210 060820	EKO 212 060820	EKO 201 060820	EKO 910 060820
EKO 210 060825	-- --	---	EKO 910 060825
EKO 210 060830	EKO 212 060830	EKO 201 060830	EKO 910 060830
EKO 210 061020	EKO 212 061020	EKO 201 061020	EKO 910 061020
EKO 210 061025	-- --	---	EKO 910 061025
EKO 210 061030	EKO 212 061030	EKO 201 061030	EKO 910 061030
EKO 210 061225	-- --	---	EKO 910 061225
EKO 210 061230	EKO 212 061230	EKO 201 061230	EKO 910 061230
EKO 210 080620	EKO 212 080620	---	EKO 910 080620
EKO 210 080630	EKO 212 080630	---	EKO 910 080630
EKO 210 080820	EKO 212 080820	---	EKO 910 080820
EKO 210 080825	-- --	---	EKO 910 080825
EKO 210 080830	EKO 212 080830	---	EKO 910 080830
EKO 210 081025	-- --	---	EKO 910 081025
EKO 210 081030	EKO 212 081030	---	EKO 910 081030
EKO 210 081225	-- --	---	EKO 910 081225
EKO 210 081230	EKO 212 081230	---	EKO 910 081230
---	-- --	---	EKO 910 100630
---	-- --	---	EKO 910 101025
---	-- --	---	EKO 910 101030
---	-- --	---	EKO 910 101225
---	-- --	---	EKO 910 101230
---	-- --	---	EKO 910 121225
---	-- --	---	EKO 910 121230
---	-- --	---	EKO 910 121240



DEPTH DIMENSIONS

Width	Depth	D1	D2	F	Y1	Y2
A	C					
A < 600	150	129	13	59	45	23
	200	179	13	109	80	38
	300	279	13	193	160	38
A ≥ 600	200	176	16	109	80	38
	300	276	16	193	160	38

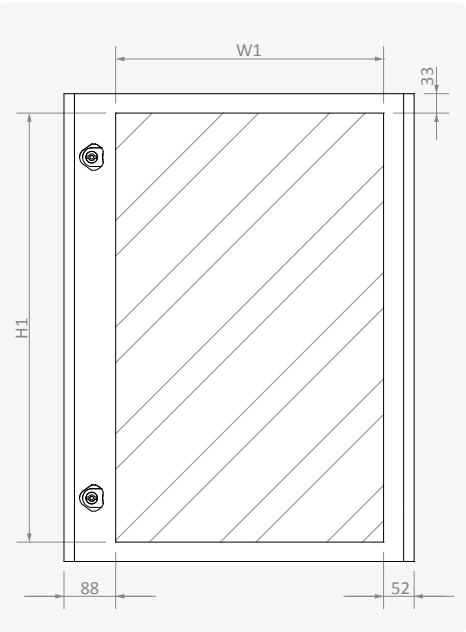
Width	Height	Depth	Reference	Useful Area			Glazed Door Apparent Area	Gland Plate			Wall Mounting						Mounting Plate		
				Door		Side					With Bracket			Internal					
				↔	↕		↗	↔	↕	#	↔	↗	↔	↕	↔	↕	↔	↕	↔
A	B	C		mm	mm	mm	mm	mm	pcs	mm	mm	mm	mm	mm	mm	mm	mm	mm	
mm	mm	mm		mm	mm	mm	mm	mm				mm	mm	mm	mm	mm	mm	mm	
200	300	150	EKO xxx 020315	56	230	101	-	-	2	160	60	224	258	158	324	158	258	150	230
300	300	150	EKO xxx 030315	156	230	101	135	150	2	260	60	324	258	258	324	258	258	250	230
		200	EKO xxx 030320	156	230	151	135	150	2	260	110	324	258	258	324	258	258	250	230
	400	150	EKO xxx 030415	156	330	101	135	250	2	260	60	324	358	258	424	258	358	250	330
		200	EKO xxx 030420	156	330	151	135	250	2	260	110	324	358	258	424	258	358	250	330
	500	200	EKO xxx 030520	156	430	151	135	350	2	260	110	324	458	258	524	258	458	250	430
400	300	150	EKO xxx 040315	256	230	101	235	150	2	360	60	424	258	358	324	358	258	350	230
	400	200	EKO xxx 040420	256	330	151	235	250	2	360	110	424	358	358	424	358	358	350	330
		250	EKO xxx 040425	256	330	201	235	250	2	360	110	424	358	358	424	358	358	350	330
	500	150	EKO xxx 040515	256	430	101	235	350	2	360	60	424	458	358	524	358	458	350	430
		200	EKO xxx 040520	256	430	151	235	350	2	360	110	424	458	358	524	358	458	350	430
		250	EKO xxx 040525	256	430	201	235	350	2	360	110	424	458	358	524	358	458	350	430
	600	200	EKO xxx 040620	256	530	151	235	450	2	360	110	424	558	358	624	358	558	350	530
		250	EKO xxx 040625	256	530	201	235	450	2	360	110	424	558	358	624	358	558	350	530
		300	EKO xxx 040630	256	530	251	235	450	2	360	194	424	558	358	624	358	558	350	530
	800	200	EKO xxx 040820	256	730	177	235	650	2	360	110	424	758	358	824	358	758	350	730
500	500	200	EKO xxx 050520	356	430	151	335	350	2	460	110	524	458	458	524	458	458	450	430
		250	EKO xxx 050525	356	430	201	335	350	2	460	110	524	458	458	524	458	458	450	430
	600	200	EKO xxx 050620	356	530	151	335	450	2	460	110	524	558	458	624	458	558	450	530
		250	EKO xxx 050625	356	530	201	335	450	2	460	110	524	558	458	624	458	558	450	530
	700	200	EKO xxx 050720	356	630	151	335	550	2	460	110	524	658	458	724	458	658	450	630
		250	EKO xxx 050725	356	630	201	335	550	2	460	110	524	658	458	724	458	658	450	630
		300	EKO xxx 050730	356	630	251	335	550	2	460	194	524	658	458	724	458	658	450	630
	800	200	EKO xxx 050820	356	730	177	335	650	2	460	110	524	758	458	824	458	758	450	730
600	400	200	EKO xxx 060420	456	330	149	435	250	2	560	110	624	358	558	424	558	358	550	330
	600	200	EKO xxx 060620	456	530	149	435	450	2	560	110	624	558	558	624	558	558	550	530
		250	EKO xxx 060625	456	530	149	435	450	2	560	110	624	558	558	624	558	558	550	530
		300	EKO xxx 060630	456	530	249	435	450	2	560	194	624	558	558	624	558	558	550	530
	800	200	EKO xxx 060820	456	730	149	435	650	2	560	110	624	758	558	824	558	758	550	730
		250	EKO xxx 060825	456	730	199	435	650	2	560	110	624	758	558	824	558	758	550	730
		300	EKO xxx 060830	456	730	249	435	650	2	560	194	624	758	558	824	558	758	550	730
	1000	200	EKO xxx 061020	456	930	149	435	850	2	560	110	624	958	558	1024	558	958	550	930
		250	EKO xxx 061025	456	930	199	435	850	2	560	110	624	958	558	1024	558	958	550	930
		300	EKO xxx 061030	456	930	249	435	850	2	560	194	624	958	558	1024	558	958	550	930
	1200	250	EKO xxx 061225	456	1130	199	435	1050	2	560	194	624	1158	558	1224	558	1158	550	1130
		300	EKO xxx 061230	456	1130	249	435	1050	2	560	194	624	1158	558	1224	558	1158	550	1130
800	600	200	EKO xxx 080620	656	530	149	635	450	2	760	110	824	558	758	624	758	558	750	530
		300	EKO xxx 080630	656	530	249	-	-	2	760	194	824	558	758	624	758	558	750	530
	800	200	EKO xxx 080820	656	730	149	-	-	2	760	110	824	758	758	824	758	758	750	730
		250	EKO xxx 080825	656	730	199	-	-	2	760	194	824	758	758	824	758	758	750	730
		300	EKO xxx 080830	656	730	249	-	-	2	760	194	824	758	758	824	758	758	750	730
	1000	250	EKO xxx 081025	656	930	199	635	850	2	760	194	824	958	758	1024	758	958	750	930
		300	EKO xxx 081030	656	930	249	635	850	2	760	194	824	958	758	1024	758	958	750	930
	1200	250	EKO xxx 081225	656	1130	199	635	1050	2	760	194	824	1158	758	1224	758	1158	750	1130
300	EKO xxx 081230	656	1130	249	635	1050	2	760	194	824	1158	758	1224	758	1158	750	1130		
1000	600	300	EKO xxx 106030	420 + 380	530	249	-	-	2	960	194	1024	558	958	624	479 + 479	558	950	530
	1000	250	EKO xxx 101025	419 + 380	929	199	-	-	2	960	194	1024	958	958	1024	479 + 479	958	950	930
		300	EKO xxx 101030	420 + 380	930	249	-	-	2	960	194	1024	958	958	1024	479 + 479	958	950	930
	1200	250	EKO xxx 101225	420 + 380	1130	199	-	-	2	1160	194	1024	1158	958	1224	479 + 479	1158	950	1130
300	EKO xxx 101230	419 + 380	1130	199	-	-	2	960	194	1024	1158	958	1224	479 + 479	1158	950	1130		
1200	1200	250	EKO xxx 121225	420 + 380	1130	249	-	-	2	960	194	1024	1158	1158	1224	579 + 579	1158	950	1130
		300	EKO xxx 121230	520 + 480	1130	249	-	-	2	1160	194	1224	1158	1158	1224	579 + 579	1158	1150	1130
		400	EKO xxx 121240	520 + 480	1130	349	-	-	2	1160	194	1224	1158	1158	1224	579 + 579	1158	1150	1130

SOLID DOOR

Reference	Width	Height	Useful Area		Door	Lock Type	Lock	Hinge	Door Thickness	Weight
	A	B	W1	H1						
	mm	mm			mm	mm	pcs	*	pcs	pcs
EKO KP 0203	200	300	56	230	1	C	1	2	1.2	0.7
EKO KP 0303	300	300	156	230	1	C	1	2	1.2	1.1
EKO KP 0304	300	400	156	330	1	C	1	2	1.2	1.5
EKO KP 0305	300	500	156	430	1	C	1	2	1.2	1.8
EKO KP 0403	400	300	256	230	1	C	1	2	1.2	1.4
EKO KP 0404	400	400	256	330	1	C	1	2	1.2	1.9
EKO KP 0405	400	500	256	430	1	C	1	2	1.2	2.3
EKO KP 0406	400	600	256	530	1	C	2	2	1.2	2.7
EKO KP 0408	400	800	256	730	1	C	2	3	1.2	3.7
EKO KP 0505	500	500	356	430	1	C	1	2	1.2	2.8
EKO KP 0506	500	600	356	530	1	C	2	2	1.2	3.5
EKO KP 0507	500	700	356	630	1	C	2	3	1.2	3.9
EKO KP 0508	500	800	356	730	1	C	2	3	1.2	4.6
EKO KP 0604	600	400	456	330	1	C	1	2	1.2	2.9
EKO KP 0606	600	600	456	530	1	C	2	2	1.2	3.8
EKO KP 0608	600	800	456	730	1	C	2	3	1.2	5.2
EKO KP 0610	600	1000	456	930	1	C	2	3	1.2	6.4
EKO KP 0612	600	1200	456	1130	1	C	2	4	1.2	7.5
EKO KP 0806	800	600	656	530	1	C	2	3	1.2	6.5
EKO KP 0806	800	600	656	530	2	C	2	3+3	1.2	6,7
EKO KP 0808	800	800	656	730	1	C	2	3	1.2	8,5
EKO KP 0810	800	1000	656	930	1	C	2	4	1.5	10.5
EKO KP 0812	800	1200	656	1130	1	C	2	4	1.5	12.5
EKO KP 1060	1000	600	420 + 380	530	2	C	1	2+2	1.5	7.9
EKO KP 1010	1000	1000	420 + 380	930	2	I	1	4+4	1.5	13.9
EKO KP 1012	1000	1200	420 + 380	1130	2	I	1	4+4	1.5	16.9
EKO KP 1212	1200	1200	520 + 480	1130	2	I	1	4+4	1.5	17

Characteristics		Supply Includes	
Material	DIN EN 10130 DC01 CCRS	Lock	
Surface Finishing	RAL7035w powder coating	Double door gutter Conta	

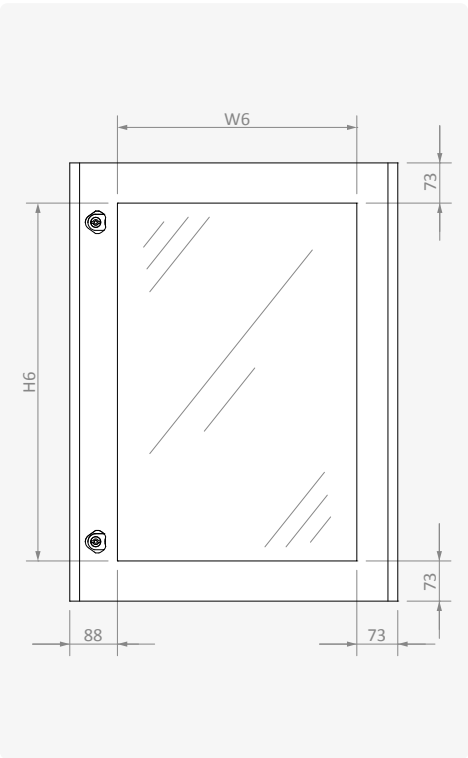
* C: Quarter Turn I: Escutcheon Rod-latch



GLAZED DOOR

Reference	Width	Height	Apparent Area		Lock Type	Lock	Hinge	Door Thickness	Weight
	A	B	W6	H6					
	mm	mm	mm	mm	*	pcs	pcs	mm	kg
EKO KPX 0303	300	300	135	150	C	1	2	1.2	1.10
EKO KPX 0304	300	400	135	250	C	1	2	1.2	1.60
EKO KPX 0305	300	500	135	350	C	1	2	1.2	2.00
EKO KPX 0403	400	300	235	150	C	1	2	1.2	1.60
EKO KPX 0404	400	400	235	250	C	1	2	1.2	2.10
EKO KPX 0405	400	500	235	350	C	1	2	1.2	2.50
EKO KPX 0406	400	600	235	450	C	2	2	1.2	3.00
EKO KPX 0408	400	800	235	650	C	2	3	1.2	4.10
EKO KPX 0505	500	500	335	350	C	1	2	1.2	3.00
EKO KPX 0506	500	600	335	450	C	2	2	1.2	3.80
EKO KPX 0507	500	700	335	550	C	2	3	1.2	4.30
EKO KPX 0508	500	800	335	650	C	2	3	1.2	5.10
EKO KPX 0604	600	400	435	250	C	1	2	1.2	3.60
EKO KPX 0606	600	600	435	450	C	2	2	1.2	4.90
EKO KPX 0608	600	800	435	650	C	2	3	1.2	9.50
EKO KPX 0610	600	1000	435	850	C	2	3	1.2	7.80
EKO KPX 0612	600	1200	435	1050	C	2	4	1.2	9.20
EKO KPX 0806	800	600	635	450	C	2	3	1.5	6.30
EKO KPX 0810	800	1000	635	850	C	2	4	1.5	10.00
EKO KPX 0812	800	1200	635	1050	C	2	4	1.5	11.90

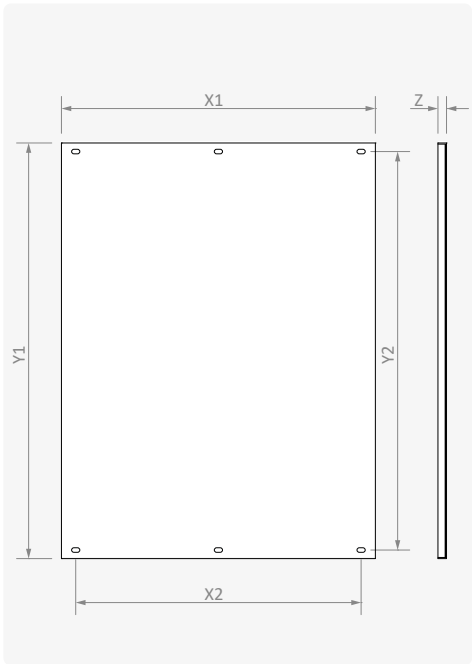
Characteristics		Supply Includes	
Material	DIN EN 10130 DC01 CCRS / 4mm tempered glass	Lock	
Surface Finishing	RAL7035w powder coating	* C: Quarter Turn	



MOUNTING PLATE

Reference	Width		Height			External Dimensions			Mounting Dimensions			Thickness	Weight
	A	B	mm	mm	mm	X1	Y1	Z	X2	Y2	D		
	mm	mm				mm	mm	mm	mm	mm	mm	mm	kg
ETS TS 0203	200	300				150	230	12	Center	200	M6	1.5	0.6
ETS TS 0303	300	300				250	230	12	Center	200	M6	1.5	1.0
ETS TS 0304	300	400				250	330	12	Center	300	M6	1.5	1.4
ETS TS 0305	300	500				250	430	12	Center	400	M6	1.5	1.8
ETS TS 0403	400	300				350	230	12	300	200	M6	1.5	1.3
ETS TS 0404	400	400				350	330	12	300	300	M6	1.5	1.9
ETS TS 0405	400	500				350	430	12	300	400	M6	1.5	2.5
ETS TS 0406	400	600				350	530	12	300	500	M6	1.5	3.1
ETS TS 0408	400	800				350	730	12	300	700	M6	1.5	6.1
ETS TS 0505	500	500				450	430	12	400	400	M6	1.5	3.3
ETS TS 0506	500	600				450	530	12	400	500	M6	1.5	4.0
ETS TS 0507	500	700				450	630	12	400	600	M6	1.5	4.8
ETS TS 0508	500	800				450	730	12	400	700	M6	1.5	6.1
ETS TS 0604	600	400				550	330	15	500	300	M8	1.5	3.2
ETS TS 0606	600	600				550	530	15	500	500	M8	1.5	5.0
ETS TS 0608	600	800				550	730	15	500	700	M8	1.5	6.9
ETS TS 0610	600	1000				550	930	15	500	900	M8	1.5	8.7
ETS TS 0612	600	1200				550	1130	15	500	1100	M8	1.5	10.2
ETS TS 0806	800	600				750	530	15	700	500	M8	1.5	6.8
ETS TS 0808	800	800				750	730	15	700	700	M8	1.5	8.9
ETS TS 0810	800	1000				750	930	15	700	900	M8	2.0	11.7
ETS TS 0812	800	1200				750	1130	15	700	1100	M8	2.0	14.2
ETS TS 1010	1000	600				950	530	15	900	500	M8	2.0	14.2
ETS TS 1010	1000	1000				950	930	15	900	900	M8	2.0	14.8
ETS TS 1012	1000	1200				950	1130	15	900	1100	M8	2.0	17.6
ETS TS 1212	1200	1200				1150	1130	15	1100	1100	M8	2.0	18.0

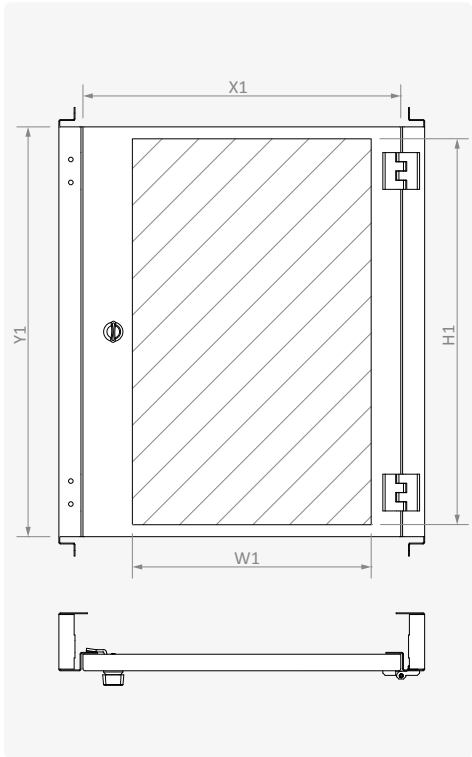
Characteristics	
■ Material	DIN EN 10346 DX51D+Z galvanized
■ Thickness	1.5 - 2 mm



HINGED INNER DOOR SET

Reference	Width	Height	External Dimensions		Useful Area		Lock	Hinge	Weight
	A	B	X1	Y1	W1	H1			
	mm	mm	mm	mm	mm	mm	pcs	pcs	kg
EKO IKT 0303	300	300	242	245	160	220	1	2	1.1
EKO IKT 0304	300	400	242	345	160	320	1	2	1.5
EKO IKT 0305	300	500	242	445	160	420	1	2	1.8
EKO IKT 0403	400	300	342	245	260	220	1	2	1.4
EKO IKT 0404	400	400	342	345	260	320	1	2	1.9
EKO IKT 0405	400	500	342	445	260	420	1	2	2.3
EKO IKT 0406	400	600	342	545	260	520	1	2	2.7
EKO IKT 0408	400	800	342	745	260	720	2	3	3.7
EKO IKT 0505	500	500	442	445	360	420	1	2	2.8
EKO IKT 0506	500	600	442	545	360	520	1	2	3.5
EKO IKT 0507	500	700	442	645	360	620	2	2	3.9
EKO IKT 0508	500	800	442	745	360	720	2	3	3.8
EKO IKT 0604	600	400	542	345	460	320	1	2	2.9
EKO IKT 0606	600	600	542	545	460	520	1	2	3.8
EKO IKT 0608	600	800	542	745	460	720	2	3	5.2
EKO IKT 0610	600	1000	542	945	460	920	2	3	6.4
EKO IKT 0612	600	1200	542	1145	460	1120	2	3	7.5
EKO IKT 0806	800	600	742	545	646	520	2	3	5.2
EKO IKT 0808	800	800	742	745	646	720	2	3	6,5
EKO IKT 0810	800	1000	742	945	646	920	2	3	7.1
EKO IKT 0812	800	1200	742	1145	646	1120	2	3	8.1

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Inner door / Inner door profile	
■ Surface Finishing	RAL7035w powder coating	■ Hinges and lock	
■ Thickness	1.2 mm	■ Inner door fasteners set	

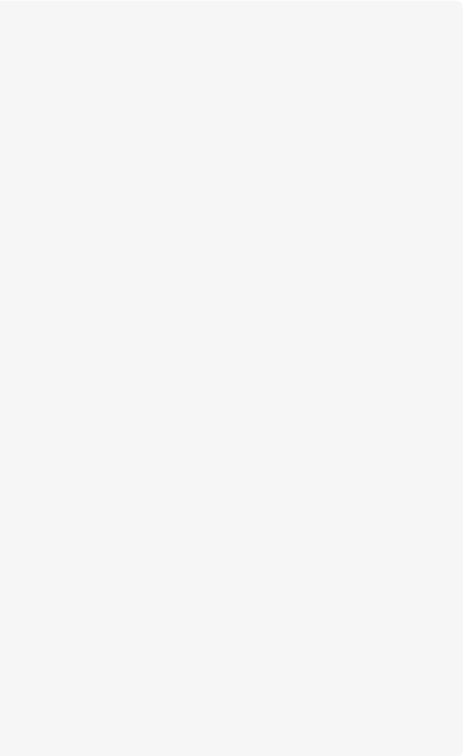


STANDARD COVER PLATE SET

Reference	Width		Cover Plate Quantity	Capacity	Module Cut-Out		Solid Cover Plate		
	A	B			Height	Height	Height	Height	Height
	mm	mm			120	160	100	120	140
EKO PT 0303	300	300	2	12		1	1		
EKO PT 0304	300	400	3	24	2			1	
EKO PT 0305	300	500	4	36	3		1		
EKO PT 0403	400	300	2	18		1	1		
EKO PT 0404	400	400	3	36	2			1	
EKO PT 0405	400	500	4	36	2		1	1	
EKO PT 0406	400	600	4	54	1	2		1	
EKO PT 0408	400	800	6	72	2	2	1	1	
EKO PT 0505	500	500	3	48		2			1
EKO PT 0506	500	600	4	72	1	2		1	
EKO PT 0507	500	700	5	72	1	2	1	1	
EKO PT 0508	500	800	6	96	2	2	1	1	
EKO PT 0604	600	400	3	29	2			1	
EKO PT 0606	600	600	4	87	1	2		1	
EKO PT 0608	600	800	6	116	2	2	2		
EKO PT 0610	600	1000	7	145	1	4	2		
EKO PT 0612	600	1200	8	145		5	1	1	1

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating

Supply Includes	
Cover plates / Cover plate profiles	
Cover plate profile fasteners	

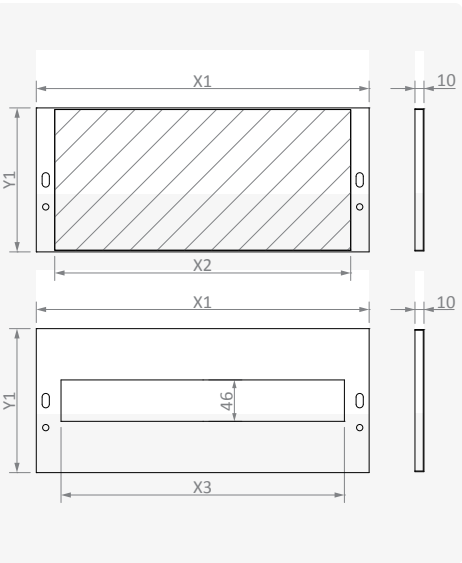


COVER PLATES

Reference	Width	External Dimensions		Useful Area	Module Cut-Out		Weight
		X1	Y1		X3	Capacity	
		mm	mm		mm	Module	
ETS PL 3010	300	268	98	225	-	-	0.3
ETS PL 3012	300	268	118	225	-	-	0.3
ETS PL 3014	300	268	138	225	-	-	0.3
ETS PL 3016	300	268	158	225	-	-	0.4
ETS PL 4010	400	368	98	325	-	-	0.3
ETS PL 4012	400	368	118	325	-	-	0.4
ETS PL 4014	400	368	138	325	-	-	0.4
ETS PL 4016	400	368	158	325	-	-	0.5
ETS PL 5010	500	468	98	425	-	-	0.4
ETS PL 5012	500	468	118	425	-	-	0.4
ETS PL 5014	500	468	138	425	-	-	0.5
ETS PL 5016	500	468	158	425	-	-	0.7
ETS PL 6010	600	568	98	525	-	-	0.5
ETS PL 6012	600	568	118	525	-	-	0.6
ETS PL 6014	600	568	138	525	-	-	0.6
ETS PL 6016	600	568	158	525	-	-	0.8
ETS PL 3012W	300	268	118	-	215	12	0.2
ETS PL 3014W	300	268	138	-	215	12	0.2
ETS PL 3016W	300	268	158	-	215	12	0.3
ETS PL 4012W	400	368	118	-	320	18	0.3
ETS PL 4014W	400	368	138	-	320	18	0.3
ETS PL 4016W	400	368	158	-	320	18	0.4
ETS PL 5012W	500	468	118	-	425	24	0.4
ETS PL 5014W	500	468	138	-	425	24	0.4
ETS PL 5016W	500	468	158	-	425	24	0.5
ETS PL 6012W	600	568	118	-	515	29	0.4
ETS PL 6014W	600	568	138	-	515	29	0.4
ETS PL 6016W	600	568	158	-	515	29	0.6

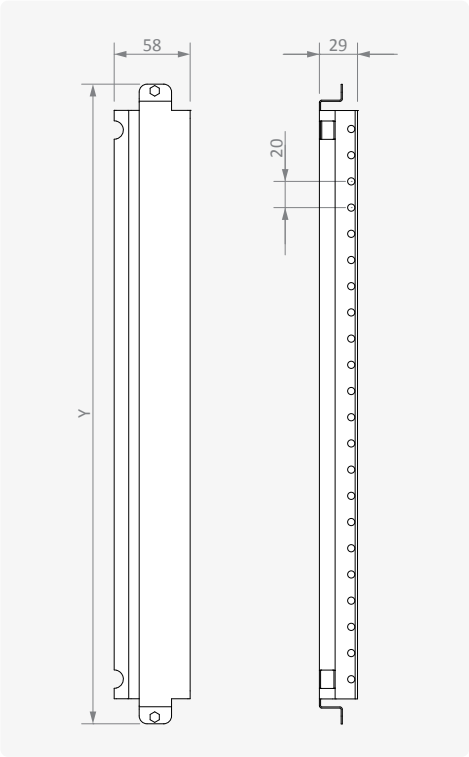
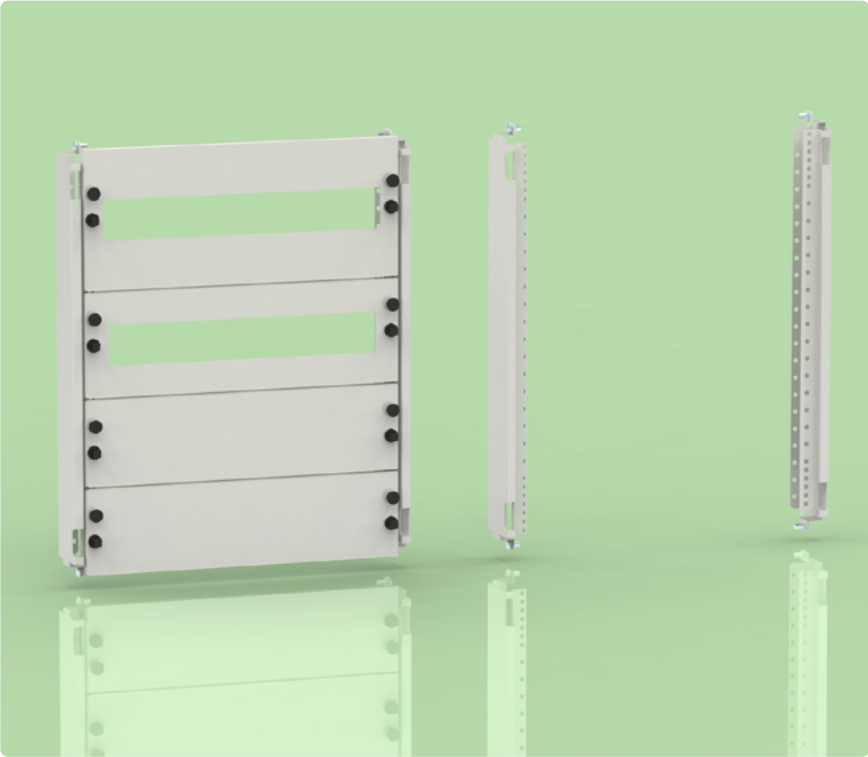
Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	0.9 mm

Supply Includes	
Cover plate profiles fasteners and plastic nuts	
Handles	



COVER PLATE PROFILE

Reference	Height	External Dimensions	Packet	Weight	Characteristics	
	B mm	Y mm			Material	DIN EN 10130 DC01 CCRS
			pcs/package	kg	Surface Finishing	RAL7035w powder coating
					Thickness	1.2 mm
EKO PR 030	300	288	2	0.7		
EKO PR 040	400	388	2	1.0		
EKO PR 050	500	488	2	1.3		
EKO PR 060	600	588	2	1.5		
EKO PR 070	700	688	2	1.8		
EKO PR 080	800	788	2	2.1		
EKO PR 100	1000	988	2	2.6		
EKO PR 120	1200	1188	2	3.0		

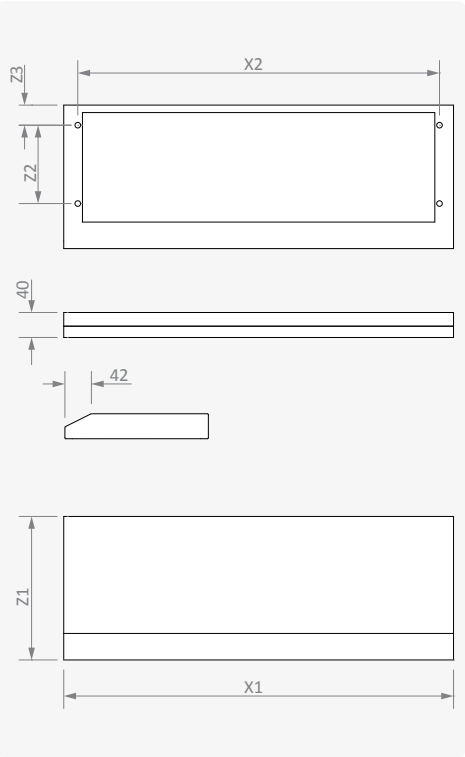
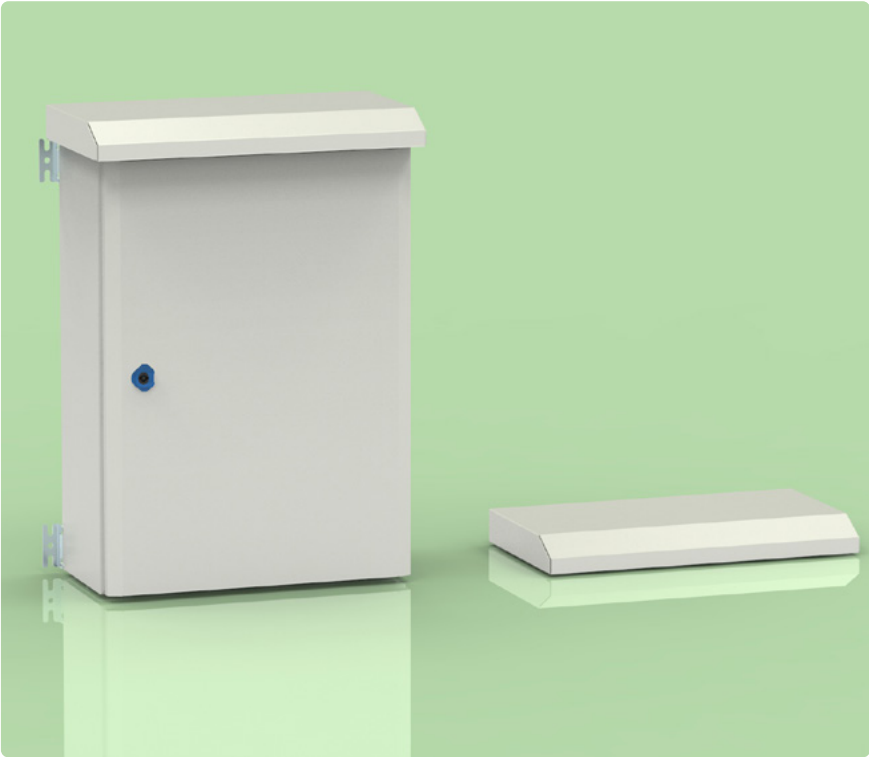


RAIN CANOPY

Reference	Width	Depth	External Dimensions		Mounting Dimensions			Weight
	A mm	C mm	X1 mm	Z1 mm	X2 mm	Z2 mm	Z3 mm	
ETS HS 0315	300	150	325	175	278	45	23	1.1
ETS HS 0320	300	200	325	225	278	80	38	1.6
ETS HS 0415	400	150	425	175	378	45	23	1.6
ETS HS 0420	400	200	425	225	378	80	38	2.0
ETS HS 0425	400	250	425	275	378	80	38	1.6
ETS HS 0430	400	300	425	325	378	160	38	2.6
ETS HS 0520	500	200	525	225	478	80	38	2.4
ETS HS 0525	500	250	525	275	478	80	38	1.9
ETS HS 0530	500	300	525	325	478	160	38	3.1
ETS HS 0620	600	200	625	225	578	80	38	2.7
ETS HS 0625	600	250	625	275	578	80	38	2.2
ETS HS 0630	600	300	625	325	578	160	38	3.5
ETS HS 0820	800	200	825	225	778	80	38	3.6
ETS HS 0825	800	250	825	275	778	80	38	4.1
ETS HS 0830	800	300	825	325	778	160	38	4.7
ETS HS 1025	1000	250	1025	275	978	80	38	4.9
ETS HS 1030	1000	300	1025	325	978	160	38	5.8
ETS HS 1225	1200	250	1225	275	1178	80	38	5.9
ETS HS 1230	1200	300	1225	325	1178	160	38	6.5
ETS HS 1240	1200	400	1225	425	1178	260	38	7,2

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1.2 mm

Supply Includes
Mounting fasteners

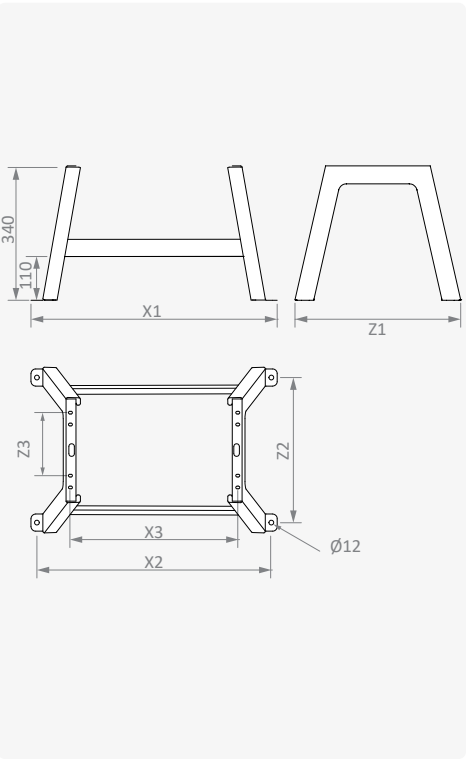
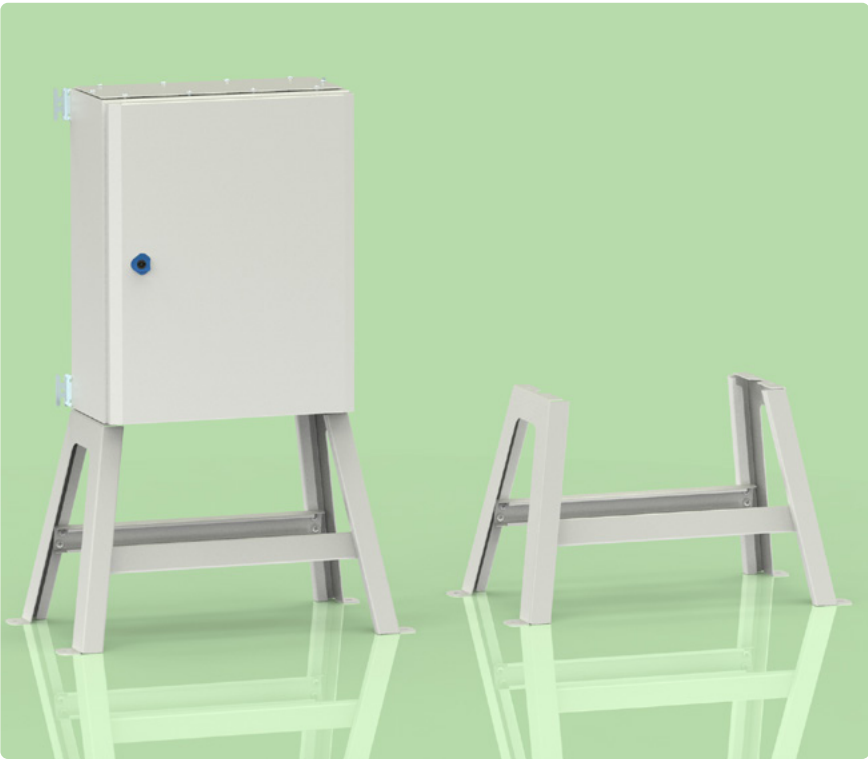


SUPPORT BASE

Width A mm	Depth C mm	Reference	Reference	External Dimensions		Mounting Dimensions				Weight kg
				X1 mm	Z1 mm	X2 mm	Z2 mm	X3 mm	Z3 mm	
300	150	PNETSATG03	PNETSATD15	478	270	448	218	278	45	3,2
300	200	PNETSATG03	PNETSATD20	478	320	448	268	278	80	3.4
400	150	PNETSATG04	PNETSATD15	578	270	548	218	378	45	3,2
400	200	PNETSATG04	PNETSATD20	578	320	548	268	378	80	3.5
400	250	PNETSATG04	PNETSATD20	578	320	548	268	378	80	3.5
400	300	PNETSATG04	PNETSATD30	578	420	548	368	378	160	3.8
500	200	PNETSATG05	PNETSATD20	678	320	648	268	478	80	3.8
500	250	PNETSATG05	PNETSATD20	678	320	648	268	478	80	3.8
500	300	PNETSATG05	PNETSATD30	678	420	648	368	478	160	4.0
600	200	PNETSATG06	PNETSATD20	778	320	748	268	578	80	4.0
600	250	PNETSATG06	PNETSATD20	778	320	748	168	578	80	4.0
600	300	PNETSATG06	PNETSATD30	778	420	748	368	578	160	4.2
800	200	PNETSATG08	PNETSATD20	978	320	948	268	778	80	4.3
800	250	PNETSATG08	PNETSATD20	978	320	948	268	778	80	4.3
800	300	PNETSATG08	PNETSATD30	978	420	948	368	778	160	4.6
1000	250	PNETSATG10	PNETSATD20	1178	320	1148	268	978	80	4.6
1000	300	PNETSATG10	PNETSATD30	1178	420	1148	368	978	160	4.9
1200	250	PNETSATG12	PNETSATD20	1378	320	1348	268	1178	80	4.9
1200	300	PNETSATG12	PNETSATD30	1378	420	1348	368	1178	160	5.3
1200	400	PNETSATG12	PNETSATD40	1378	520	1348	468	1178	160	5.4

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Mounting fasteners	

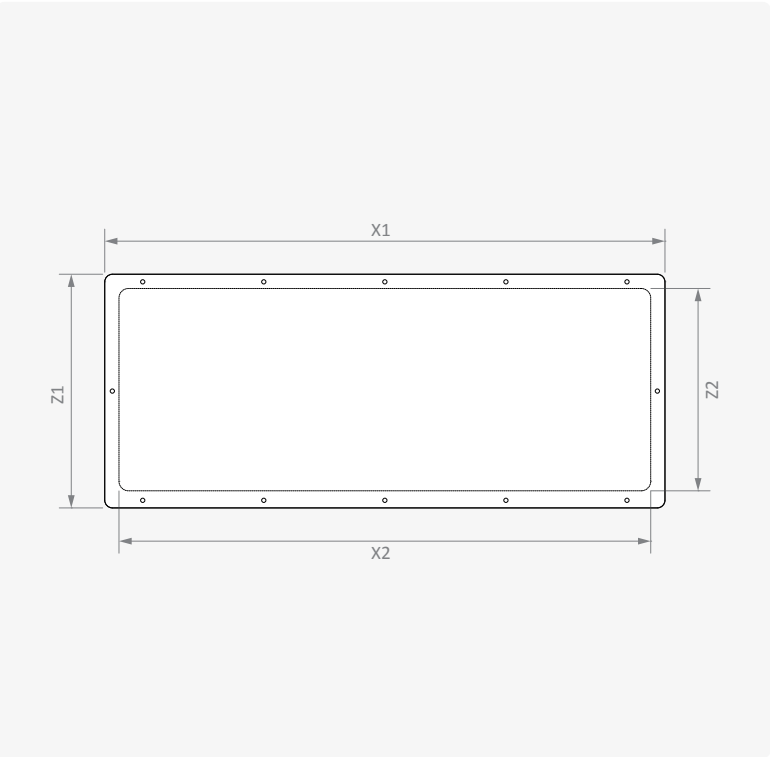


CABLE GLAND PLATE

Reference	Width A mm	Depth C mm	External Dimensions		Useful Area		Weight kg
			X1 mm	Z1 mm	X2 mm	Z2 mm	
ETS GP 2015	200	150	190	96	160	60	0.3
ETS GP 3015	300	150	290	96	260	60	0.4
ETS GP 3020	300	200	290	146	260	110	0.6
ETS GP 4015	400	150	390	96	360	59	0.5
ETS GP 4020	400	200	390	146	360	110	0.7
ETS GP 4030	400	300	390	246	360	193	1.2
ETS GP 5020	500	200	490	146	460	110	0.9
ETS GP 5030	500	300	490	246	460	193	1.5
ETS GP 6020	600	200	590	146	560	110	1.1
ETS GP 6030	600	300	590	246	560	193	1.8
ETS GP 8020	800	200	790	146	760	110	1.4
ETS GP 8030	800	300	790	246	760	193	2.4
ETS GP 1030	1000	300	990	246	960	193	3.0
ETS GP 1230	1200	300	1190	246	1160	193	3.8

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

Supply Includes	
■ One piece PE Conta	
■ Mounting fasteners	

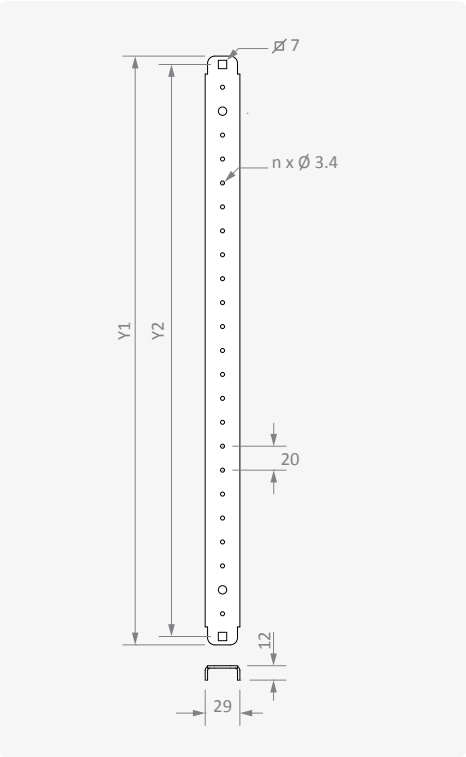


VERTICAL MOUNTING PROFILE

Reference	Height	Length	Connection		Packet	Weight
	B mm	Y1 mm	Y2 mm	n ad	ad packet	kg packet
EKO DP 030	300	292	278	13	2	0.4
EKO DP 040	400	392	378	18	2	0.5
EKO DP 050	500	492	478	23	2	0.7
EKO DP 060	600	592	578	28	2	0.8
EKO DP 070	700	692	678	33	2	0.9
EKO DP 080	800	792	778	38	2	1.1
EKO DP 100	1000	992	978	48	2	1.4
EKO DP 120	1200	1192	1178	55	2	1.6

Characteristics	
Material	DIN EN 10327 DX51D+Z Galvanized
Thickness	2 mm

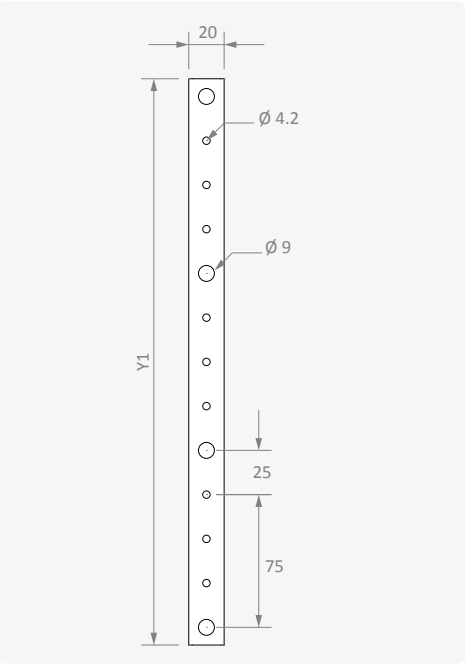
Supply Includes
Mounting fasteners



MOUNTING PROFILE INSIDE DOOR

Reference	Height	Length	Weight
	B mm	Y1 mm	kg
AS KU Y00400	300	220	1.1
AS KU Y00500	400	320	1.2
AS KU Y00600	500	420	0.3
AS KU DRM100	600	520	0.4
AS KU Y00800	700	620	0.4
AS KU D00900	800	720	0.5
AS KU DRM120	1000	920	0.6
AS KU DRM150	1200	1120	0.8

Characteristics	
Material	20x20 square profile galvanized
Thickness	1.2 mm

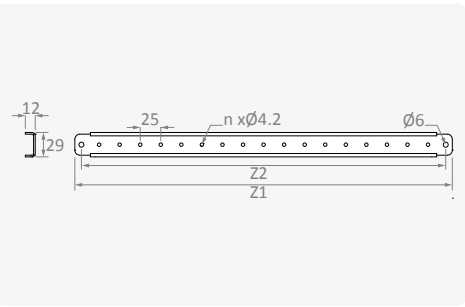


DOOR INSIDE MOUNTING PROFILE

Reference	Width	Lenght	Connection		Weight
	C mm	Z1 mm	Z2 mm	n pcs	kg
EKO IKP 040	400	293	277	10	0.2
EKO IKP 050	500	393	377	14	0.2
EKO IKP 060	600	493	477	18	0.3
EKO IKP 080	800	693	677	26	0.4

Characteristics	
Material	DIN EN 10327 DX51D+Z Galvanized
Thickness	2 mm

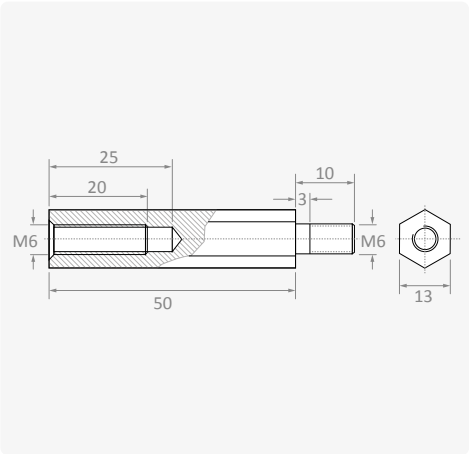
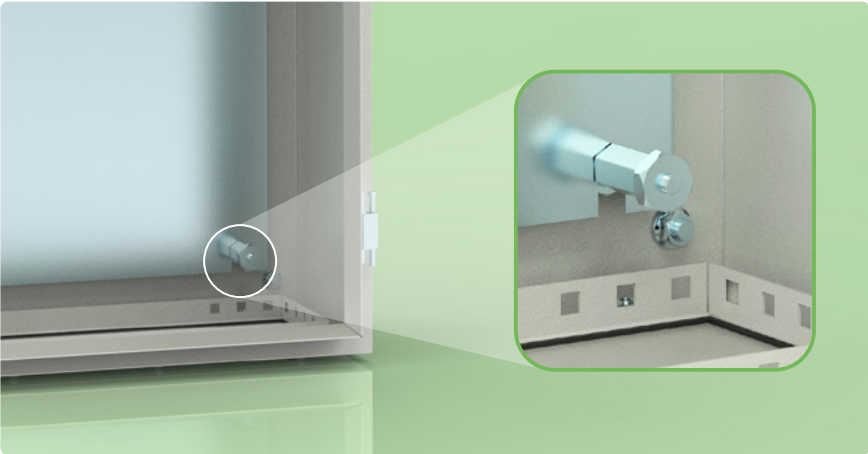
Supply Includes
Mounting fasteners



STANDOFF

Reference	External Dimensions	Width Across Flats	Mounting Dimensions	Packet	Weight
	H mm	L mm			
HD BM 00000196	25	13	M6 / M6	20	0.5
HD BM 00000200	50				1.1
HD BM 00000240	75				1.6
HD BM 00000210	125				2.3
HD BM 00000220	50	17	M8 / M8	20	1.8
HD BM 00000230	125				4.7

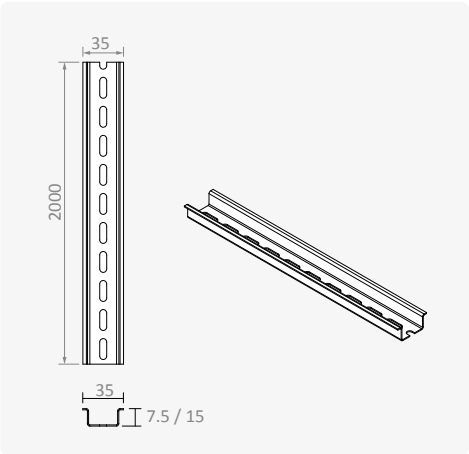
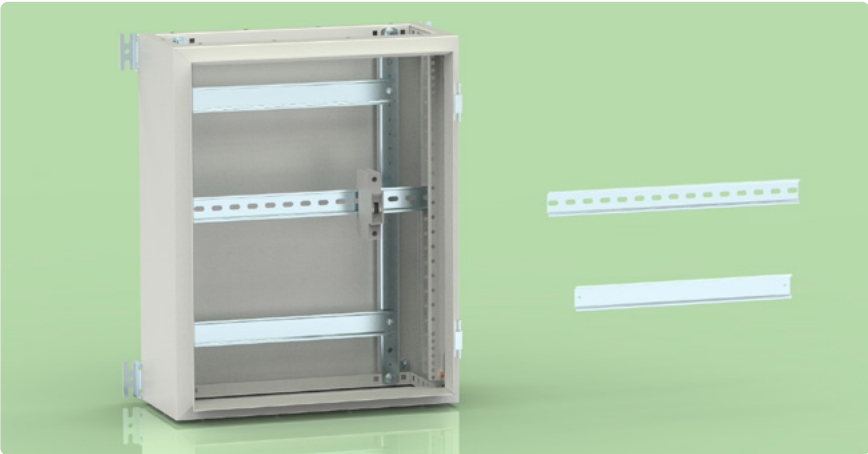
Characteristics	
Material	Hexagonal free-cutting steel
Surface Finishing	Zinc coated; Cr ³⁺ passivation
Connection	male/female



DIN RAILS

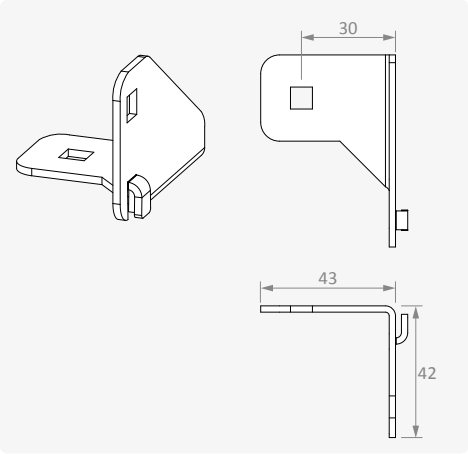
Reference	Width mm	Height mm	Hole Yes/No	Length m	Weight kg/pcs
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	Zinc coated Cr ³⁺ passivation
Standards	DIN EN 60715



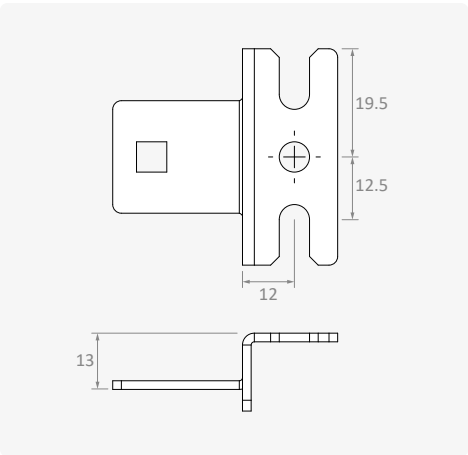
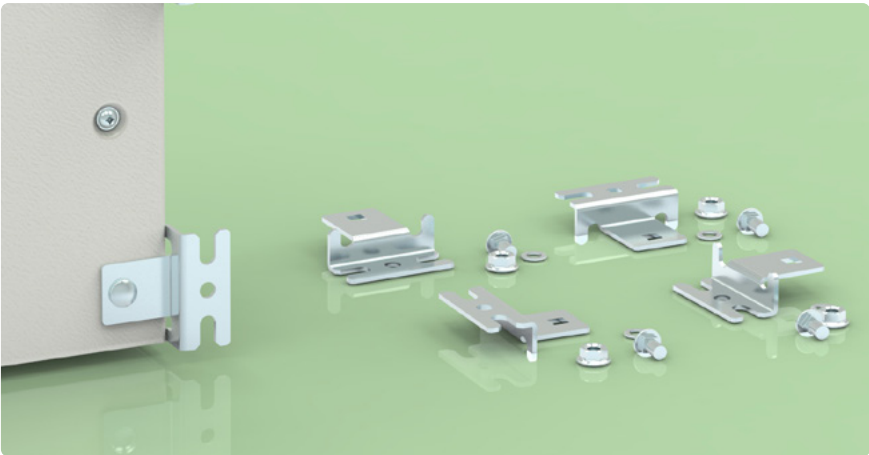
HEIGHT ADJUSTABLE BRACKET FOR MOUNTING PLATE

Reference	Connection	Packet pcs/packet	Weight kg/packet	Characteristics		Supply Includes
				Material	DIN EN 10327 DX51D+Z Galvanized	Mounting fasteners
EKO YB 010L	Sol	2	0.01	Thickness	2 mm	
EKO YB 010R	Sağ	2	0.01			



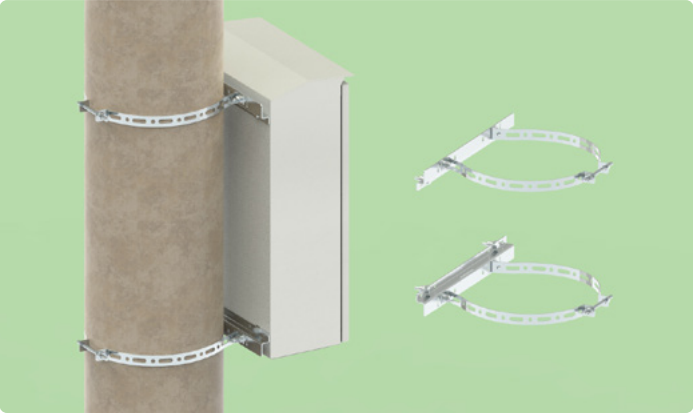
WALL BRACKETS

Reference	Packet pcs/packet	Weight kg/packet	Characteristics		Supply Includes
			Material	DIN EN 10130 DC01 CCRS	Wall mounting screws
AK KL 0010	4	0.16	Surface Finishing	Zinc coated Cr ³⁺ passivation	
AK KL 0011	6	0.25	Thickness	2 mm	



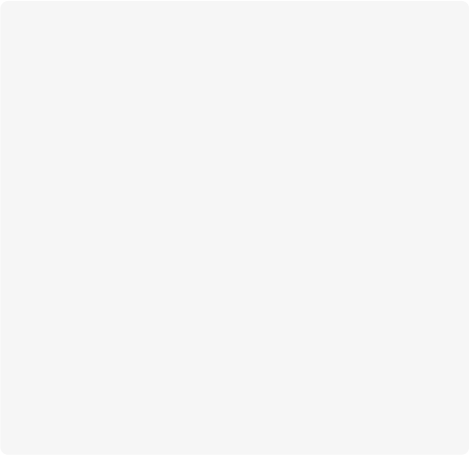
POLE FITTING SET

Reference	Width A mm	Paket pcs set	Weight kg set	Characteristics		Supply Includes
				Material	Stainless Steel 304L (EN 10088 1.4307)	Mounting fasteners
HDS DBS 030	300	2	0.9	Thickness	1.5 - 2 mm	
HDS DBS 040	400	2	1.3			
HDS DBS 050	500	2	1.6			
HDS DBS 060	600	2	1.9			
HDS DBS 060-3	600	3	2.4			
HDS DBS 080	800	3	2.6			



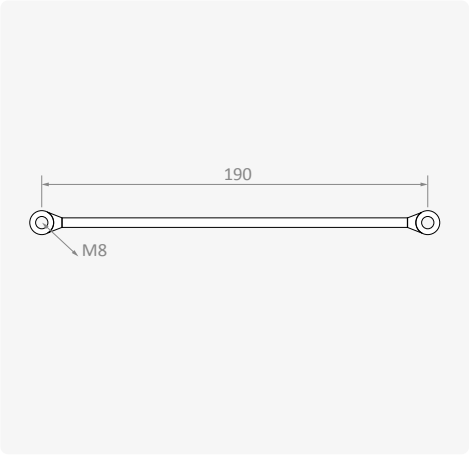
PLASTIC COVER PLATE

Reference	Width	Packet	Weight	Characteristics	
	Module	pcs/packet	kg/packet		
SI OP 00000011	4	50	0.35	■ Material	ABS
					Separable 4 pieces



EARTHING CABLE

Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm		pcs/packet	kg/packet
KBOZ 06 01908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.2
KB TP 16092200	Nickel Plated, Braided Copper Conductor	16	200	M8-M8	10	0.3



DOOR STAY

Reference	Set	Weight
	pcs/set	kg/set
EKO KD 010	1	0.2
Characteristics		
■ Material	DIN EN 10327 DX51D+Z galvanized	
■ Thickness	2 mm	
Supply Includes		
■ Mounting fasteners		



LOCK AND KEYS

Reference	Lock Type *	Enclosures Type **	Material		Description	Key Code ***
			Casing	Cam	Key Type	
KIATKY2535796T1	C	1 Doors	Polyamide	Polyamide	5 mm Double-bit	KIAN 0100
KIAT KI0301519R	I	2 Doors	Polyamide Cover + Zamak Mechanizm	Zinc coated steel	5 mm Double-bit	KIAN 0100



* C: Quarter Turn; I: Escutcheon
** You can see lock quantities of single door and double door enclosures on table at "Overview Page".
*** Keys should be ordered separately.

SPECIAL LOCKS AND KEYS

Reference	Lock Type *	Enclosure Type **	Material		Description		Image #	Key Code ***
			Casing	Cam	Key Type	Casing Type		
KIMS 0601115211	C	1 Door	Chrome Coated Zamak	Zinc coated steel	5mm Double-bit		1	KIAN 0100
KIEM D5KQ0ZS2M1	C	1 Door	Black Powder Coated Zamak	Zinc coated steel	5mm Double-bit	Padlockable	2	KIAN 0100
KIMS 0601137211	C	1 Door	Chrome Coated Zamak	Zinc coated steel	6.5mm Triangular		3	KIMSN 06737
KIMS 0601127211	C	1 Door	Chrome Coated Zamak	Zinc coated steel	8mm Triangular		4	KIMSN 06738
KIMS 0601138211	C	1 Door	Chrome Coated Zamak	Zinc coated steel	7mm Square		5	KIMSN 06727
KIMS 063110522	C	1 Door	Chrome Coated Zamak	Zinc coated steel	Euro Key		6	KIM 55333
KIMS 065110522	C	1 Door	Chrome Coated Zamak	Zinc coated steel	Euro Key	Wing Knob	7	KIM 55333
KIMS 0622021	C	1 Door	Polyamide	Zinc coated steel	-	Wing Knob	8	-
KIMS 0621122	C	1 Door	Chrome Coated Zamak	Zinc coated steel	-	Wing Knob	9	-
KIEM KEZQ0ZS2M0	C	1 Door	Chrome Coated Zamak	Zinc coated steel	-	Padlockable	10	-
KITP U6KR0PS2B0	I	2 Door	Zamak + Polyamide Lid	Zinc coated steel	6.5mm Triangular		11	KIMSN 06737
KITP U8KR0PS2B0	I	2 Door	Zamak + Polyamide Lid	Zinc coated steel	8mm Triangular		12	KIMSN 06738
KITP K7KR0PS2B0	I	2 Door	Zamak + Polyamide Lid	Zinc coated steel	7mm Square		13	KIMSN 06727

* C: Quarter Turn; I: Escutcheon
** You can see lock quantities of single door and double door enclosures on table at "Overview Page".
*** Keys should be ordered separately.



Characteristics

Material

Sheet Steel (EN 10130 DC01)

Body : 1.2 / 1.5 mm

Door : 1.2 / 1.5 mm

Galvanized Steel (EN 10346 DX51D+Z)

Mounting plate : 1.5 - 2 mm

Surface Finishing

RAL7035w powder coating

IP Rating

IP65 (TS 3033, EN 60529)

Others

All welded construction

Solid / glazed door

Foamed-in door PU sealing gasket

135° concealed hinges

5mm Double-bit insert polyamide lock

Bottom gland plate

One piece PE gasket for gland plate

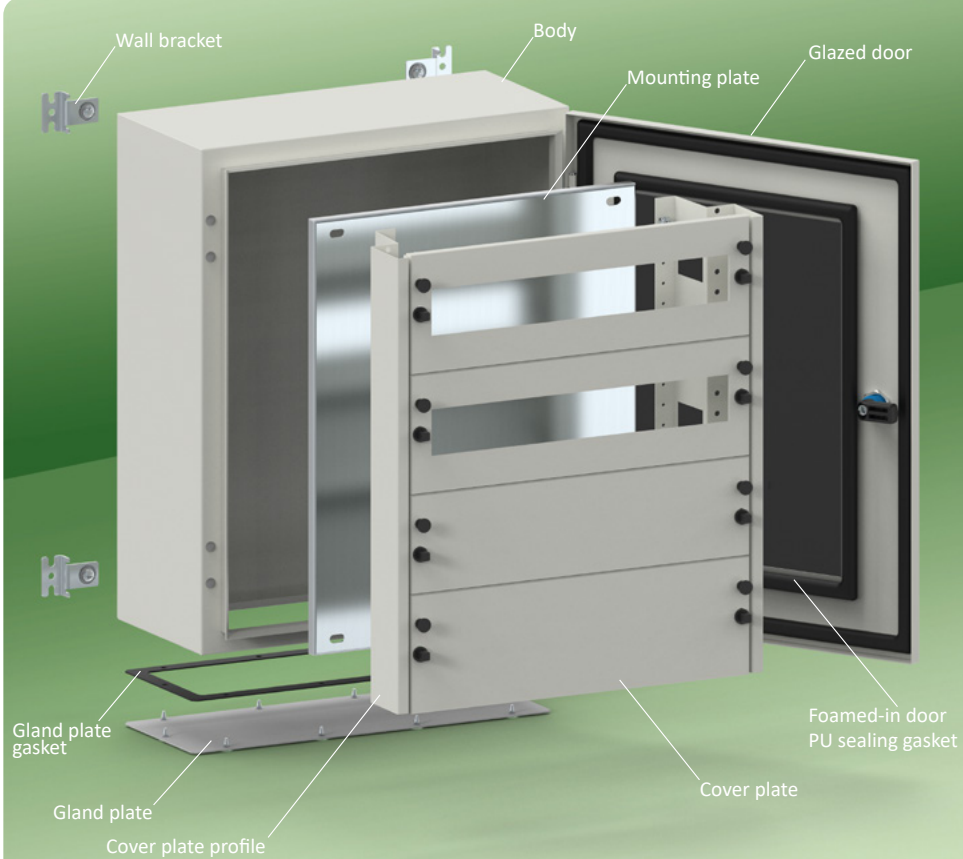


On Request

Custom sizes

Custom colour

Pre-punching



Supply Includes

Body

Door (Select ≈ K)

Mounting plate (Option ≈ M)

Cover plate set (Option ≈ P)

Gland plate with gasket

4/6 pcs wall brackets

Complementary Accessories

Rain canopy

Support base

DIN rail

Cover plate and profiles

Standoff

Door inside mounting profile

Pole fitting set

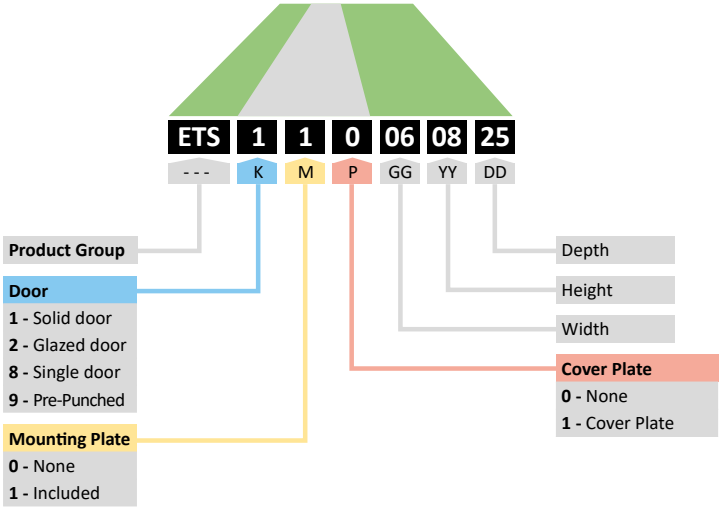
Plastic cover plate

Special locks and keys

Earthing cable

Width	Height	Depth	Reference	Door	Lock Type	Lock	Hinge	Wall Bracket	Weight	Application Options				
				pcs	*	pcs	pcs	pcs	**	Glazed Door	Cover Plate System	Standard Cover Plate Set	Rain Canopy	Support Base
A	B	C							kg	Y / N	Y / N	Y / N	Y / N	Y / N
300	300	150	ETS xxx 030315	1	C	1	2	4	6,5	✓	–	–	✓	✓
		200	ETS xxx 030320	1	C	1	2	4	7,4	✓	✓	✓	✓	✓
	400	150	ETS xxx 030415	1	C	1	2	4	8,2	✓	–	–	✓	✓
		200	ETS xxx 030420	1	C	1	2	4	9,0	✓	✓	✓	✓	✓
		500	ETS xxx 030520	1	C	1	2	4	10,9	✓	✓	✓	✓	✓
400	400	200	ETS xxx 040420	1	C	1	2	4	11,2	✓	✓	✓	✓	✓
	500	200	ETS xxx 040520	1	C	1	2	4	13,4	✓	✓	✓	✓	✓
	600	200	ETS xxx 040620	1	C	2	2	4	14,8	✓	✓	✓	✓	✓
		250	ETS xxx 040625	1	C	2	2	4	16,7	✓	✓	–	✓	✓
500	500	200	ETS xxx 050520	1	C	1	2	4	16,0	✓	✓	✓	✓	✓
	700	200	ETS xxx 050720	1	C	2	3	4	21,2	✓	✓	✓	✓	✓
		250	ETS xxx 050725	1	C	2	3	4	22,9	✓	✓	–	✓	✓
600	600	200	ETS xxx 060620	1	C	2	2	4	22,1	✓	✓	✓	✓	✓
		250	ETS xxx 060820	1	C	2	3	4	28,0	✓	✓	✓	✓	✓
		250	ETS xxx 060825	1	C	2	3	4	29,5	✓	✓	–	✓	✓
	1000	200	ETS xxx 061020	1	C	2	3	4	34,6	✓	✓	✓	✓	✓
		250	ETS xxx 061025	1	C	2	3	4	37,0	✓	✓	–	✓	✓
800	800	200	ETS xxx 080820	1	C	2	3	4	35,2	✓	–	–	✓	✓
	1000	300	ETS xxx 081030	1	C	2	4	4	49,5	✓	–	–	✓	✓

* C: Quarter Turn
** For ETS 110 GG YY DD



Width	Height	Depth
A	B	C
mm	mm	mm
300	300	150
		200
	400	150
		200
	500	200
400	400	200
	500	200
	600	200
		250
500	500	200
	700	200
		250
600	600	200
	800	200
		250
	1000	200
		250
800	800	200
	1000	300

K →
M →
P →
Door
pcs



Solid Door
Mounting Plate
-- --
Reference
ETS 110 030315
ETS 110 030320
ETS 110 030415
ETS 110 030420
ETS 110 030520
ETS 110 040420
ETS 110 040520
ETS 110 040620
ETS 110 040625
ETS 110 050520
ETS 110 050720
ETS 110 050725
ETS 110 060620
ETS 110 060820
ETS 110 060825
ETS 110 061020
ETS 110 061025
ETS 110 080820
ETS 110 081030



Solid Door
-- --
Cover Plate
Reference
-- --
ETS 101 030320
-- --
ETS 101 030420
ETS 101 030520
ETS 101 040420
ETS 101 040520
ETS 101 040620
-- --
ETS 101 050520
ETS 101 050720
-- --
ETS 101 060620
ETS 101 060820
-- --
ETS 101 061020
-- --
-- --
-- --



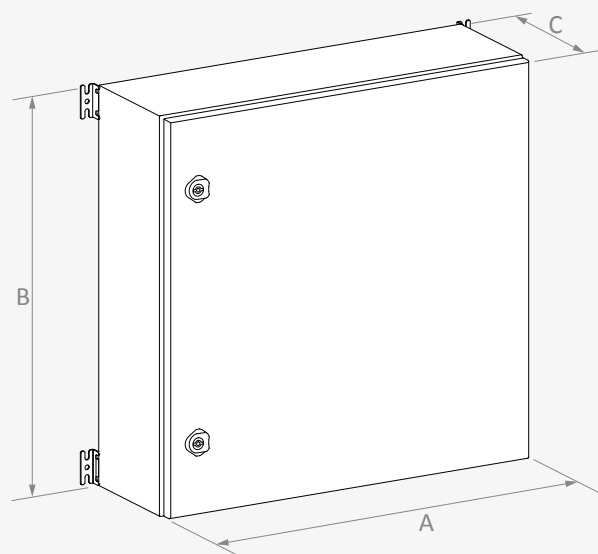
Glazed Door
Mounting Plate
-- --
Reference
ETS 210 030315
ETS 210 030320
ETS 210 030415
ETS 210 030420
ETS 210 030520
ETS 210 040420
ETS 210 040520
ETS 210 040620
ETS 210 040625
ETS 210 050520
ETS 210 050720
ETS 210 050725
ETS 210 060620
ETS 210 060820
ETS 210 060825
ETS 210 061020
ETS 210 061025
ETS 210 080820
ETS 210 081030



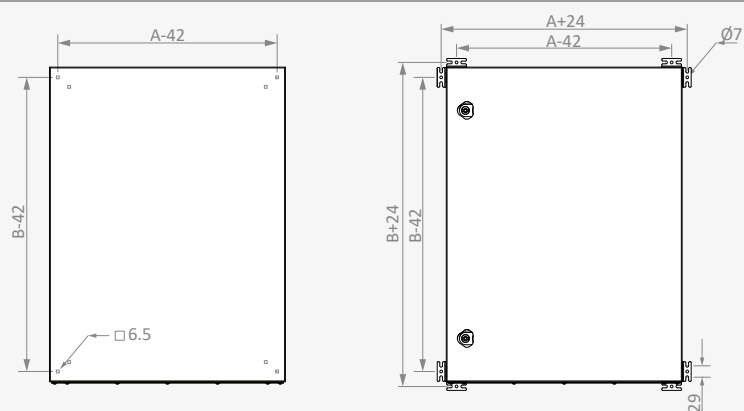
Glazed Door
--
Cover Plate
Reference
-- --
ETS 201 030320
-- --
ETS 201 030420
ETS 201 030520
ETS 201 040420
ETS 201 040520
ETS 201 040620
-- --
ETS 201 050520
ETS 201 050720
-- --
ETS 201 060620
ETS 201 060820
-- --
ETS 201 061020
-- --
-- --
-- --



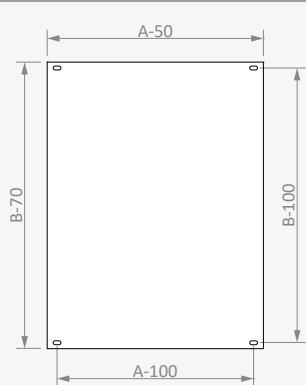
Pre-Punched Door
Mounting Plate
-- --
Reference
ETS 910 030315
ETS 910 030320
ETS 910 030415
ETS 910 030420
ETS 910 030520
ETS 910 040420
ETS 910 040520
ETS 910 040620
ETS 910 040625
ETS 910 050520
ETS 910 050720
ETS 910 050725
ETS 910 060620
ETS 910 060820
ETS 910 060825
ETS 910 061020
ETS 910 061025
ETS 910 080820
ETS 910 081030



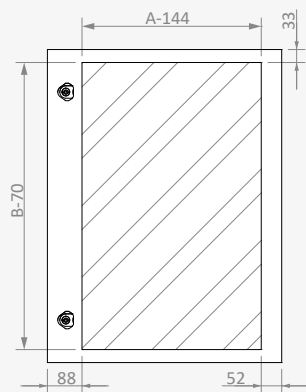
WALL MOUNTING



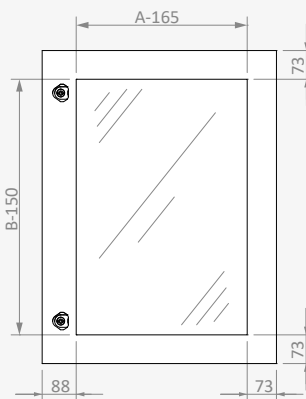
MOUNTING PLATE



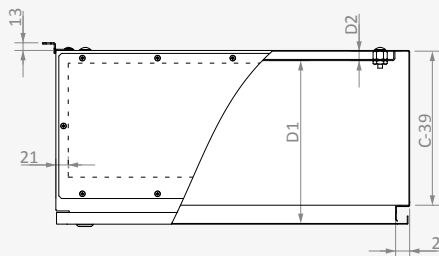
SOLID DOOR USEFUL AREA



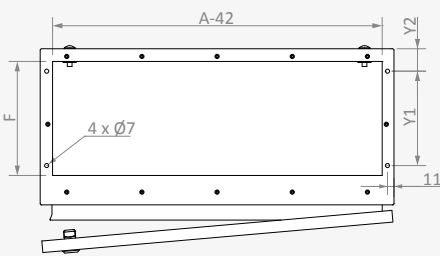
GLAZED DOOR APPARENT AREA



DEPTH DIMENSIONS



Width	Depth	D1	D2	F	Y1	Y2
A	C					
A < 600	150	129	13	59	45	23
	200	179	13	109	80	38
	300	279	13	193	160	38
A ≥ 600	200	176	16	109	80	38
	300	276	16	193	160	38



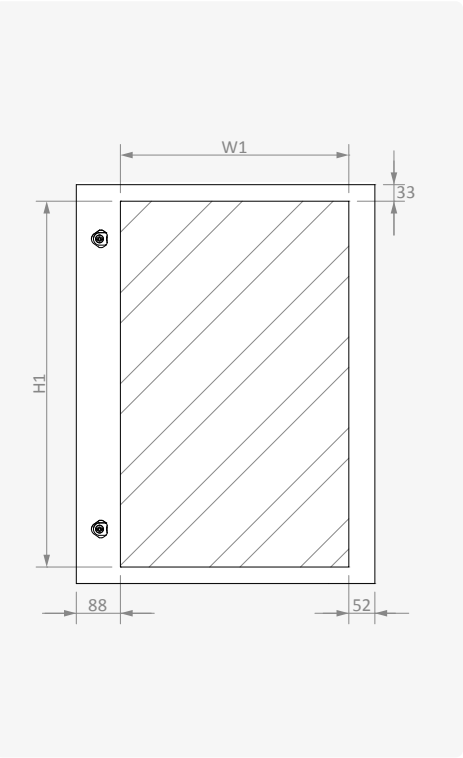
Width A	Height B	Depth C	Reference	Useful Area			Glazed Door Apparent Area		Gland Plate			Wall Mounting						Mounting Plate	
				Door		Side	↔		↕		#	↔		↕		↕		↔	
				↔	↕	↗	↔	↕	↔	↕	pcs	↔	↕	↔	↕	↔	↕	↔	↕
mm	mm	mm		mm	mm	mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm	mm
300	300	150	ETS xxx 030315	156	230	127	135	150	1	260	60	324	258	258	324	258	258	250	230
		200	ETS xxx 030320	156	230	177	135	150	1	260	110	324	258	258	324	258	258	250	230
	400	150	ETS xxx 030415	156	330	127	135	250	1	260	60	324	358	258	424	258	358	250	330
		200	ETS xxx 030420	156	330	177	135	250	1	260	110	324	358	258	424	258	358	250	330
		500	ETS xxx 030520	156	430	177	135	350	1	260	110	324	458	258	524	258	458	250	430
400	400	200	ETS xxx 040420	256	330	177	235	250	1	360	110	424	358	358	424	358	358	350	330
	500	200	ETS xxx 040520	256	430	177	235	350	1	360	110	424	458	358	524	358	458	350	430
	600	200	ETS xxx 040620	256	530	177	235	450	1	360	110	424	558	358	624	358	558	350	530
		250	ETS xxx 040625	256	530	227	235	450	1	360	160	424	558	358	624	358	558	350	530
500	500	200	ETS xxx 050520	356	430	177	335	350	1	460	110	524	458	458	524	458	458	450	430
	700	200	ETS xxx 050720	356	630	177	335	550	1	460	110	524	658	458	724	458	658	450	630
		250	ETS xxx 050725	356	630	227	335	550	1	460	160	524	658	458	724	458	658	450	630
600	600	200	ETS xxx 060620	456	530	177	435	450	1	560	110	624	558	558	624	558	558	550	530
		250	ETS xxx 060820	456	730	177	435	650	1	560	110	624	758	558	824	558	758	550	730
	800	200	ETS xxx 061020	456	930	177	435	850	1	560	110	624	958	558	1024	558	958	550	930
		250	ETS xxx 061025	456	930	227	435	850	1	560	160	624	958	558	1024	558	958	550	930
		300	ETS xxx 081030	656	930	277	635	850	1	760	210	824	958	758	1024	758	958	750	930
800	800	200	ETS xxx 080820	656	730	177	635	650	1	760	110	824	758	758	824	758	758	750	730
	1000	300	ETS xxx 081030	656	930	277	635	850	1	760	210	824	958	758	1024	758	958	750	930

SOLID DOOR

Reference	Width		Height		Useful Area		Door	Lock Type	Lock	Hinge	Door Thickness	Weight
	A	B	mm	mm	W1	H1						
	mm	mm			mm	mm						
ETS KP 0303	300	300			156	230	1	C	1	2	1.2	1.10
ETS KP 0304	300	400			156	330	1	C	1	2	1.2	1.50
ETS KP 0305	300	500			156	430	1	C	1	2	1.2	1.80
ETS KP 0404	400	400			256	330	1	C	1	2	1.2	1.90
ETS KP 0405	400	500			256	430	1	C	1	2	1.2	2.40
ETS KP 0406	400	600			256	530	1	C	2	2	1.2	2.80
ETS KP 0505	500	500			356	430	1	C	1	2	1.2	2.90
ETS KP 0507	500	700			356	630	1	C	2	3	1.2	4.00
ETS KP 0606	600	600			456	530	1	C	2	2	1.2	4.10
ETS KP 0608	600	800			456	730	1	C	2	3	1.2	5.40
ETS KP 0610	600	1000			456	930	1	C	2	3	1.2	6.70
ETS KP 0808	800	800			656	730	1	C	2	3	1.2	7.10
ETS KP 0810	800	1000			656	930	1	C	2	4	1.5	11.10

Characteristics		Supply Includes
Material	DIN EN 10130 DC01 CCRS	Lock
Surface Finishing	RAL7035w powder coating	Double door gutter Conta

* C: Quarter Turn

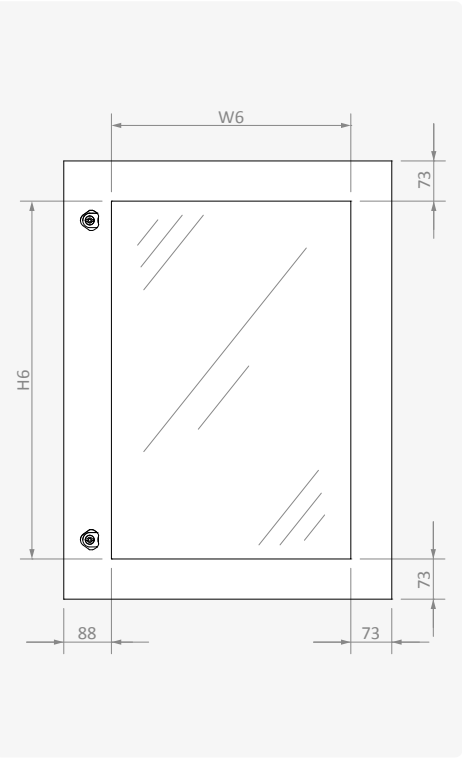


GLAZED DOOR

Reference	Width		Height		Apparent Area		Lock Type	Lock	Hinge	Door Thickness	Weight
	A	B	mm	mm	W6	H6					
	mm	mm			mm	mm					
ETS KPX 0303	300	300			135	150	C	1	2	1.2	1.20
ETS KPX 0304	300	400			135	250	C	1	2	1.2	1.60
ETS KPX 0305	300	500			135	350	C	1	2	1.2	2.00
ETS KPX 0404	400	400			235	250	C	1	2	1.2	2.10
ETS KPX 0405	400	500			235	350	C	1	2	1.2	2.60
ETS KPX 0406	400	600			235	450	C	2	2	1.2	3.10
ETS KPX 0505	500	500			335	350	C	1	2	1.2	3.20
ETS KPX 0507	500	700			335	550	C	2	3	1.2	4.40
ETS KPX 0606	600	600			435	450	C	2	2	1.2	4.50
ETS KPX 0608	600	800			435	650	C	2	3	1.2	6.00
ETS KPX 0610	600	1000			435	850	C	2	3	1.2	7.40
ETS KPX 0808	800	800			635	650	C	2	3	1.2	7.80
ETS KPX 0810	800	1000			635	850	C	2	4	1.5	10.70

Characteristics		Supply Includes
Material	DIN EN 10130 DC01 CCRS / 4mm tempered glass	Lock
Surface Finishing	RAL7035w powder coating	* C: Quarter Turn

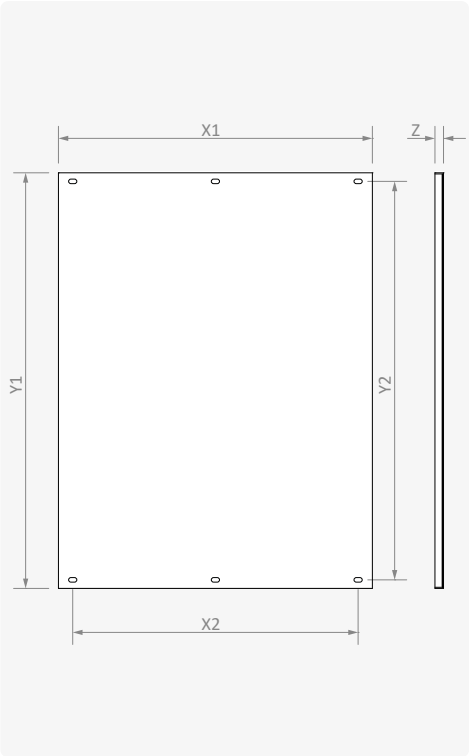
Characteristics		Supply Includes
Material	DIN EN 10130 DC01 CCRS / 4mm tempered glass	Lock
Surface Finishing	RAL7035w powder coating	* C: Quarter Turn



MOUNTING PLATE

Reference	Width	Height	External Dimensions			Mounting Dimensions			Thickness	Weight
	A mm	B mm	X1 mm	Y1 mm	Z mm	X2 mm	Y2 mm	D mm		
ETS TS 0303	300	300	250	230	12	Center	200	M6	1.5	1.0
ETS TS 0304	300	400	250	330	12	Center	300	M6	1.5	1.4
ETS TS 0305	300	500	250	430	12	Center	400	M6	1.5	1.8
ETS TS 0404	400	400	350	330	12	300	300	M6	1.5	1.9
ETS TS 0405	400	500	350	430	12	300	400	M6	1.5	2.5
ETS TS 0406	400	600	350	530	12	300	500	M6	1.5	3.1
ETS TS 0505	500	500	450	430	12	400	400	M6	1.5	3.3
ETS TS 0507	500	700	450	630	12	400	600	M6	1.5	4.8
ETS TS 0606	600	600	550	530	15	500	500	M8	1.5	5.0
ETS TS 0608	600	800	550	730	15	500	700	M8	1.5	6.9
ETS TS 0610	600	1000	550	930	15	500	900	M8	1.5	8.7
ETS TS 0808	800	800	750	730	15	700	700	M8	1.5	8.8
ETS TS 0810	800	1000	750	930	15	700	900	M8	2.0	11.7

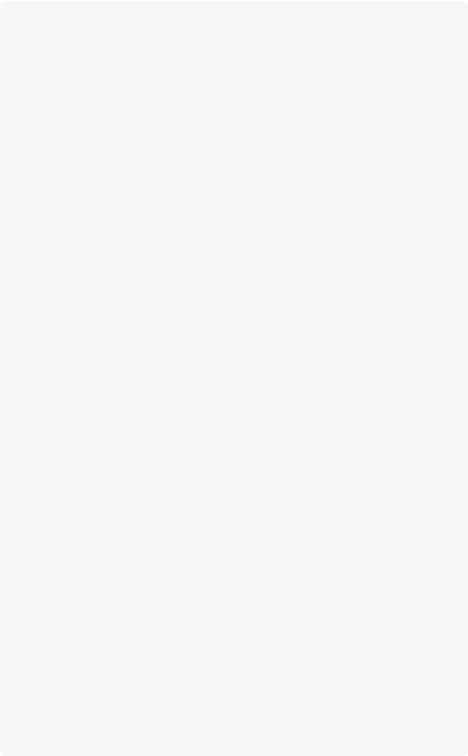
Characteristics	
■ Material	DIN EN 10346 DX51D+Z galvanized
■ Thickness	1.5 - 2 mm



STANDARD COVER PLATE SET

Reference	Width	Height	Cover Plate Quantity	Capacity	Module Cut-Out		Solid Cover Plate			
	A mm	B mm			Height 120	Height 160	Height 100	Height 120	Height 140	Height 160
			pcs	Module						
ETS PT 0303	300	300	2	12		1		1		
ETS PT 0304	300	400	3	24	1	1	1			
ETS PT 0305	300	500	4	24	1	1	2			
ETS PT 0404	400	400	3	36	1	1	1			
ETS PT 0405	400	500	4	36	1	1	2			
ETS PT 0406	400	600	4	54	1	2			1	
ETS PT 0505	500	500	3	48		2				1
ETS PT 0507	500	700	5	72	1	2		2		
ETS PT 0606	600	600	4	87	1	2			1	
ETS PT 0608	600	800	6	116	2	2	1	1		
ETS PT 0610	600	1000	7	145	1	4	1	1		

Characteristics		Supply Includes
■ Material	DIN EN 10130 DC01 CCR5	■ Cover plates / Cover plate profiles
■ Surface Finishing	RAL7035w powder coating	■ Cover plate profile fasteners

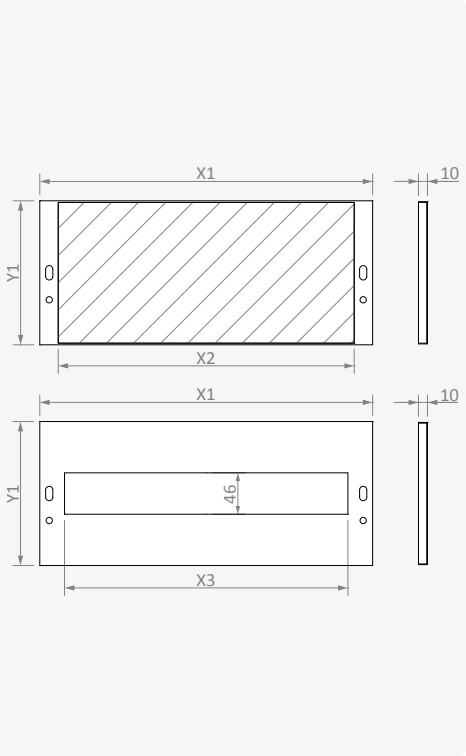


COVER PLATES

Reference	Width	External Dimensions		Useful Area	Module Cut-Out		Weight
	A mm	X1 mm	Y1 mm	X2 mm	X3 mm	Capacity Module	
ETS PL 3010	300	268	98	225	-	-	0.3
ETS PL 3012	300	268	118	225	-	-	0.3
ETS PL 3016	300	268	158	225	-	-	0.4
ETS PL 4010	400	368	98	325	-	-	0.3
ETS PL 4012	400	368	118	325	-	-	0.4
ETS PL 4016	400	368	158	325	-	-	0.5
ETS PL 5010	500	468	98	425	-	-	0.4
ETS PL 5012	500	468	118	425	-	-	0.4
ETS PL 5016	500	468	158	425	-	-	0.7
ETS PL 6010	600	568	98	525	-	-	0.5
ETS PL 6012	600	568	118	525	-	-	0.6
ETS PL 6016	600	568	158	525	-	-	0.8
ETS PL 3012W	300	268	118	-	215	12	0.2
ETS PL 3016W	300	268	158	-	215	12	0.3
ETS PL 4012W	400	368	118	-	320	18	0.3
ETS PL 4016W	400	368	158	-	320	18	0.4
ETS PL 5012W	500	468	118	-	425	24	0.4
ETS PL 5016W	500	468	158	-	425	24	0.5
ETS PL 6012W	600	568	118	-	515	29	0.4
ETS PL 6016W	600	568	158	-	515	29	0.6

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	0.9 mm

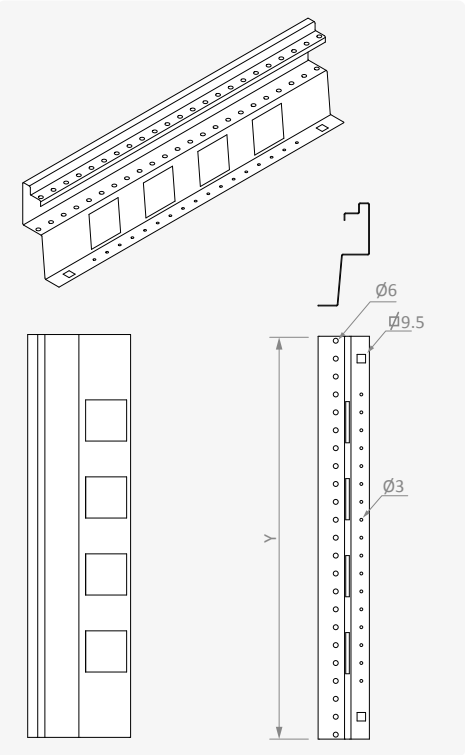
Supply Includes	
Cover plate profiles fasteners and plastic nuts	
Handles	



COVER PLATE PROFILE

Reference	Height	External Dimensions	Packet	Weight
	B mm			
ETS PR 030	300	250	2	0.7
ETS PR 040	400	350	2	1.0
ETS PR 050	500	450	2	1.3
ETS PR 060	600	550	2	1.5
ETS PR 070	700	650	2	1.8
ETS PR 080	800	750	2	2.1
ETS PR 100	1000	950	2	2.6

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1.2 mm

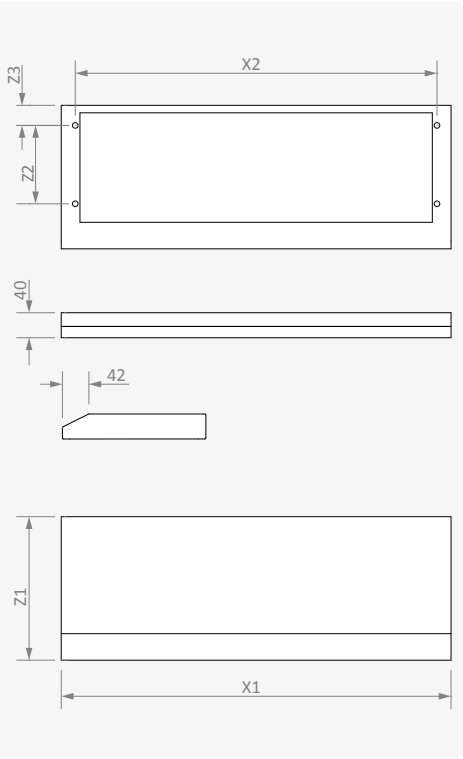
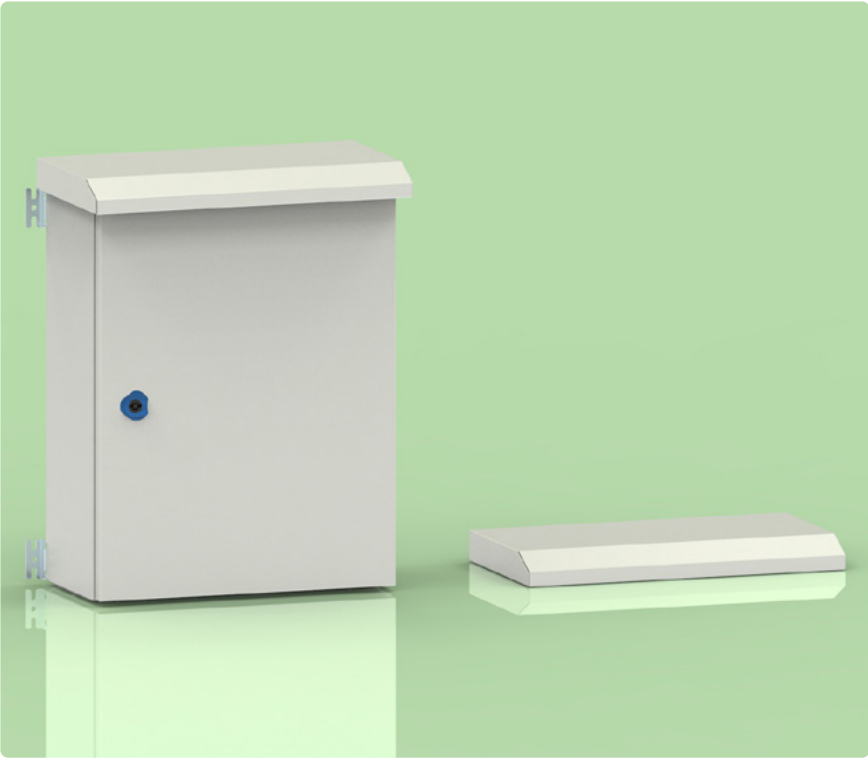


RAIN CANOPY

Reference	Width	Depth	External Dimensions		Mounting Dimensions			Weight
	A	C	X1	Z1	X2	Z2	Z3	
	mm	mm	mm	mm	mm	mm	mm	kg
ETS HS 0315	300	150	325	175	278	45	23	1.1
ETS HS 0320	300	200	325	225	278	80	38	1.6
ETS HS 0420	400	200	425	225	378	80	38	2.0
ETS HS 0425	400	250	425	275	378	110	38	2.6
ETS HS 0520	500	200	525	225	478	80	38	2.4
ETS HS 0525	500	200	525	225	478	80	38	2.4
ETS HS 0620	600	200	625	225	578	80	38	2.7
ETS HS 0625	600	250	625	275	578	110	38	3.5
ETS HS 0820	800	200	825	225	778	80	38	3.6
ETS HS 0830	800	300	825	325	778	160	38	4.7

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.2 mm

Supply Includes
■ Mounting fasteners

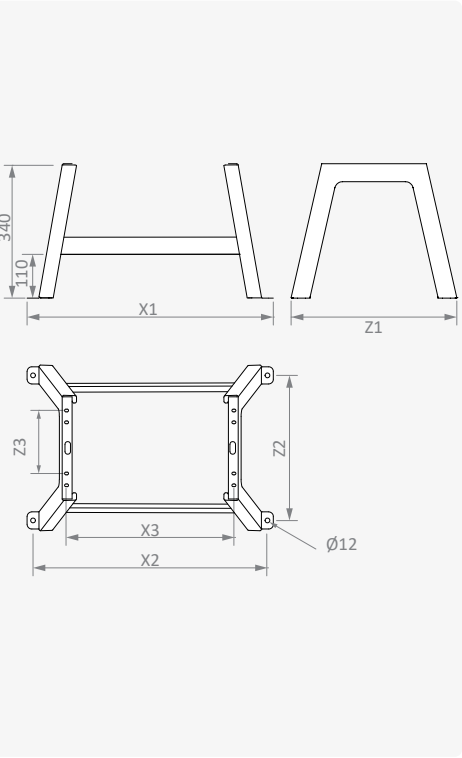
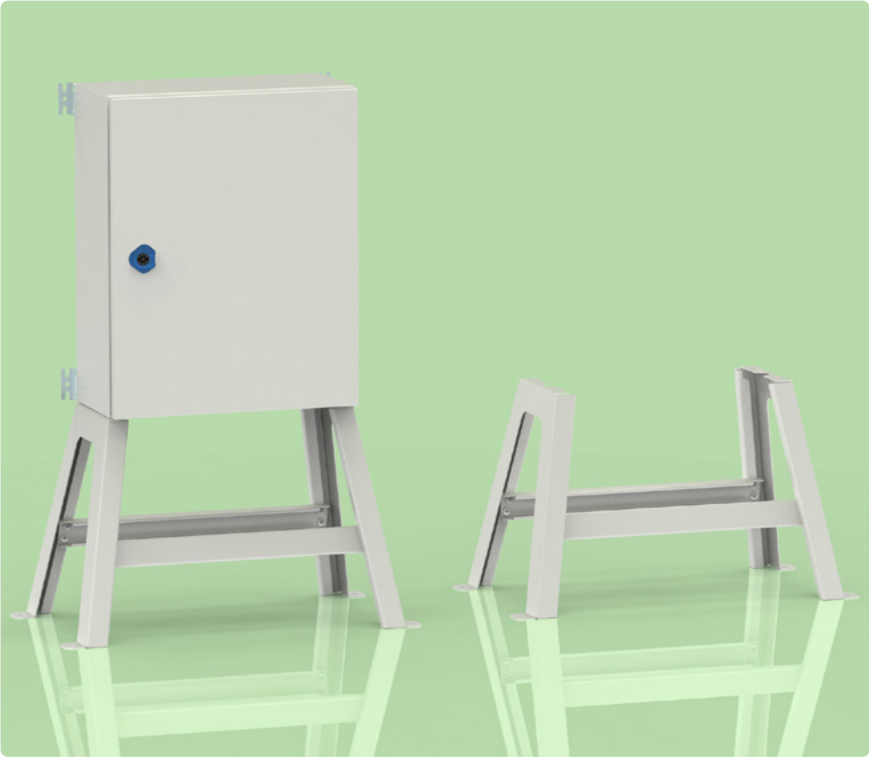


SUPPORT BASE

Width	Depth	Reference	Reference	External Dimensions		Mounting Dimensions				Weight
				X1	Z1	X2	Z2	X3	Z3	
mm	mm			mm	mm	mm	mm	mm	mm	kg
300	150	PNETSATG03	PNETSATD15	478	270	448	218	278	45	3,2
300	200	PNETSATG03	PNETSATD20	478	320	448	268	278	80	3.4
400	200	PNETSATG04	PNETSATD20	578	320	548	268	378	80	3.5
400	250	PNETSATG04	PNETSATD20	578	320	548	268	378	80	3.5
500	200	PNETSATG05	PNETSATD20	678	320	648	268	478	80	3.8
500	250	PNETSATG05	PNETSATD20	678	320	648	268	478	80	3.8
600	200	PNETSATG06	PNETSATD20	778	320	748	268	578	80	4.0
600	250	PNETSATG06	PNETSATD20	778	320	748	168	578	80	4.0
800	200	PNETSATG08	PNETSATD20	978	320	948	268	778	80	4.3
800	300	PNETSATG08	PNETSATD30	978	420	948	368	778	160	4.6

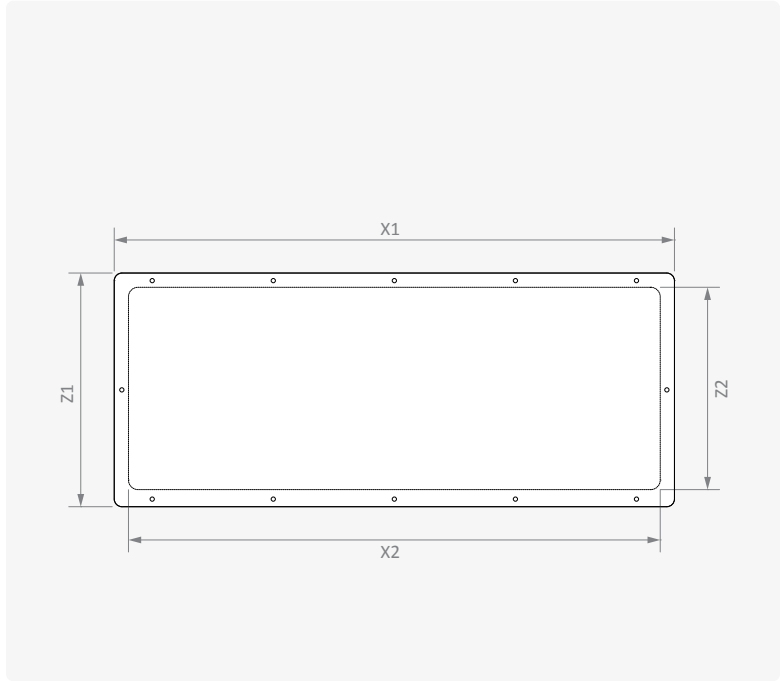
Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes
■ Mounting fasteners

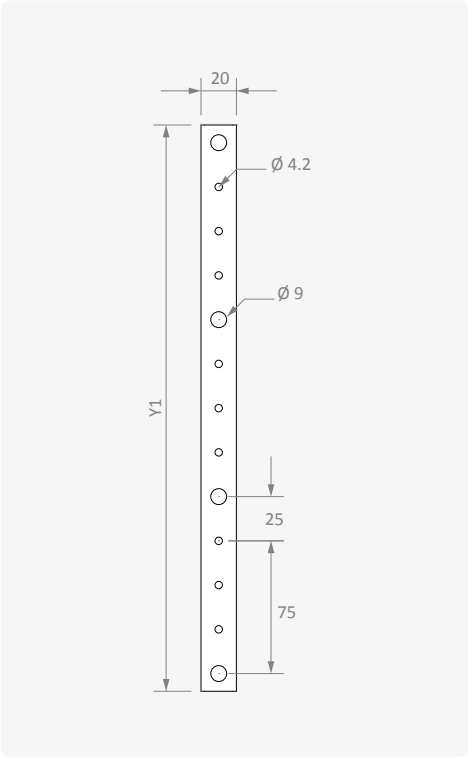


CABLE GLAND PLATE							
Reference	Width	Depth	External Dimensions		Useful Area		Weight
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	
ETS GP 3015	300	150	290	96	260	60	0.4
ETS GP 3020	300	200	290	146	260	110	0.6
ETS GP 4015	400	150	390	96	360	59	0.5
ETS GP 4020	400	200/250	390	146	360	110	0.7
ETS GP 5020	500	200/250	490	146	460	110	0.9
ETS GP 6020	600	200/250	590	146	560	110	1.1
ETS GP 8020	800	200	790	146	760	110	1.4
ETS GP 8030	800	300	790	246	760	193	2.4

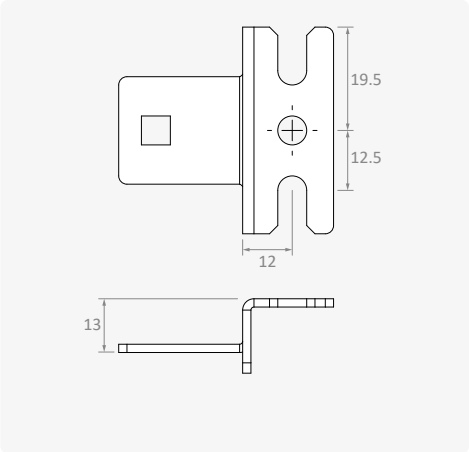
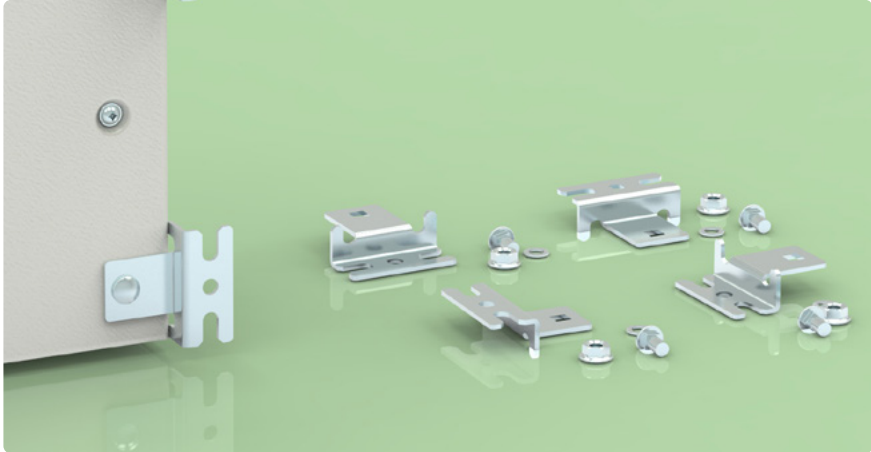
Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ One piece PE Conta	
■ Surface Finishing	RAL7035w powder coating	■ Mounting fasteners	
■ Thickness	1.5 mm		



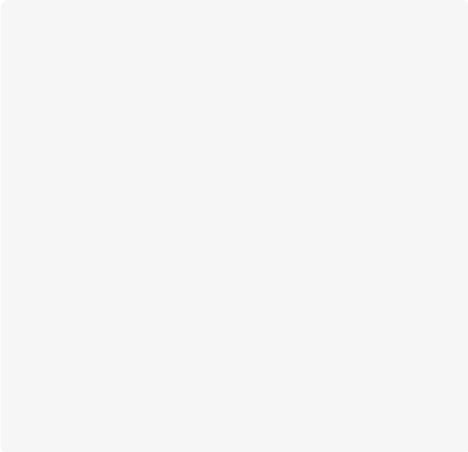
MOUNTING PROFILE INSIDE DOOR				
Reference	Height	Length	Weight	Characteristics
	B	Y1		
AS KU Y00400	300	220	1.1	■ Material 20x20 square profile galvanized ■ Thickness 1.2 mm
AS KU Y00500	400	320	1.2	
AS KU Y00600	500	420	0.3	
AS KU DRM100	600	520	0.4	
AS KU Y00800	700	620	0.4	
AS KU D00900	800	720	0.5	
AS KU DRM120	1000	920	0.6	



WALL BRACKETS				
Reference	Packet	Weight	Characteristics	
	pcs/packet	kg/packet	■ Material	■ Surface Finishing
AK KL 0010	4	0.16	DIN EN 10130 DC01 CCRS	Zinc coated Cr ⁺³ passivation
AK KL 0011	6	0.25	■ Thickness	2 mm
			Supply Includes	
			■ Wall mounting screws	



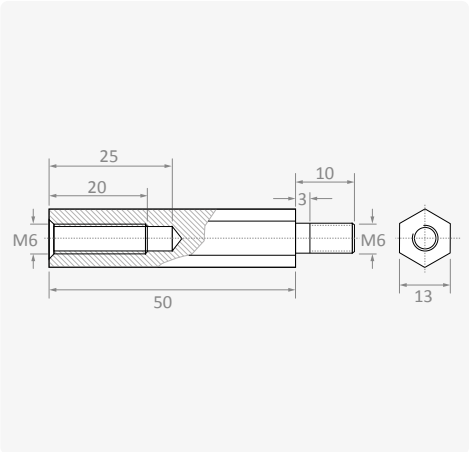
PLASTIC COVER PLATE				
Reference	Width	Packet	Weight	Characteristics
	Module	pcs/packet	kg/packet	
SI OP 00000010	4	50	0.35	■ Material ABS Separable 4 pieces



STANDOFF

Reference	External Dimensions	Width Across Flats	Connection	Packet	Weight
	H mm	L mm			
HD BM 00000196	25	13	M6 / M6	20	0.5
HD BM 00000200	50				1.1
HD BM 00000240	75				1.6
HD BM 00000210	125				2.3
HD BM 00000220	50	17	M8 / M8	20	1.8
HD BM 00000230	125				4.7

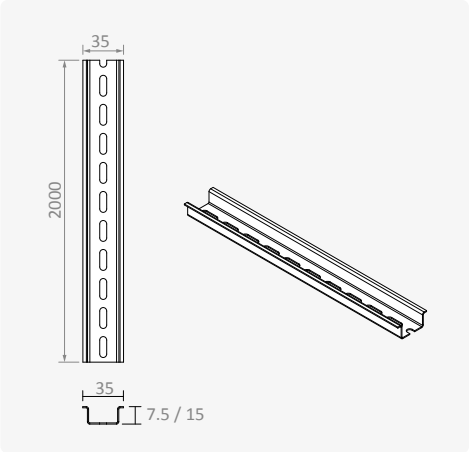
Characteristics	
■ Material	Hexagonal free-cutting steel
■ Surface Finishing	Zinc coated; Cr ⁺³ passivation
■ Connection	male/female



DIN RAILS

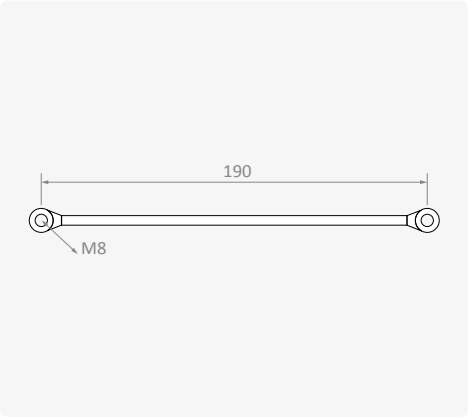
Reference	Width	Height	Hole	Length	Weight
	mm	mm			
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	Zinc coated Cr ⁺³ passivation
■ Standards	DIN EN 60715



EARTHING CABLE

Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm			
KBOZ 06 01908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.2
KB TP 16092200	Nickel Plated, Braided Copper Conductor	16	200	M8-M8	10	0.3



LOCK AND KEYS

Reference	Lock Type	Material		Description	Key Code
		Casing	Cam	Key Type	
KIATKY2535796T1	C	Polyamide	Polyamide	5 mm Double-bit	KIAN 0100

* C: Quarter Turn;
** Keys should be ordered separately.



SPECIAL LOCKS AND KEYS

Reference	Lock Type	Material		Description		Image #	Key Code
		Casing	Cam	Key Type	Casing Type		
KIMS 0601115211	C	Chrome Coated Zamak	Zinc coated steel	5mm Double-bit		1	KIAN 0100
KIEM D5KQ0ZS2M1	C	Black Powder Coated Zamak	Zinc coated steel	5mm Double-bit	Padlockable	2	KIAN 0100
KIMS 0601137211	C	Chrome Coated Zamak	Zinc coated steel	6.5mm Triangular		3	KIMSN 06737
KIMS 0601127211	C	Chrome Coated Zamak	Zinc coated steel	8mm Triangular		4	KIMSN 06738
KIMS 0601138211	C	Chrome Coated Zamak	Zinc coated steel	7mm Square		5	KIMSN 06727
KIMS 063110522	C	Chrome Coated Zamak	Zinc coated steel	Euro Key		6	KIM 55333
KIMS 065110522	C	Chrome Coated Zamak	Zinc coated steel	Euro Key	Wing Knob	7	KIM 55333
KIMS 0622021	C	Polyamide	Zinc coated steel	-	Wing Knob	8	-
KIMS 0621122	C	Chrome Coated Zamak	Zinc coated steel	-	Wing Knob	9	-
KIEM KEZQ0ZS2M0	C	Chrome Coated Zamak	Zinc coated steel	-	Padlockable	10	-

* C: Quarter Turn; You can see lock quantities of single door and double door enclosures on table at "Overview Page".
** Keys should be ordered separately.



Characteristics

Material

Sheet Steel (EN 10130 DC01)
■ Body : 1.5 mm
■ Door : 1.5 mm
Galvanized Steel (EN 10346 DX51D+Z)
■ Mounting plate : 2 mm

Surface Finishing

■ RAL7035w powder coating

IP Rating

Single door enclosures
■ IP65 (TS 3033, EN 60529)
Double door enclosures
■ IP55 (TS 3033, EN 60529)

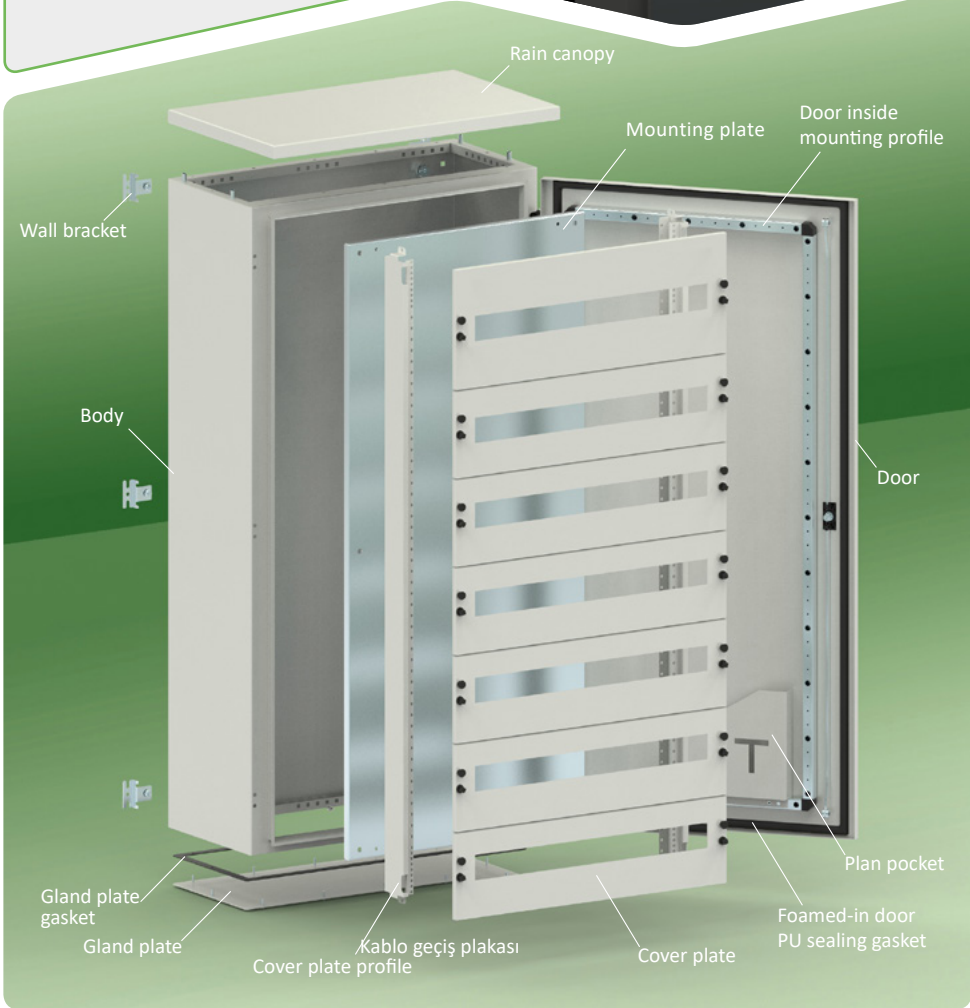
Others

■ All welded construction
■ Solid door
■ Foamed-in door PU sealing gasket
■ Bottom gland plate



On Request

■ Custom sizes
■ Custom colour
■ Pre-punching



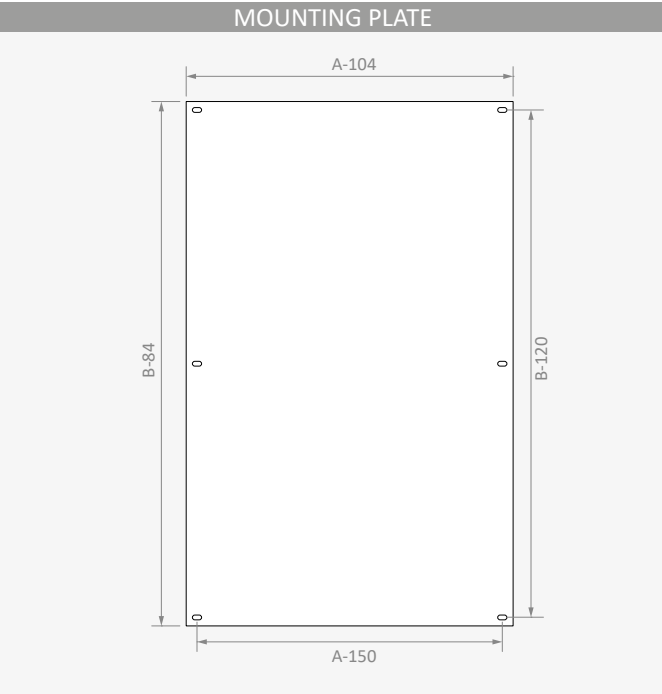
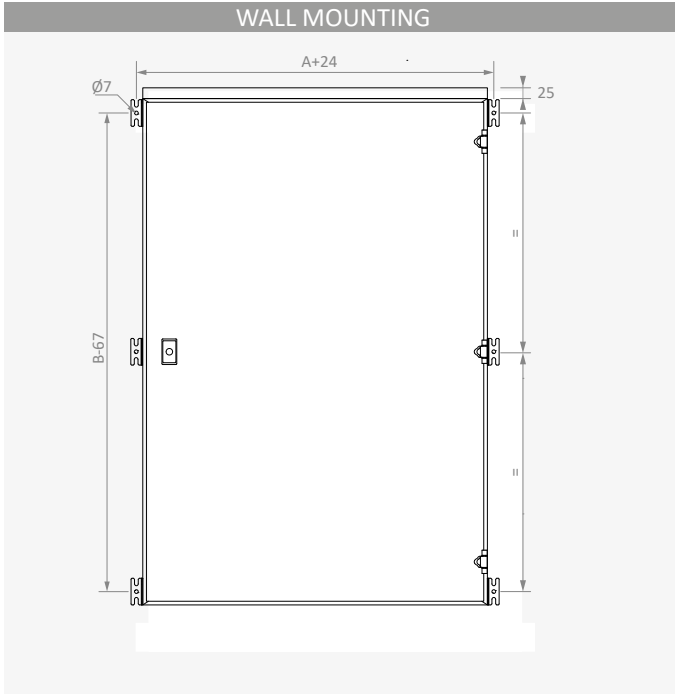
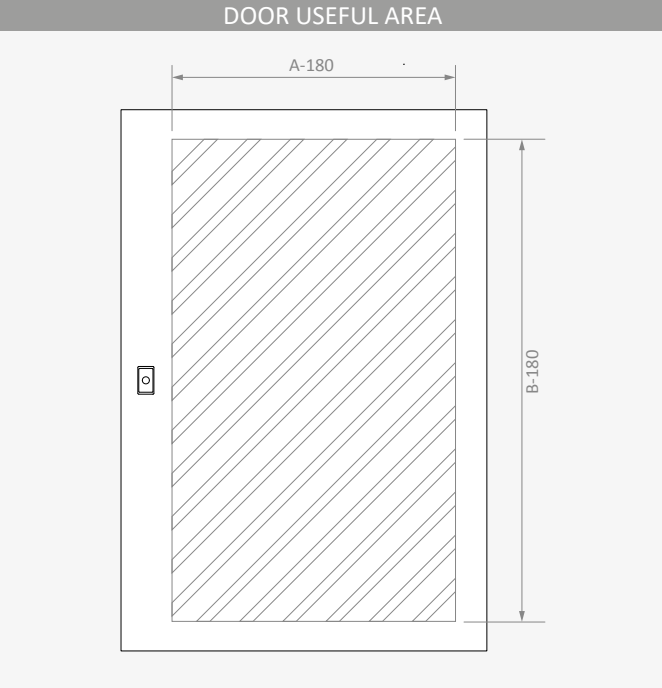
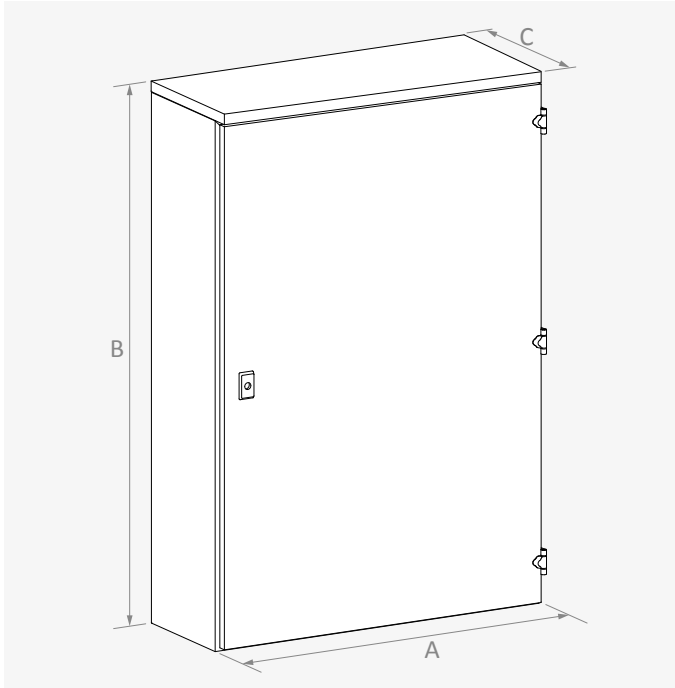
Supply Includes

■ Body
■ Door
■ Rain canopy
■ Mounting plate
■ 4/6 pcs wall brackets
■ Gland plate with gasket

Complementary Accessories

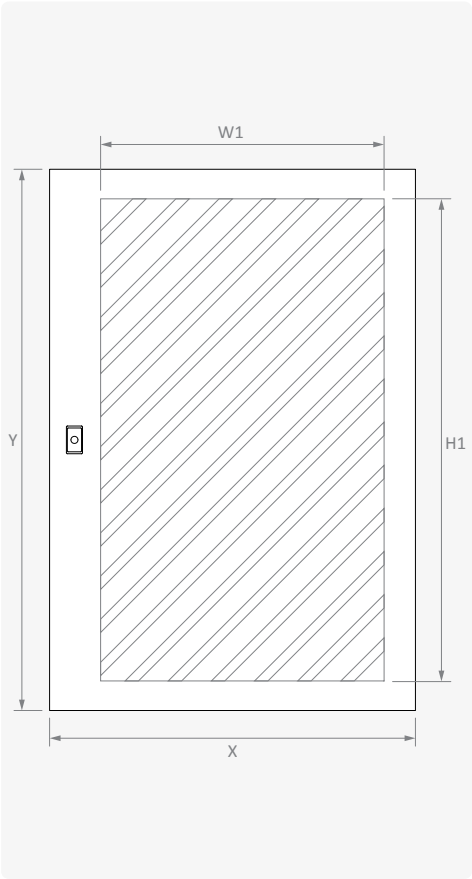
■ Support base
■ Cover plate and profiles
■ Standoff
■ Door inside mounting profile
■ Plan pocket
■ Special locks and keys
■ Earthing cable
■ Plastic cover plate

Width	Height	Depth	Reference	Door	Hinge	Wall Bracket	Door Useful Area		Gland Plate			Wall Mounting		Mounting Plate	
A	B	C		pcs	pcs	pcs	↔ mm	↕ mm	pcs	↔ mm	↕ mm	↔ mm	↕ mm	↔ mm	↕ mm
mm	mm	mm													
600	1200	250	EDT 061225	1	3	6	420	1020	1	560	113	624	1133	496	1116
		300	EDT 061230	1	3	6	420	1020	1	560	203	624	1133	496	1116
	1400	250	EDT 061425	1	3	6	420	1220	1	560	113	624	1333	496	1316
		300	EDT 061430	1	3	6	420	1220	1	560	203	624	1333	496	1316
	1600	250	EDT 061625	1	3	6	420	1420	1	560	113	624	1533	496	1516
800	1200	250	EDT 081225	1	3	6	620	1020	1	760	113	824	1133	696	1116
		300	EDT 081230	1	3	6	620	1020	1	760	203	824	1133	696	1116
	1400	250	EDT 081425	1	3	6	620	1220	1	760	113	824	1333	696	1316
		300	EDT 081430	1	3	6	620	1220	1	760	203	824	1333	696	1316
	1600	250	EDT 081625	1	3	6	620	1420	1	760	113	824	1533	696	1516
1000	1200	300	EDT 101230	2	6	6	320 + 320	1020	1	960	203	1024	1133	896	1116
	1400	300	EDT 101430	2	6	6	320 + 320	1220	1	960	203	1024	1333	896	1316



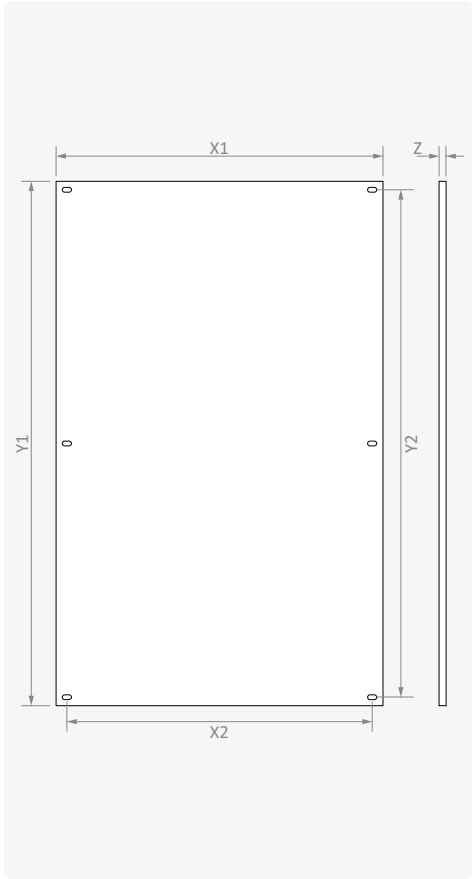
SOLID DOOR											
Reference	Width	Height	Wide	Length	Useful Area		Door	Lock Type	Lock	Hinge	Weight
	A	B	X	Y	W1	H1	pcs	*	pcs	pcs	kg
	mm	mm	mm	mm	mm	mm					
EDT KP 0612	600	1200	583	1158	420	1020	1	I	1	3	8.1
EDT KP 0614	600	1400	583	1358	420	1220	1	I	1	3	9.5
EDT KP 0616	600	1600	583	1558	420	1420	1	I	1	3	10.8
EDT KP 0812	800	1200	783	1158	620	1020	1	I	1	3	10.8
EDT KP 0814	800	1400	783	1358	620	1220	1	I	1	3	12.7
EDT KP 0816	800	1600	783	1558	620	1420	1	I	1	3	14.6
EDT KP 1012	1000	1200	489 + 489	1158	320 + 320	1020	2	I	1	3	13.5
EDT KP 1014	1000	1400	489 + 489	1358	320 + 320	1220	2	I	1	3	15.9

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Lock	
■ Surface Finishing	RAL7035w powder coating	■ Double door gutter Conta	
■ Thickness	1.5 mm	I: Escutcheon Rod-latch	



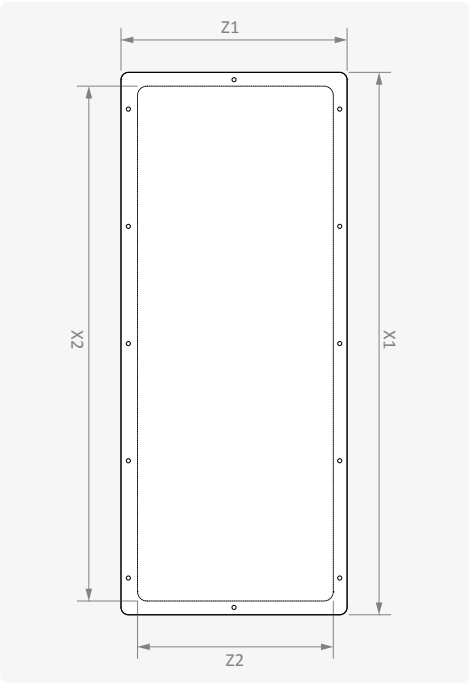
MOUNTING PLATE									
Reference	Width	Height	External Dimensions			Mounting Dimensions			Weight
	A	B	X1	Y1	Z	X2	Y2	D	kg
	mm	mm	mm	mm	mm	mm	mm	mm	
EDT TS 0612	600	1200	496	1116	15	450	1080	M8	8.8
EDT TS 0614	600	1400	496	1316	15	450	1280	M8	10.4
EDT TS 0616	600	1600	496	1516	15	450	1480	M8	12
EDT TS 0812	800	1200	696	1116	15	650	1080	M8	12.4
EDT TS 0814	800	1400	696	1316	15	650	1280	M8	14.6
EDT TS 0816	800	1600	696	1516	15	650	1480	M8	16.8
EDT TS 1012	1000	1200	896	1116	15	850	1080	M8	15.9
EDT TS 1014	1000	1400	896	1316	15	850	1280	M8	18.8

Characteristics	
■ Material	DIN EN 10346 DX51D+Z galvanized
■ Thickness	2 mm



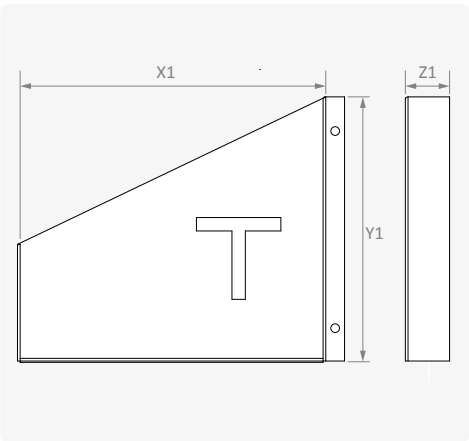
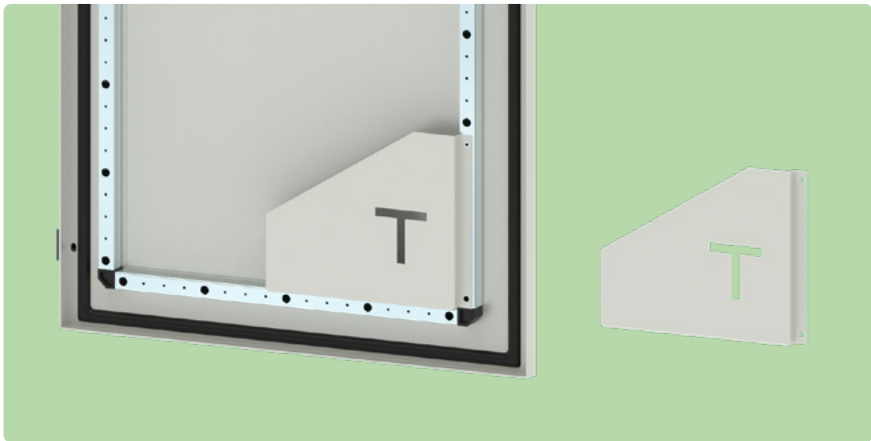
CABLE GLAND PLATE							
Reference	Width	Depth	External Dimensions		Useful Area		Weight
	A mm	C mm	X1 mm	Z1 mm	X2 mm	Z2 mm	
ETS GP 6020	600	250	590	146	560	113	1.1
ETS GP 6030	600	300	590	246	560	193	1.8
ETS GP 8020	800	250	790	146	760	113	1.4
ETS GP 8030	800	300	790	246	760	193	2.4
ETS GP 1030	1000	300	990	246	960	193	3.0

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ One piece PE Conta	
■ Surface Finishing	RAL7035w powder coating	■ Mounting fasteners	
■ Thickness	1.5 mm		



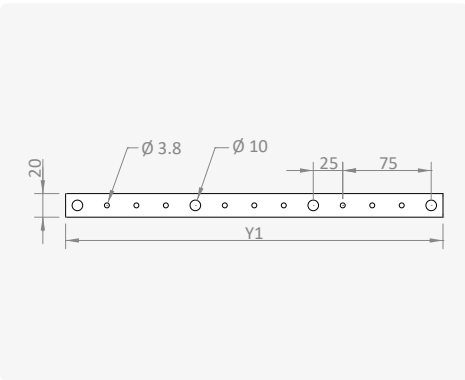
PLAN POCKETS					
Reference	Width	Length			Weight
	A mm	X1 mm	Y1 mm	Z1 mm	
AS PJ 040	All Dimensions	A4	200	30	0.4
AS PJ 060	600/1200	A3	240	60	1.9
AS PJ 080	800	A3	240	60	2.6

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm
Supply Includes	
■ Mounting fasteners to fix door reinforcement frame	



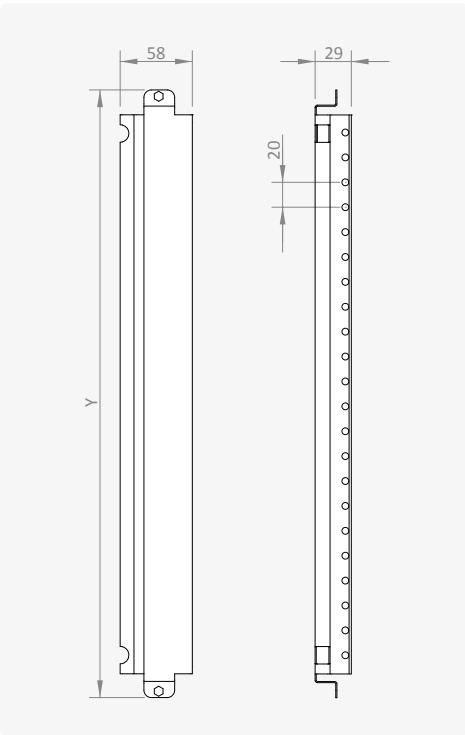
MOUNTING PROFILE INSIDE DOOR					
Reference	Condition	Width	Height	Length	Weight
		A	B	Y1	kg
ASKUY00600	Horizontal	600	-	420	0.3
ASKUY00800	Horizontal	800	-	620	0.5
ASKUD01000	Horizontal	1000	-	820	0.6
ASKUD01200	Vertical	-	1200	1020	0.7
ASKUDRM130	Vertical	-	1400	1220	9.0
ASKUD01600	Vertical	-	1600	1420	1.0

Characteristics	
■ Material	20x20 square profile galvanized
■ Thickness	1.2 mm



COVER PLATE PROFILE				
Reference	Height	External Dimensions	Packet	Weight
	B mm	Y mm	pcs/packet	kg
EKO PR 120	1200	1150	2	3.0
EKO PR 140	1400	1350	2	3.6
EKO PR 160	1600	1550	2	4.1

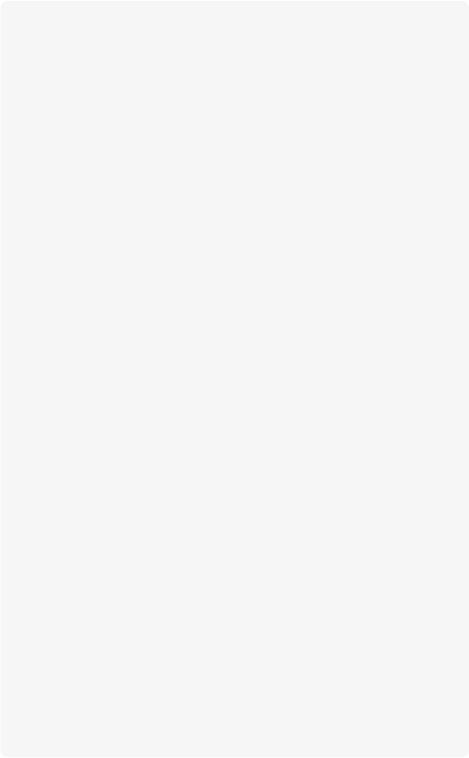
Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.2 mm



STANDARD COVER PLATE SET

Reference	Width	Height	Cover Plate Quantity	Capacity	Module Cut-Out		Solid Cover Plate			
	A	B			Height	Height	Height	Height	Height	Height
	mm	mm			120	160	100	120	140	160
EDT PT 0612	600	1200	8	174	1	5		1	1	
EDT PT 0614	600	1400	9	203		7		1	1	
EDT PT 0616	600	1600	10	232		8			1	1

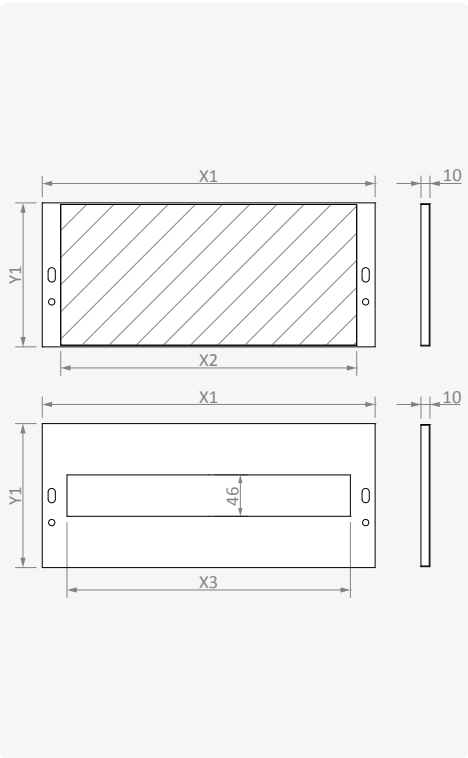
Characteristics		Supply Includes
■ Material	DIN EN 10130 DC01 CCRS	■ Cover plates / Cover plate profiles
■ Surface Finishing	RAL7035w powder coating	■ Cover plate profile fasteners



COVER PLATES

Reference	Width	External Dimensions		Useful Area	Module Cut-Out		Weight
	A	X1	Y1	X2	X3	Capacity Module *	
	mm	mm	mm	mm	mm		
ETS PL 6010	600	568	98	525	-	-	0.5
ETS PL 6012	600	568	118	525	-	-	0.6
ETS PL 6014	600	568	138	525	-	-	0.6
ETS PL 6016	600	568	158	525	-	-	0.8
ETS PL 6012W	600	568	118	-	515	29	0.4
ETS PL 6016W	600	568	158	-	515	29	0.6

Characteristics		Supply Includes
■ Material	DIN EN 10130 DC01 CCRS	■ Cover plate profiles fasteners and plastic nuts
■ Surface Finishing	RAL7035w powder coating	■ Handles
■ Thickness	0.9 mm	



Characteristics

Material

Stainless Steel 430 (EN 10088 1.4016)

■ Body : 1.2 mm

■ Door : 1.2 mm

Galvanized Steel (EN 10346 DX51D+Z)

■ Mounting plate : 1.5 mm

Surface Finishing

■ RAL7035w powder coating

IP Rating

■ IP66 (TS 3033, EN 60529)

Others

■ All welded construction

■ Solid door

■ Foamed-in door PU sealing gasket

■ 135° concealed hinges

■ 5mm Double-bit insert chrome coated zamak lock

■ Bottom gland plate

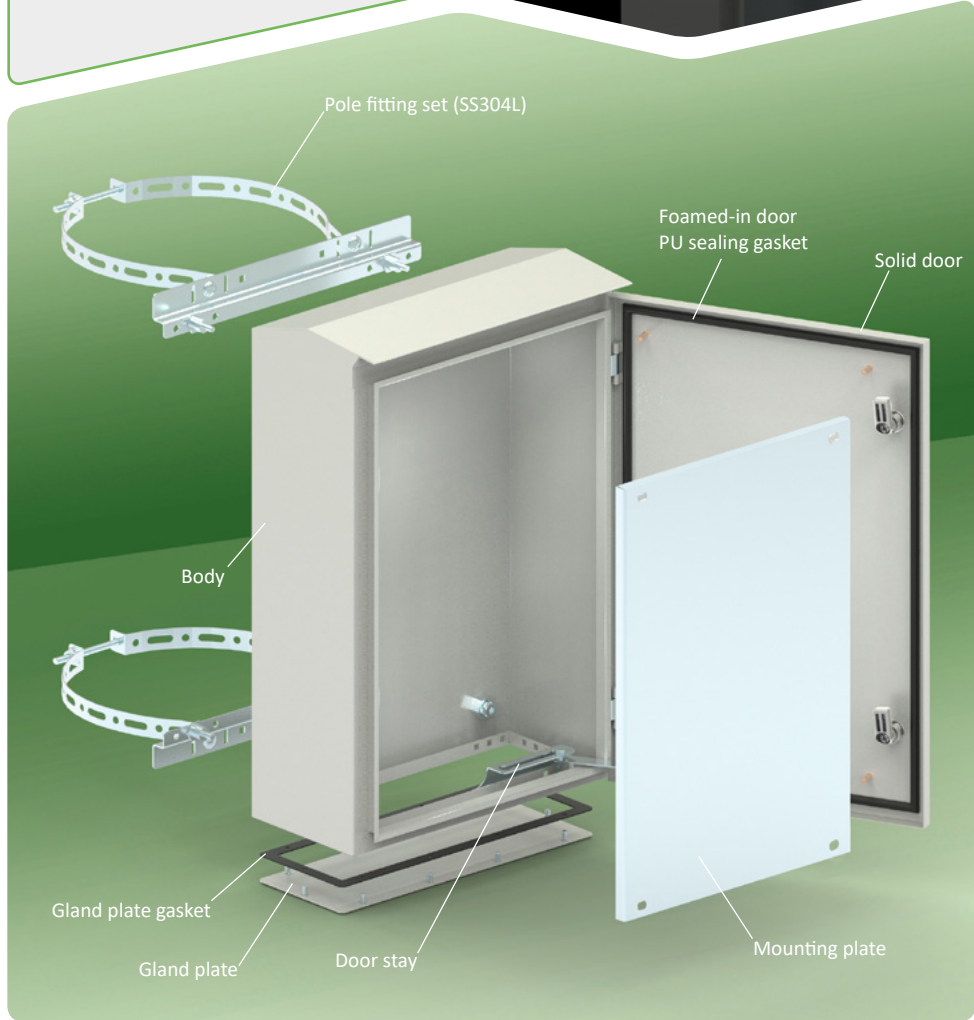
■ Door stay

On Request

■ Custom sizes

■ Custom colour

■ Pre-punching



Supply Includes

■ Body

■ Door

■ Mounting plate

■ Door stay

■ Gland plate with gasket

Complementary Accessories

■ Cover plate and profiles

■ Standoff

■ Door inside mounting profile

■ Special locks and keys

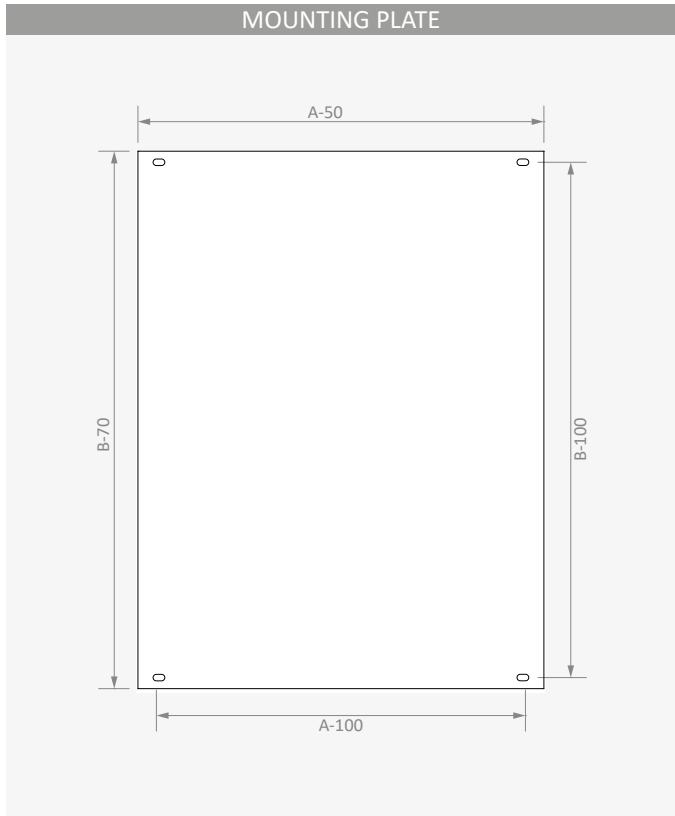
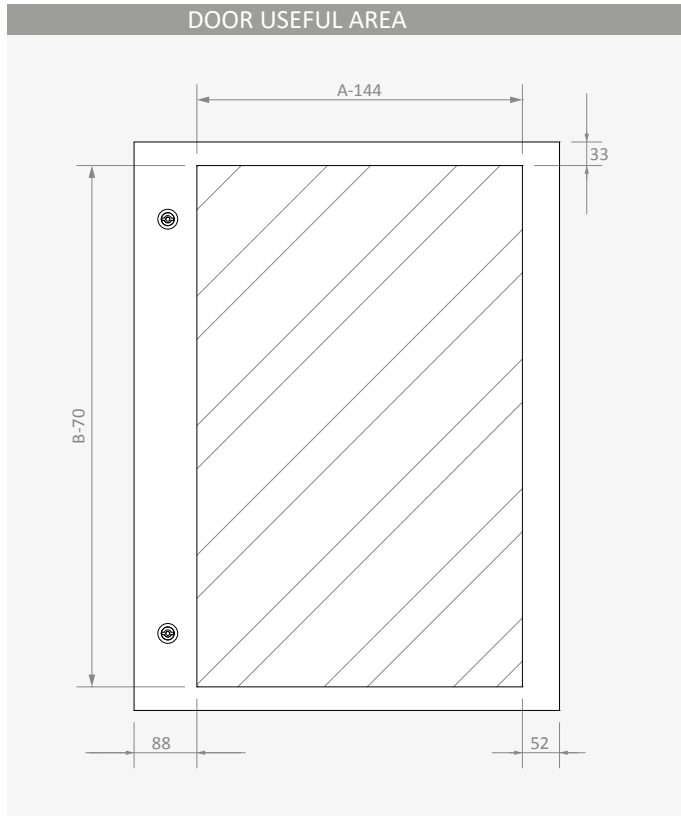
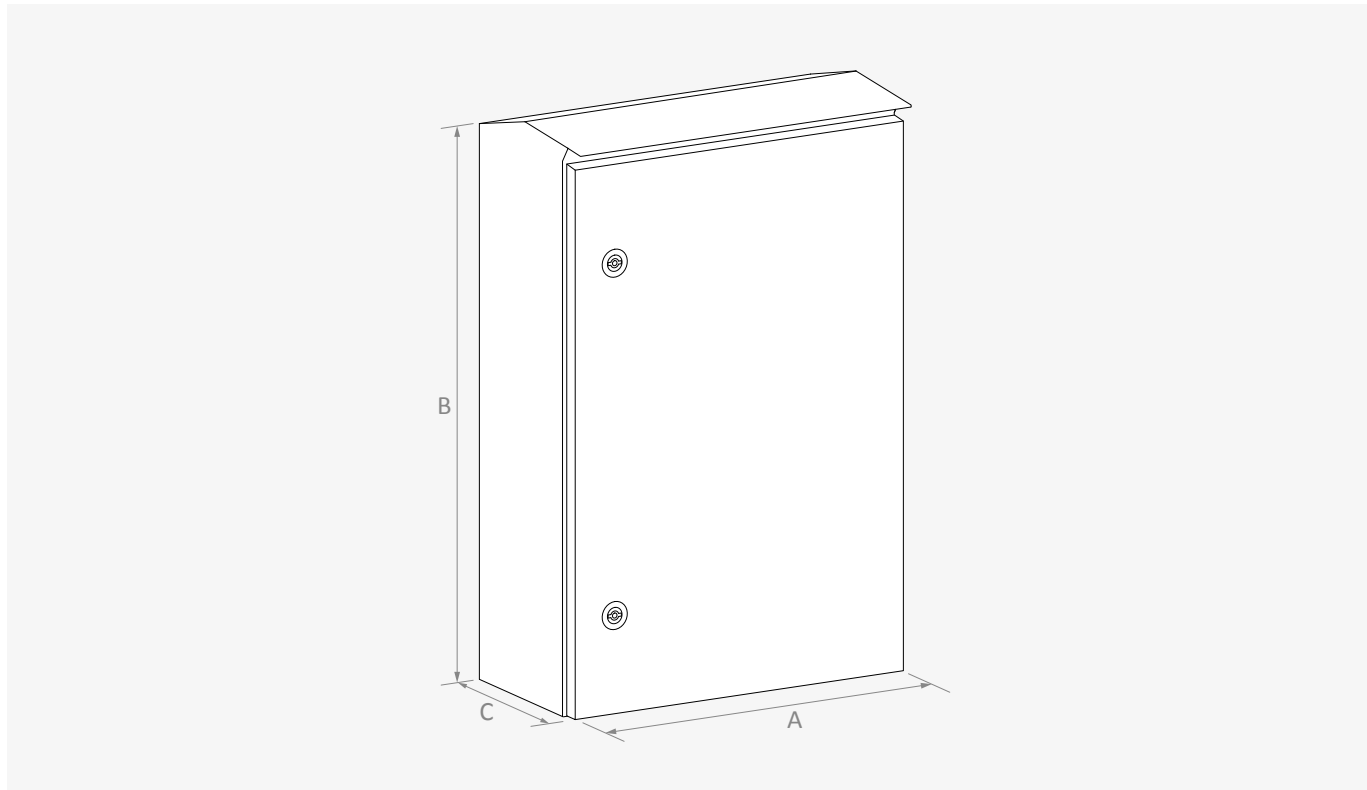
■ Earthing cable

■ Pole fitting set



Width	Height	Depth	Reference	Lock Type	Lock	Hinge	Useful Area			Cable Gland			Mounting Plate	
							Door		Depth					
							↔	↕	↗	pcs	↔	↗	↔	↕
A	B	C		*	pcs	pcs	mm	mm	mm		mm	mm	mm	mm
300	400	200	HDS 030420	C	1	2	156	330	177	1	260	110	250	330
400	600	200	HDS 040620	C	2	2	256	530	177	1	360	110	350	530
500	700	200	HDS 050720	C	2	3	356	630	177	1	460	110	450	630
600	600	200	HDS 060620	C	2	2	456	530	177	1	560	110	550	530
	800	250	HDS 060825	C	2	3	456	730	227	1	560	110	550	730

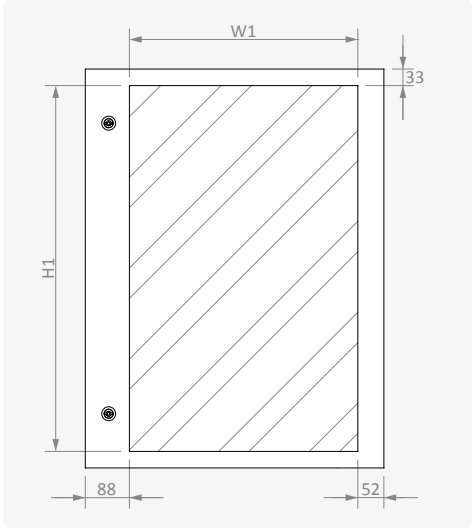
* C: Quarter Turn



SOLID DOOR

Reference	Width		Height		Useful Area		Door	Lock Type	Lock	Hinge	Weight
	A mm	B mm			W1 mm	H1 mm					
HDS KP 0304	300	400			156	330	1	C	1	2	1.5
HDS KP 0406	400	600			256	530	1	C	2	2	2.8
HDS KP 0507	500	700			356	630	1	C	2	3	4.0
HDS KP 0606	600	600			456	530	1	C	2	2	4.1
HDS KP 0608	600	800			456	730	1	C	2	3	5.4

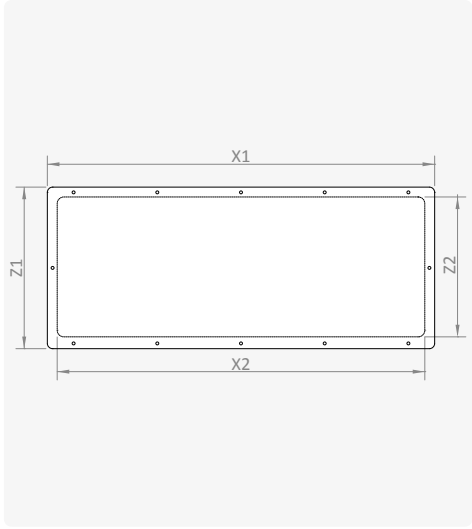
Characteristics		Supply Includes	
Material	Stainless Steel 430 (EN 10088 1.4016)	Lock	
Surface Finishing	RAL7035w powder coating	* C: Quarter Turn	
Thickness	1.2 mm		



GLAND PLATE

Reference	Width		Depth		External Dimensions		Useful Area		Weight
	A mm	C mm			X1 mm	Z1 mm	X2 mm	Z2 mm	
HDS GP 3020	300	200			290	146	260	110	0.6
HDS GP 4020	400	200			390	146	360	110	0.7
HDS GP 5020	500	200			490	146	460	110	0.9
HDS GP 6020	600	200			590	146	560	110	1.1
HDS GP 6025	600	250			590	146	560	110	1.1

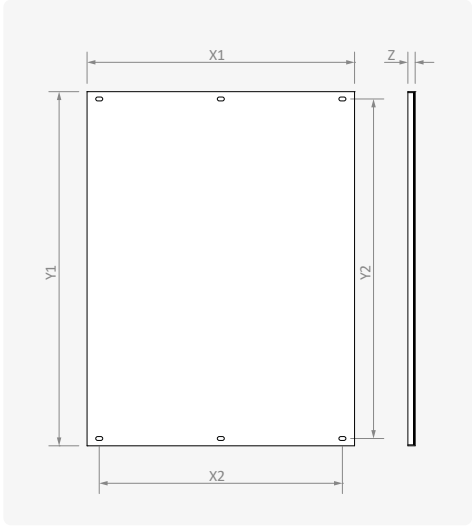
Characteristics		Supply Includes	
Material	Stainless Steel 430 (EN 10088 1.4016)	Foamed-in door PU sealing Conta	
Surface Finishing	RAL7035w powder coating	Mounting fasteners	
Thickness	1.5 mm		



MOUNTING PLATE

Reference	Width		Height		External Dimensions			Mounting Dimensions			Weight
	A mm	B mm			X1 mm	Y1 mm	Z mm	X2 mm	Y2 mm	D mm	
ETS TS 0304	300	400			250	330	12	200	300	M8	1.4
ETS TS 0507	500	700			450	630	12	400	600	M8	4.8
ETS TS 0606	600	600			550	530	15	500	500	M8	5.0
ETS TS 0608	600	800			550	730	15	500	700	M8	6.9

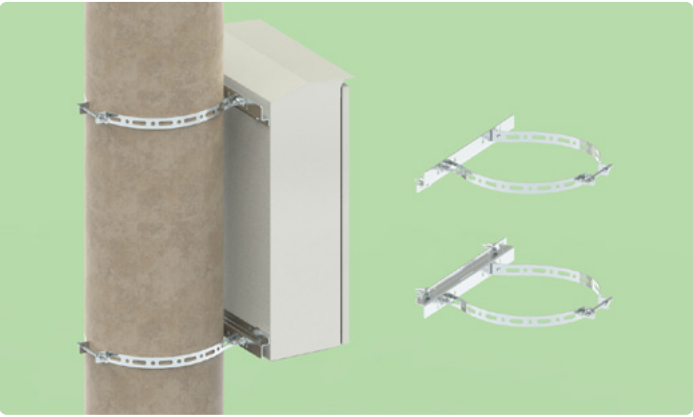
Characteristics		Supply Includes	
Material	DIN EN 10327 DX51D+Z galvanized	Mounting fasteners	
Thickness	1.5 mm		



POLE FITTING SET

Reference	Width		Paket		Weight	
	A mm		pcs set		kg set	
HDS DBS 030	300		2		0.9	
HDS DBS 040	400		2		1.3	
HDS DBS 050	500		2		1.6	
HDS DBS 060	600		2		1.9	
HDS DBS 060-3	600		3		2.4	
HDS DBS 080	800		3		2.6	

Characteristics		Supply Includes	
Material	Stainless Steel 304L (EN 10088 1.4307)	Mounting fasteners	
Thickness	1.2 - 2 mm		



DOOR STAY

Reference	Set		Weight	
	pcs/set		kg/set	
EKO KD 010	1		0.2	

Characteristics		Supply Includes	
Material	DIN EN 10327 DX51D+Z galvanized	Mounting fasteners	
Thickness	2 mm		



Characteristics

Material

Sheet Steel (EN 10130 DC01)
■ Body : 1.2 / 1.5 mm
■ Door : 1.2 / 1.5 mm
Galvanized Steel (EN 10346 DX51D+Z)
■ Mounting plate : 1.5 mm

Surface Finishing

■ RAL7035w powder coating

Others

■ All welded construction
■ Solid + glazed door
■ Foamed-in door PU sealing gasket
■ 135° concealed hinges
■ 5mm Double-bit insert polyamide lock
■ Top and bottom brushed cable entry plates



On Request

■ Custom sizes
■ Custom colour
■ Pre-punching



Supply Includes

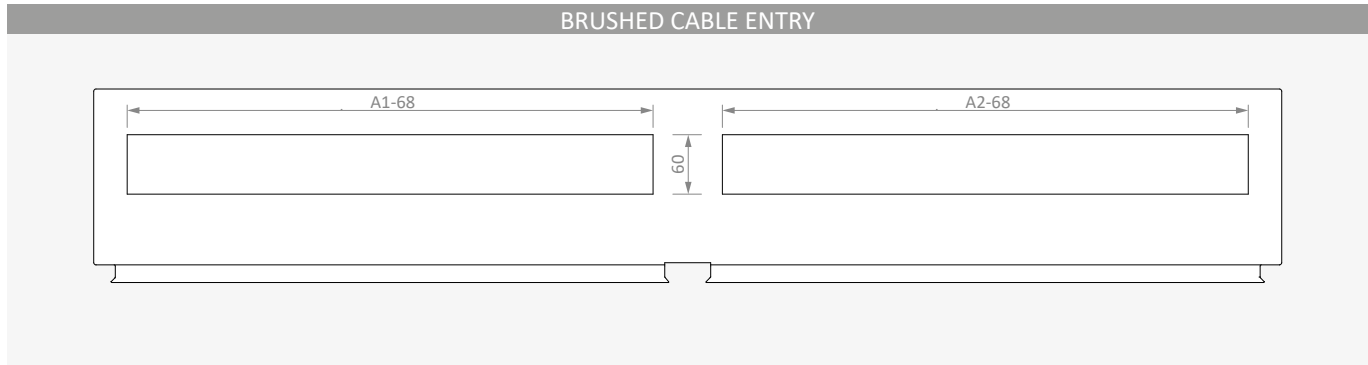
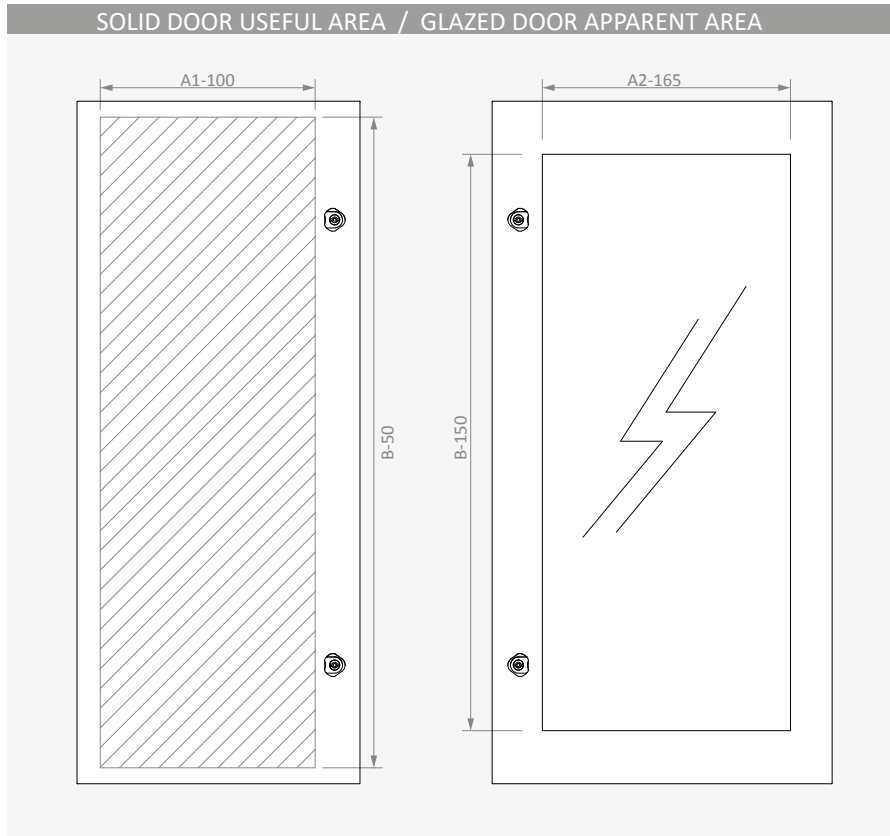
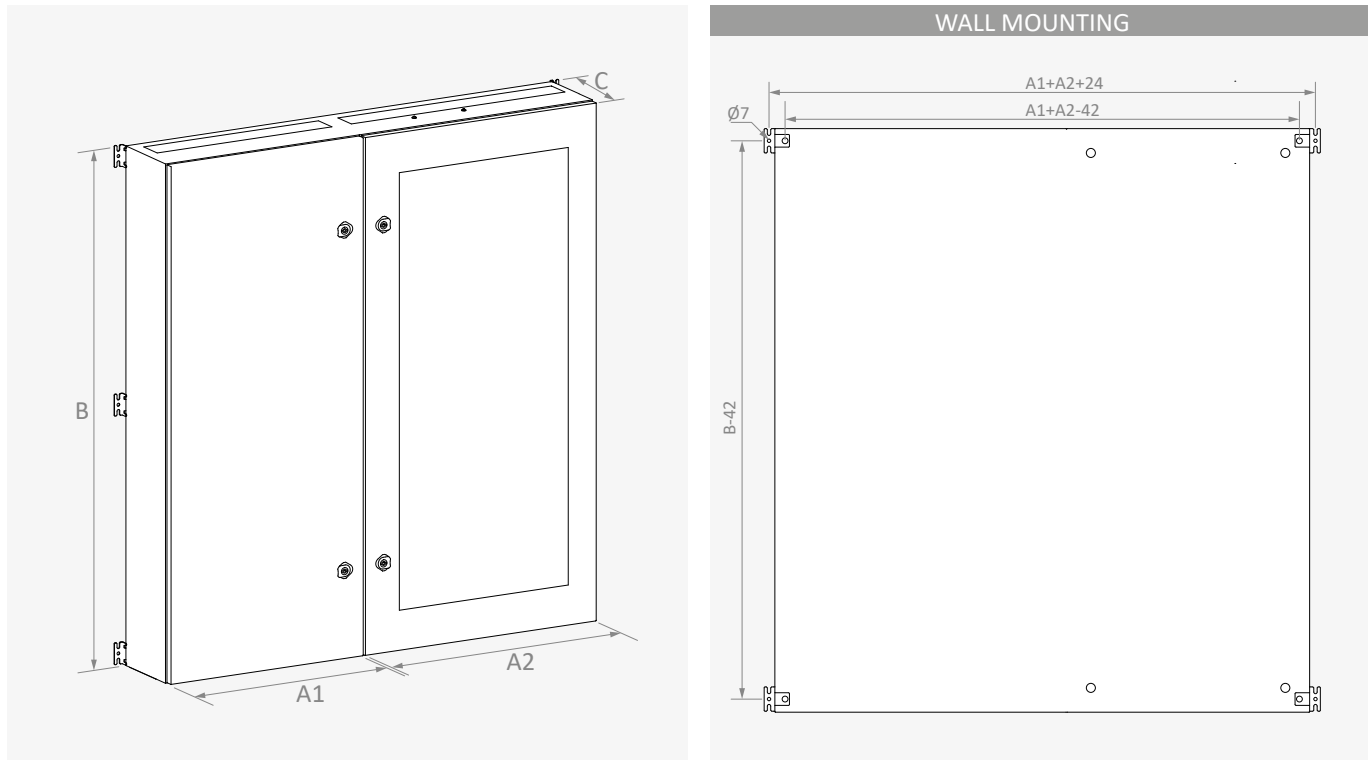
■ Body
■ Door
■ Incoming mounting plate
■ Distribution cover plate set
■ 4 pcs brushed cable entry plate
■ 4/6 pcs wall brackets

Complementary Accessories

■ DIN rail
■ Door inside mounting profile
■ Plastic cover plate
■ Special locks and keys
■ Earthing cable

Incoming Width	Distribution Width	Height	Depth	Reference	Door	Lock Type	Lock	Hinge	Wall Bracket	Incoming		Distribution		
										Mounting Plate		Cover Plate	Cover Capacity	Total Capacity
										↔	↕			
A1	A2	B	C							mm	mm	pcs	Module*	Module*
mm	mm	mm	mm		pcs	*	pcs	pcs	pcs					
400	600	600	200	KDS 04060620	1+1	C	2 + 2	2 + 2	4	350	530	3	29	87
		800	200	KDS 04060820	1+1	C	2 + 2	3 + 3	6	350	730	4	29	116
		1000	200	KDS 04061020	1+1	C	2 + 2	3 + 3	6	350	930	5	29	145
		1200	200	KDS 04061220	1+1	C	2 + 2	4 + 4	6	350	1130	6	29	174
	800	600	200	KDS 04080620	1+1	C	2 + 2	2 + 2	4	350	530	3	39	117
		800	200	KDS 04080820	1+1	C	2 + 2	3 + 3	6	350	730	4	39	156
		1000	200	KDS 04081020	1+1	C	2 + 2	3 + 3	6	350	930	5	39	195
		1200	200	KDS 04081220	1+1	C	2 + 2	4 + 4	6	350	1130	6	39	234
600	600	600	200	KDS 06060620	1+1	C	2 + 2	2 + 2	4	550	530	3	29	87
		800	200	KDS 06060820	1+1	C	2 + 2	3 + 3	6	550	730	4	29	116
		1000	200	KDS 06061020	1+1	C	2 + 2	3 + 3	6	550	930	5	29	145
		1200	200	KDS 06061220	1+1	C	2 + 2	4 + 4	6	550	1130	6	29	174
	800	600	200	KDS 06080620	1+1	C	2 + 2	2 + 2	4	550	530	3	39	117
		800	200	KDS 06080820	1+1	C	2 + 2	3 + 3	6	550	730	4	39	156
		1000	200	KDS 06081020	1+1	C	2 + 2	3 + 3	6	550	930	5	39	195
		1200	200	KDS 06081220	1+1	C	2 + 2	4 + 4	6	550	1130	6	39	234

* C: Quarter Turn

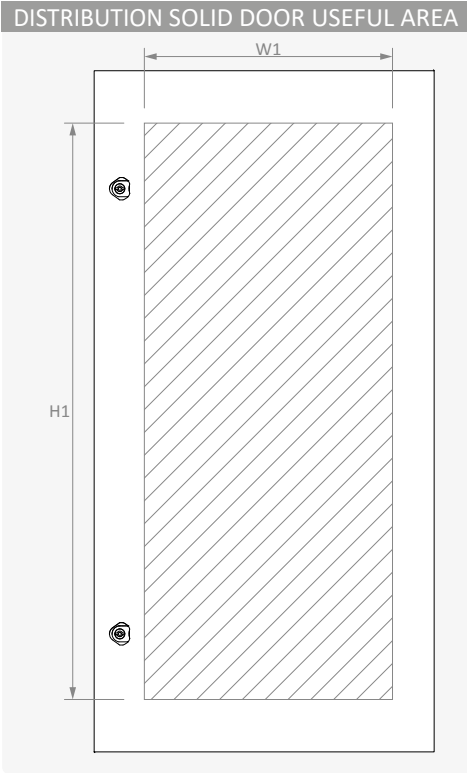
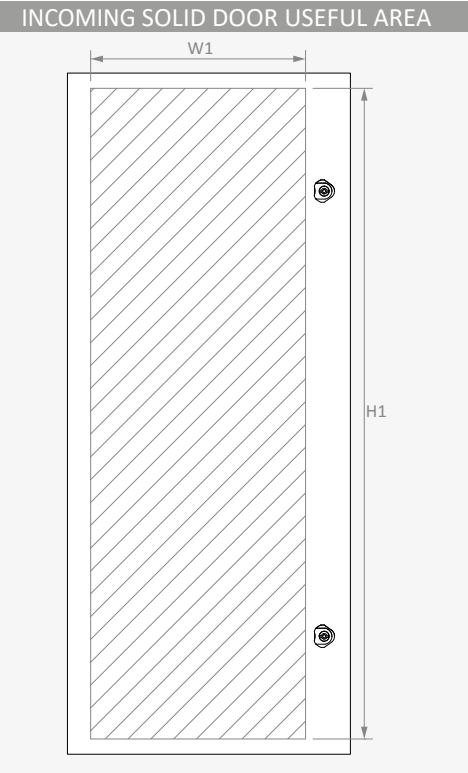


Incoming Width	Distribution Width	Height	Depth	Reference	Useful Area		Glazed Door		Brushed Cable Entry				Wall Mounting			
					Incoming Solid Door		Distribution Apparent Area		Incoming		Distribution		With Bracket		Internal	
					↔ mm	↕ mm	↔ mm	↕ mm	↔ mm	↗ mm	↔ mm	↗ mm	↔ mm	↕ mm	↔ mm	↕ mm
400	600	600	200	KDS 04060620	256	530	435	450	256	60	435	60	1024	558	958	558
		800	200	KDS 04060820	256	730	435	650	256	60	435	60	1024	758	958	758
		1000	200	KDS 04061020	256	930	435	850	256	60	435	60	1024	958	958	958
		1200	200	KDS 04061220	256	1130	435	1050	256	60	435	60	1024	1158	958	1158
	800	600	200	KDS 04080620	256	530	635	450	256	60	635	60	1224	558	1158	558
		800	200	KDS 04080820	256	730	635	650	256	60	635	60	1224	758	1158	758
		1000	200	KDS 04081020	256	930	635	850	256	60	635	60	1224	958	1158	958
		1200	200	KDS 04081220	256	1130	635	1050	256	60	635	60	1224	1158	1158	1158
600	600	600	200	KDS 06060620	456	530	435	450	456	60	435	60	1224	558	958	558
		800	200	KDS 06060820	456	730	435	650	456	60	435	60	1224	758	958	758
		1000	200	KDS 06061020	456	930	435	850	456	60	435	60	1224	958	958	958
		1200	200	KDS 06061220	456	1130	435	1050	456	60	435	60	1224	1158	958	1158
	800	600	200	KDS 06080620	456	530	635	450	456	60	635	60	1424	558	1158	558
		800	200	KDS 06080820	456	730	635	650	456	60	635	60	1424	758	1158	758
		1000	200	KDS 06081020	456	930	635	850	456	60	635	60	1424	958	1158	958
		1200	200	KDS 06081220	456	1130	635	1050	456	60	635	60	1424	1158	1158	1158

SOLID DOOR

Reference	Incoming Width	Outgoing Width	Height	Useful Area				Lock Type	Lock	Hinge	Weight
				Incoming Solid Door		Distribution Solid Door					
	A1 mm	A2 mm	B mm	W1 mm	H1 mm	W1 mm	H1 mm				
KDS KPG 0406	400	600	600	300	550	500	550	C	2	2	2.3
KDS KPG 0408			800	300	750	500	750	C	2	3	3
KDS KPG 0410			1000	300	950	500	950	C	2	4	3.8
KDS KPG 0412			1200	300	1150	500	1150	C	2	4	4.6
KDS KPG 0606	600	800	600	500	550	500	550	C	2	2	3.4
KDS KPG 0608			800	500	750	500	750	C	2	3	4.6
KDS KPG 0610			1000	500	950	500	950	C	2	4	5.7
KDS KPG 0612			1200	500	1150	500	1150	C	2	4	6.9

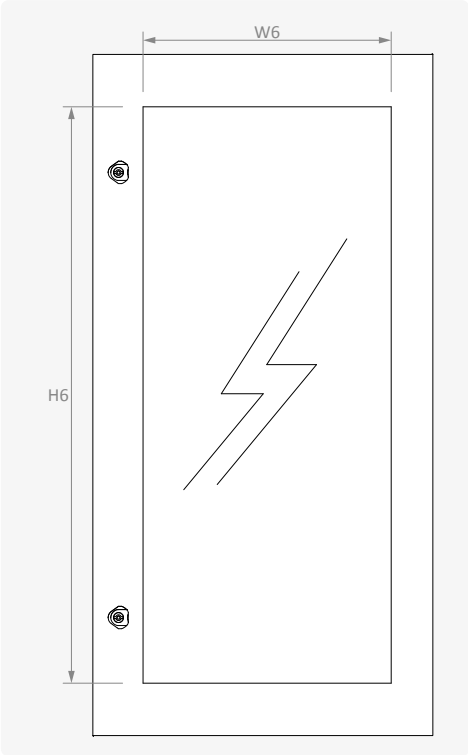
Characteristics			Supply Includes	
Material	DIN EN 10130 DC01 CCRS		Lock	
Surface Finishing	RAL7035w powder coating		Hinges	
Thickness	1.2 mm		* C: Quarter Turn	



GLAZED DOOR

Reference	Distribution Width	Height	Apparent Area		Lock Type	Lock	Hinge	Weight
	A2	B	W6	H6				
	mm	mm	mm	mm				
KDS KPX 0606	600	600	435	450	C	2	2	3.6
KDS KPX 0608		800	435	650	C	2	3	4.8
KDS KPX 0610		1000	435	850	C	2	4	6.1
KDS KPX 0612		1200	435	1050	C	2	4	7.3
KDS KPX 0806	800	600	635	450	C	2	2	4.8
KDS KPX 0808		800	635	650	C	2	3	6.5
KDS KPX 0810		1000	635	850	C	2	4	8.1
KDS KPX 0812		1200	635	1050	C	2	4	9.7

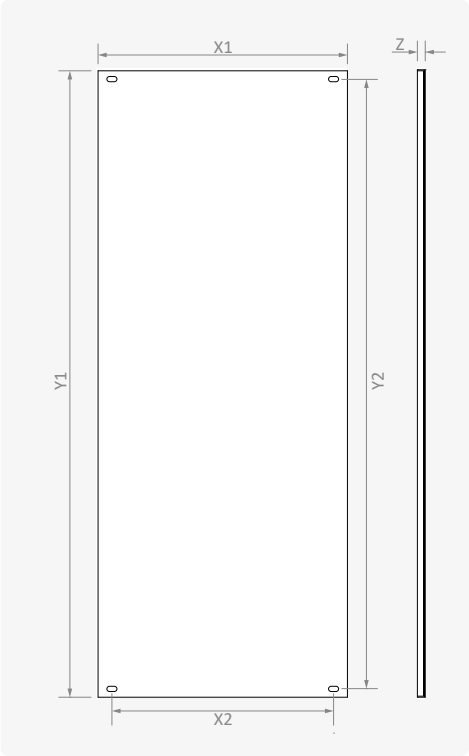
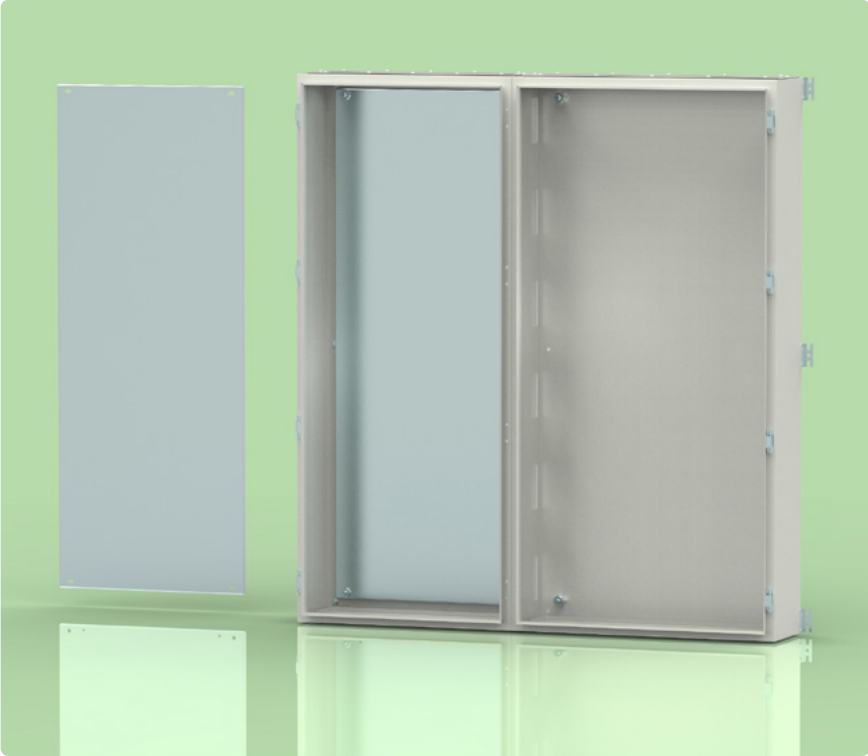
Characteristics			Supply Includes	
Material	DIN EN 10130 DC01 CCRS / 4mm tempered glass		Lock	
Surface Finishing	RAL7035w powder coating		Hinges	
Thickness	1.2 mm		* C: Quarter Turn	



MOUNTING PLATE

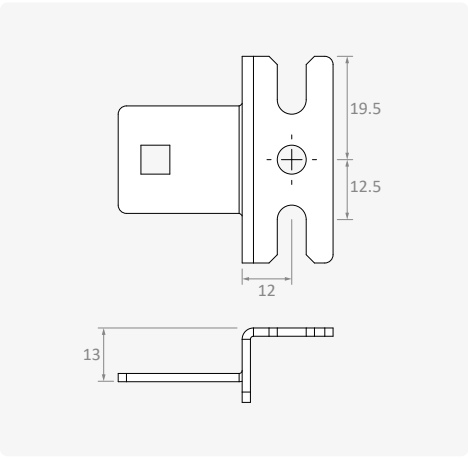
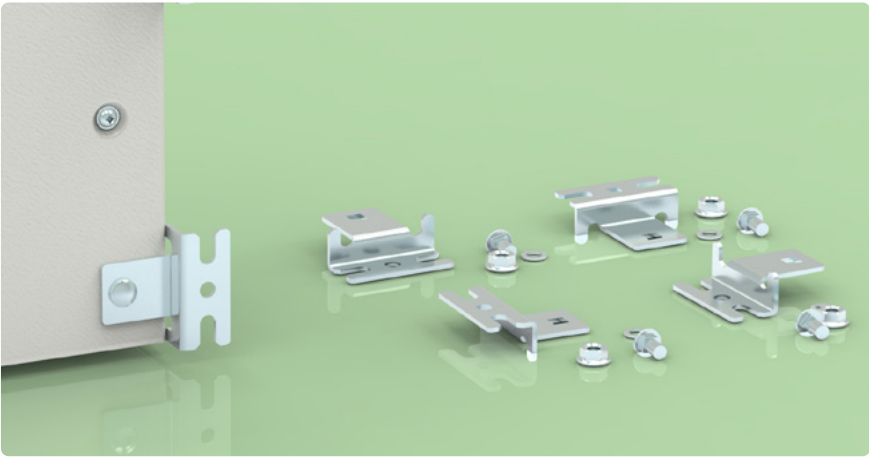
Reference	Width		Height			External Dimensions			Mounting Dimensions			Weight kg
	A1	B				X1	Y1	Z	X2	Y2	D	
	mm	mm				mm	mm	mm	mm	mm	mm	
ETS TS 0406	400	600				350	530	12	300	500	M8	3.1
ETS TS 0408	400	800				350	730	12	300	700	M8	4.1
ETS TS 0410	400	1000				350	930	12	300	900	M8	8.1
ETS TS 0412	400	1200				350	1130	12	300	1100	M8	9.2
ETS TS 0606	600	600				550	530	15	500	500	M8	5.0
ETS TS 0608	600	800				550	730	15	500	700	M8	6.9
ETS TS 0610	600	1000				550	930	15	500	900	M8	8.7
ETS TS 0611	600	1200				550	1130	15	500	1100	M8	10.2

Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm



WALL BRACKETS

Reference	Packet	Weight	Characteristics		Supply Includes
	pcs/packet	kg/packet	Material	DIN EN 10130 DC01 CCRS	
AK KL 0010	4	0.16	Surface Finishing	Zinc coated Cr ⁺³ passivation	Wall mounting screws
AK KL 0011	6	0.25	Thickness	2 mm	



LOCK AND KEYS

Reference	Lock Type	Material		Description	Key Code
		Casing	Cam	Key Type	
KIATKY2535796T1	C	Polyamide	Polyamide	5 mm Double-bit	KIAN 0100

* C: Quarter Turn; I: Escutcheon
** Keys should be ordered separately.



Characteristics

Material

Galvanized Steel (EN 10346 DX51D+Z)

- Body : 1.5 mm
- Door : 1.5 mm
- Mounting plate : 1.5 mm

Surface Finishing

- RAL7035w powder coated outer surface

IP Rating

- IP65 (TS 3033, EN 60529)

Others

- Solid door
- EMC gasket in door
- Conductive interior surface
- 135° concealed hinges
- 5mm Double-bit insert chrome coated zamak lock

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Special mounting plate



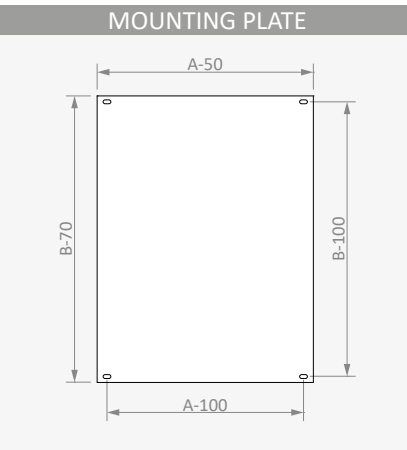
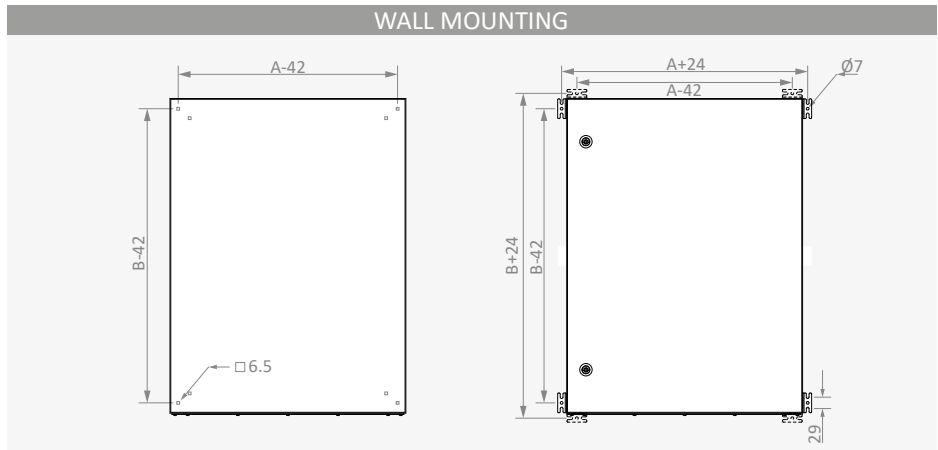
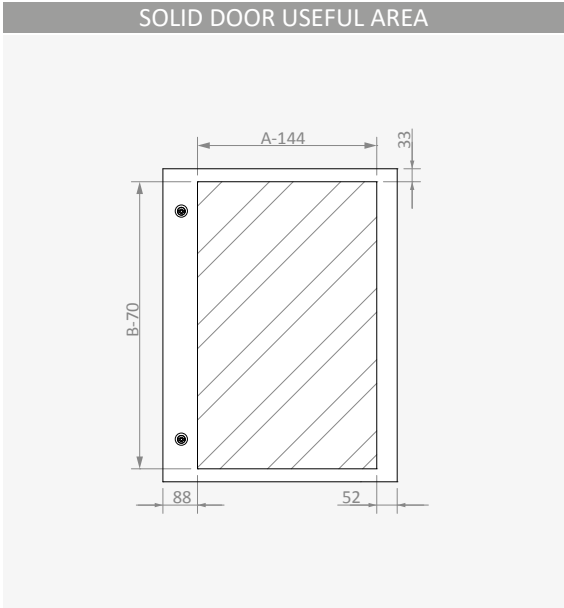
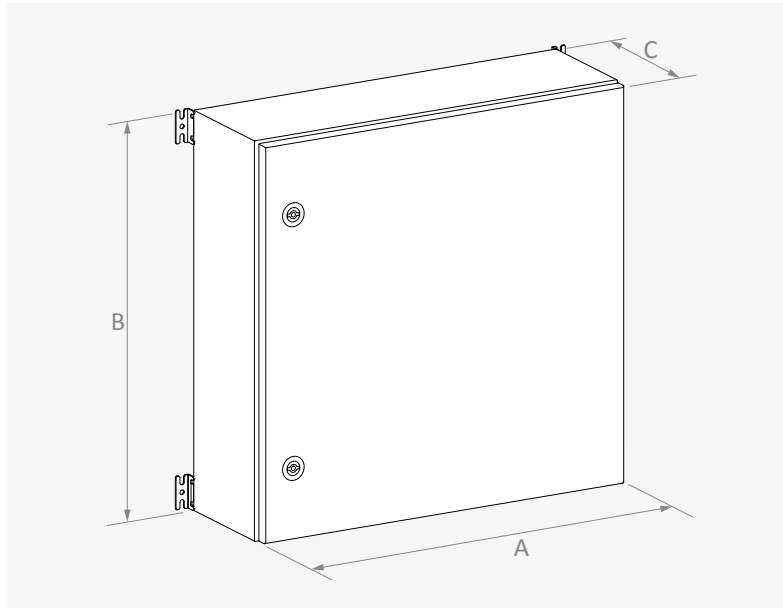
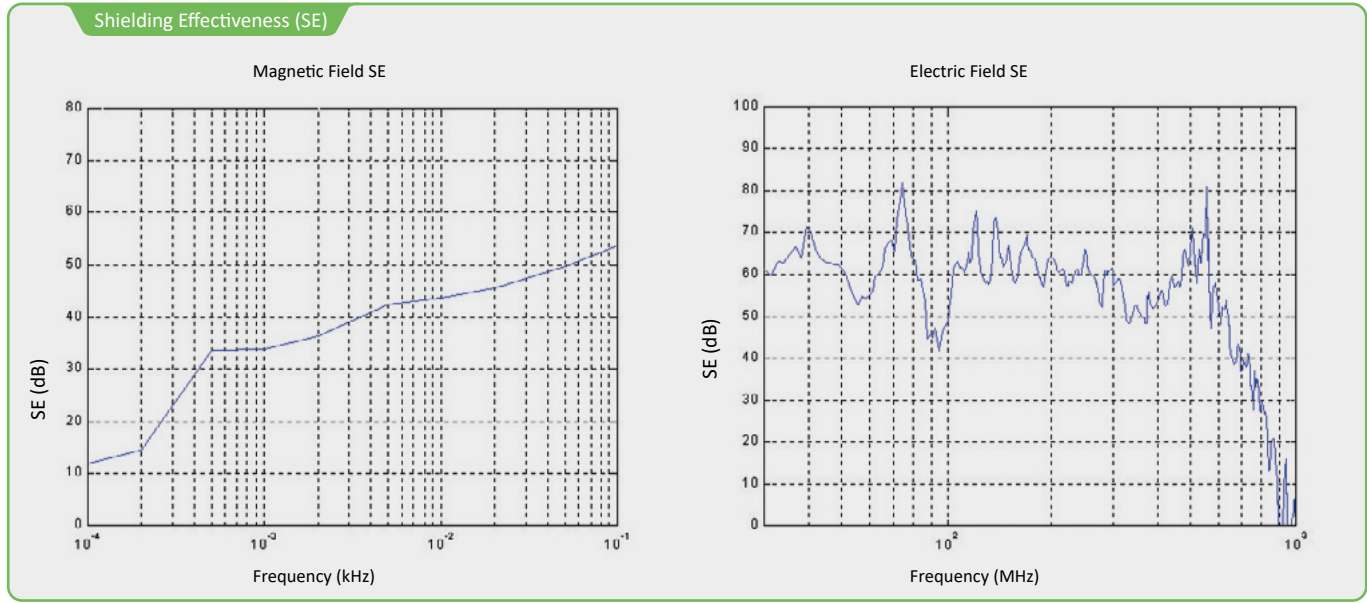
Supply Includes

- Body
- EMC gasketed sealed door
- Mounting plate
- 4 pcs wall brackets

Complementary Accessories

- DIN rail
- Door inside mounting profile
- Earthing cable

Width	Height	Depth	Reference	Door	Lock Type	Lock	Hinge	Wall Brackets	Wall Mounting				Mounting Plate		Weight		
									Side		Up/Down		↔	↕		↔	↕
									↔	↕	↔	↕					
A	B	C		pcs	*	pcs	pcs	pcs	mm	mm	mm	mm	mm	mm	kg		
400	400	200	ESE 040420	1	C	1	2	4	424	358	358	424	350	330	9.3		
	600	200	ESE 040620	1	C	2	2	4	424	558	358	624	350	530	12.7		
600	600	200	ESE 060620	1	C	2	2	4	624	558	558	624	550	530	16.1		
	1000	300	ESE 061030	1	C	2	3	6	624	958	558	1024	550	930	28.1		



Characteristics

Material

Sheet Steel (EN 10130 DC01)

- Frame : 1.5 mm
- Panel : 1.5 mm
- Door : 2 mm
- Plinth : 2 mm

Galvanized Steel (EN 10346 DX51D+Z)

- Mounting plate : 2 mm

Surface Finishing

- RAL7035w powder coating

IP Rating

- IP55 (TS 3033, EN 60529)

Others

- Welded frame construction
- Foamed-in door/rear panel PU sealing gasket
- Swing-handle polyamide lock (3 points locking, 333 key)
- Door and panel options for rear side
- Multiple mounting plate possibility
- The modular construction can be join
- Removable side panels
- Plinth and cover options

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Flat pack options



Supply Includes

- Front and rear frame
- Door (Select ≈ **K**)
- Rear panel (Select ≈ **K**)
- Mounting plate (Option ≈ **M**)
- Plinth (Option ≈ **P**)
- Top cover
- 4/6 pcs side rails

Complementary Accessories

- Side panel
- Eye bolt
- Rain canopy
- Cover plate and profiles
- Hinged cover plate
- Short mounting plate
- Partial mounting plate
- Infill mounting plate
- Carriage depth slide and support
- Separating profile
- L, U and Z profiles
- L and Z brackets
- Busbar & depth profile
- Ladder busbar profile
- Joining set
- Adjustable / pull out perforated shelf
- Plan pocket
- Plastic cover plate
- Earthing cable
- Door inside mounting profile
- 19" upright profiles
- Swing frame



Width	Height	Depth	Reference	Door	Hinge	Glazed	Door	Width	Height	Depth	Reference	Door	Hinge	Glazed	Door	Width	Height	Depth	Reference	Door	Hinge	Glazed	Door
A	B	C		pcs	pcs	Y / N	A	B	C	pcs		pcs	Y / N	A	B	C	pcs	pcs		Y / N			
mm	mm	mm		mm	mm	mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	mm	mm		mm	mm		
400	600	400	AS xxx 040640	1	2	✓	800	600	400	AS xxx 080640	1	2	✓	1200	600	400	AS xxx 120640	2	2+2	-			
		500	AS xxx 040650	1	2	✓			500	AS xxx 080650	1	2	✓			500	AS xxx 120650	2	2+2	-			
		600	AS xxx 040660	1	2	✓			600	AS xxx 080660	1	2	✓			600	AS xxx 120660	2	2+2	-			
		800	AS xxx 040680	1	2	✓			800	AS xxx 080680	1	2	✓			800	AS xxx 120680	2	2+2	-			
	800	400	AS xxx 040840	1	2	✓		800	400	AS xxx 080840	1	2	✓		800	400	AS xxx 120840	2	2+2	-			
		500	AS xxx 040850	1	2	✓			500	AS xxx 080850	1	2	✓			500	AS xxx 120850	2	2+2	-			
		600	AS xxx 040860	1	2	✓			600	AS xxx 080860	1	2	✓			600	AS xxx 120860	2	2+2	-			
		800	AS xxx 040880	1	2	✓			800	AS xxx 080880	1	2	✓			800	AS xxx 120880	2	2+2	-			
	1000	400	AS xxx 041040	1	2	✓		1000	400	AS xxx 081040	1	2	✓		1000	400	AS xxx 121040	2	2+2	-			
		500	AS xxx 041050	1	2	✓			500	AS xxx 081050	1	2	✓			500	AS xxx 121050	2	2+2	-			
		600	AS xxx 041060	1	2	✓			600	AS xxx 081060	1	2	✓			600	AS xxx 121060	2	2+2	-			
		800	AS xxx 041080	1	2	✓			800	AS xxx 081080	1	2	✓			800	AS xxx 121080	2	2+2	-			
	1200	400	AS xxx 041240	1	2	✓		1200	400	AS xxx 081240	1	2	✓		1200	400	AS xxx 121240	2	2+2	-			
		500	AS xxx 041250	1	2	✓			500	AS xxx 081250	1	2	✓			500	AS xxx 121250	2	2+2	-			
		600	AS xxx 041260	1	2	✓			600	AS xxx 081260	1	2	✓			600	AS xxx 121260	2	2+2	-			
		800	AS xxx 041280	1	2	✓			800	AS xxx 081280	1	2	✓			800	AS xxx 121280	2	2+2	-			
	1400	400	AS xxx 041440	1	3	✓		1400	400	AS xxx 081440	1	3	✓		1400	400	AS xxx 121440	2	3+3	-			
		500	AS xxx 041450	1	3	✓			500	AS xxx 081450	1	3	✓			500	AS xxx 121450	2	3+3	-			
		600	AS xxx 041460	1	3	✓			600	AS xxx 081460	1	3	✓			600	AS xxx 121460	2	3+3	-			
		800	AS xxx 041480	1	3	✓			800	AS xxx 081480	1	3	✓			800	AS xxx 121480	2	3+3	-			
	1600	400	AS xxx 041640	1	3	✓		1600	400	AS xxx 081640	1	3	✓		1600	400	AS xxx 121640	2	3+3	-			
		500	AS xxx 041650	1	3	✓			500	AS xxx 081650	1	3	✓			500	AS xxx 121650	2	3+3	-			
		600	AS xxx 041660	1	3	✓			600	AS xxx 081660	1	3	✓			600	AS xxx 121660	2	3+3	-			
		800	AS xxx 041680	1	3	✓			800	AS xxx 081680	1	3	✓			800	AS xxx 121680	2	3+3	-			
	1800	400	AS xxx 041840	1	3	✓		1800	400	AS xxx 081840	1	3	✓		1800	400	AS xxx 121840	2	3+3	✓			
		500	AS xxx 041850	1	3	✓			500	AS xxx 081850	1	3	✓			500	AS xxx 121850	2	3+3	✓			
		600	AS xxx 041860	1	3	✓			600	AS xxx 081860	1	3	✓			600	AS xxx 121860	2	3+3	✓			
		800	AS xxx 041880	1	3	✓			800	AS xxx 081880	1	3	✓			800	AS xxx 121880	2	3+3	✓			
	2000	400	AS xxx 042040	1	3	✓		2000	400	AS xxx 082040	1	3	✓		2000	400	AS xxx 122040	2	3+3	✓			
		500	AS xxx 042050	1	3	✓			500	AS xxx 082050	1	3	✓			500	AS xxx 122050	2	3+3	✓			
		600	AS xxx 042060	1	3	✓			600	AS xxx 082060	1	3	✓			600	AS xxx 122060	2	3+3	✓			
		800	AS xxx 042080	1	3	✓			800	AS xxx 082080	1	3	✓			800	AS xxx 122080	2	3+3	✓			
600	600	400	AS xxx 060640	1	2	✓	1000	600	400	AS xxx 100640	2	2+2	-	1400	600	400	AS xxx 140640	2	2+2	-			
		500	AS xxx 060650	1	2	✓			500	AS xxx 100650	2	2+2	-			500	AS xxx 140650	2	2+2	-			
		600	AS xxx 060660	1	2	✓			600	AS xxx 100660	2	2+2	-			600	AS xxx 140660	2	2+2	-			
		800	AS xxx 060680	1	2	✓			800	AS xxx 100680	2	2+2	-			800	AS xxx 140680	2	2+2	-			
	800	400	AS xxx 060840	1	2	✓		800	400	AS xxx 100840	2	2+2	-		800	400	AS xxx 140840	2	2+2	-			
		500	AS xxx 060850	1	2	✓			500	AS xxx 100850	2	2+2	-			500	AS xxx 140850	2	2+2	-			
		600	AS xxx 060860	1	2	✓			600	AS xxx 100860	2	2+2	-			600	AS xxx 140860	2	2+2	-			
		800	AS xxx 060880	1	2	✓			800	AS xxx 100880	2	2+2	-			800	AS xxx 140880	2	2+2	-			
	1000	400	AS xxx 061040	1	2	✓		1000	400	AS xxx 101040	2	2+2	-		1000	400	AS xxx 141040	2	2+2	-			
		500	AS xxx 061050	1	2	✓			500	AS xxx 101050	2	2+2	-			500	AS xxx 141050	2	2+2	-			
		600	AS xxx 061060	1	2	✓			600	AS xxx 101060	2	2+2	-			600	AS xxx 141060	2	2+2	-			
		800	AS xxx 061080	1	2	✓			800	AS xxx 101080	2	2+2	-			800	AS xxx 141080	2	2+2	-			
	1200	400	AS xxx 061240	1	2	✓		1200	400	AS xxx 101240	2	2+2	-		1200	400	AS xxx 141240	2	2+2	-			
		500	AS xxx 061250	1	2	✓			500	AS xxx 101250	2	2+2	-			500	AS xxx 141250	2	2+2	-			
		600	AS xxx 061260	1	2	✓			600	AS xxx 101260	2	2+2	-			600	AS xxx 141260	2	2+2	-			
		800	AS xxx 061280	1	2	✓			800	AS xxx 101280	2	2+2	-			800	AS xxx 141280	2	2+2	-			
	1400	400	AS xxx 061440	1	3	✓		1400	400	AS xxx 101440	2	3+3	-		1400	400	AS xxx 141440	2	3+3	-			
		500	AS xxx 061450	1	3	✓			500	AS xxx 101450	2	3+3	-			500	AS xxx 141450	2	3+3	-			
		600	AS xxx 061460	1	3	✓			600	AS xxx 101460	2	3+3	-			600	AS xxx 141460	2	3+3	-			
		800	AS xxx 061480	1	3	✓			800	AS xxx 101480	2	3+3	-			800	AS xxx 141480	2	3+3	-			
	1600	400	AS xxx 061640	1	3	✓		1600	400	AS xxx 101640	2	3+3	-		1600	400	AS xxx 141640	2	3+3	-			
		500	AS xxx 061650	1	3	✓			500	AS xxx 101650	2	3+3	-			500	AS xxx 141650	2	3+3	-			
		600	AS xxx 061660	1	3	✓			600	AS xxx 101660	2	3+3	-			600	AS xxx 141660	2	3+3	-			
		800	AS xxx 061680	1	3	✓			800	AS xxx 101680	2	3+3	-			800	AS xxx 141680	2	3+3	-			
1800	400	AS xxx 061840	1	3	✓	1800	400	AS xxx 101840	2	3+3	✓	1800	400	AS xxx 141840	2	3+3	✓						
	500	AS xxx 061850	1	3	✓		500	AS xxx 101850	2	3+3	✓		500	AS xxx 141850	2	3+3	✓						
	600	AS xxx 061860	1	3	✓		600	AS xxx 101860	2	3+3	✓		600	AS xxx 141860	2	3+3	✓						
	800	AS xxx 061880	1	3	✓		800	AS xxx 101880	2	3+3	✓		800	AS xxx 141880	2	3+3	✓						
2000	400	AS xxx 062040	1	3	✓	2000	400	AS xxx 102040	2	3+3	✓	2000	400	AS xxx 142040	2	3+3	✓						
	500	AS xxx 062050	1	3	✓		500	AS xxx 102050	2	3+3	✓		500	AS xxx 142050	2	3+3	✓						
	600	AS xxx 062060	1	3	✓		600	AS xxx 102060	2	3+3	✓		600	AS xxx 142060	2	3+3	✓						
	800	AS xxx 062080	1	3	✓		800	AS xxx 102080	2	3+3	✓		800	AS xxx 142080	2	3+3	✓						

Width	Height	Depth	Door
A	B	C	
mm	mm	mm	pcs
400	600	600	1
	800	600	1
	1000	600	1
	1200	600	1
	1400	600	1
	1600	600	1
	1800	600	1
	2000	600	1
	800	800	1
	600	800	1
	800	800	1
	1000	800	1
600	600	600	1
	800	600	1
	1000	600	1
	1200	600	1
	1400	600	1
	1600	600	1
	1800	600	1
	2000	600	1
	800	800	1
	600	800	1
	800	800	1
	1000	800	1
800	600	600	1
	800	600	1
	1000	600	1
	1200	600	1
	1400	600	1
	1600	600	1
	1800	600	1
	2000	600	1
	800	800	1
	600	800	1
	800	800	1
	1000	800	1
1000	1800	600	2
	2000	600	2
	1800	800	2
	2000	800	2
1200	1800	600	2
	2000	600	2
	1800	800	2
	2000	800	2
1400	1800	600	2
	2000	600	2
	1800	800	2
	2000	800	2



K → Solid door + Rear Panel
M → --
P → --

Reference
AS 100 040660
AS 100 040860
AS 100 041060
AS 100 041260
AS 100 041460
AS 100 041660
AS 100 041860
AS 100 041880
AS 100 042060
AS 100 042080
AS 100 060660
AS 100 060860
AS 100 061060
AS 100 061260
AS 100 061460
AS 100 061660
AS 100 061860
AS 100 061880
AS 100 062060
AS 100 062080
AS 100 080660
AS 100 080860
AS 100 081060
AS 100 081260
AS 100 081460
AS 100 081660
AS 100 081860
AS 100 081880
AS 100 082060
AS 100 082080
AS 100 101860
AS 100 101880
AS 100 102060
AS 100 102080
AS 100 121860
AS 100 121880
AS 100 122060
AS 100 122080
AS 100 141860
AS 100 141880
AS 100 142060
AS 100 142080



Solid door + Rear Panel
Mounting Plate
Plinth - Blank Cover

Reference
AS 111 040660
AS 111 040860
AS 111 041060
AS 111 041260
AS 111 041460
AS 111 041660
AS 111 041860
AS 111 041880
AS 111 042060
AS 111 042080
AS 111 060660
AS 111 060860
AS 111 061060
AS 111 061260
AS 111 061460
AS 111 061660
AS 111 061860
AS 111 061880
AS 111 062060
AS 111 062080
AS 111 080660
AS 111 080860
AS 111 081060
AS 111 081260
AS 111 081460
AS 111 081660
AS 111 081860
AS 111 081880
AS 111 082060
AS 111 082080
AS 111 101860
AS 111 101880
AS 111 102060
AS 111 102080
AS 111 121860
AS 111 121880
AS 111 122060
AS 111 122080
AS 111 141860
AS 111 141880
AS 111 142060
AS 111 142080



Solid door + Fixed Rear Panel
Mounting Plate
200 mm Plinth - Blank Cover

Reference
AS A14 040660
AS A14 040860
AS A14 041060
AS A14 041260
AS A14 041460
AS A14 041660
AS A14 041860
AS A14 041880
AS A14 042060
AS A14 042080
AS A14 060660
AS A14 060860
AS A14 061060
AS A14 061260
AS A14 061460
AS A14 061660
AS A14 061860
AS A14 061880
AS A14 062060
AS A14 062080
AS A14 080660
AS A14 080860
AS A14 081060
AS A14 081260
AS A14 081460
AS A14 081660
AS A14 081860
AS A14 081880
AS A14 082060
AS A14 082080
AS A14 101860
AS A14 101880
AS A14 102060
AS A14 102080
AS A14 121860
AS A14 121880
AS A14 122060
AS A14 122080
AS A14 141860
AS A14 141880
AS A14 142060
AS A14 142080



Glazed door + Rear Panel
Mounting Plate
Plinth - Blank Cover

Reference
AS 211 040660
AS 211 040860
AS 211 041060
AS 211 041260
AS 211 041460
AS 211 041660
AS 211 041860
AS 211 041880
AS 211 042060
AS 211 042080
AS 211 060660
AS 211 060860
AS 211 061060
AS 211 061260
AS 211 061460
AS 211 061660
AS 211 061860
AS 211 061880
AS 211 062060
AS 211 062080
AS 211 080660
AS 211 080860
AS 211 081060
AS 211 081260
AS 211 081460
AS 211 081660
AS 211 081860
AS 211 081880
AS 211 082060
AS 211 082080



Glazed Door + Solid Door
Double Mounting Plate
Plinth - Blank Cover

Reference
AS 521 040660
AS 521 040860
AS 521 041060
AS 521 041260
AS 521 041460
AS 521 041660
AS 521 041860
AS 521 041880
AS 521 042060
AS 521 042080
AS 521 060660
AS 521 060860
AS 521 061060
AS 521 061260
AS 521 061460
AS 521 061660
AS 521 061860
AS 521 061880
AS 521 062060
AS 521 062080
AS 521 080660
AS 521 080860
AS 521 081060
AS 521 081260
AS 521 081460
AS 521 081660
AS 521 081860
AS 521 081880
AS 521 082060
AS 521 082080



Solid Door + Solid Door
Double Mounting Plate
200 mm Plinth - Brushed Cover

Reference
AS 426 040660
AS 426 040860
AS 426 041060
AS 426 041260
AS 426 041460
AS 426 041660
AS 426 041860
AS 426 041880
AS 426 042060
AS 426 042080
AS 426 060660
AS 426 060860
AS 426 061060
AS 426 061260
AS 426 061460
AS 426 061660
AS 426 061860
AS 426 061880
AS 426 062060
AS 426 062080
AS 426 080660
AS 426 080860
AS 426 081060
AS 426 081260
AS 426 081460
AS 426 081660
AS 426 081860
AS 426 081880
AS 426 082060
AS 426 082080
AS 426 101860
AS 426 101880
AS 426 102060
AS 426 102080
AS 426 121860
AS 426 121880
AS 426 122060
AS 426 122080
AS 426 141860
AS 426 141880
AS 426 142060
AS 426 142080

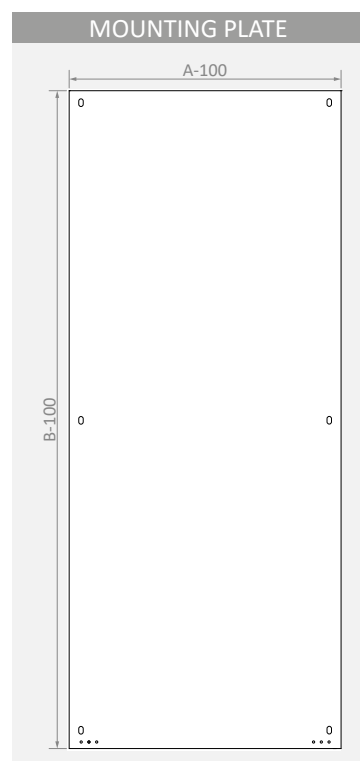
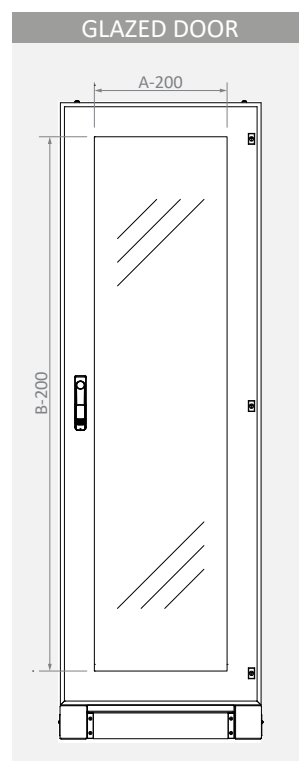


Solid Door + Yekpare Sirt
Mounting Plate
200 mm Plinth - Brushed Cover

Reference
AS A16 040660
AS A16 040860
AS A16 041060
AS A16 041260
AS A16 041460
AS A16 041660
AS A16 041860
AS A16 041880
AS A16 042060
AS A16 042080
AS A16 060660
AS A16 060860
AS A16 061060
AS A16 061260
AS A16 061460
AS A16 061660
AS A16 061860
AS A16 061880
AS A16 062060
AS A16 062080
AS A16 080660
AS A16 080860
AS A16 081060
AS A16 081260
AS A16 081460
AS A16 081660
AS A16 081860
AS A16 081880
AS A16 082060
AS A16 082080
AS A16 101860
AS A16 101880
AS A16 102060
AS A16 102080
AS A16 121860
AS A16 121880
AS A16 122060
AS A16 122080
AS A16 141860
AS A16 141880
AS A16 142060
AS A16 142080

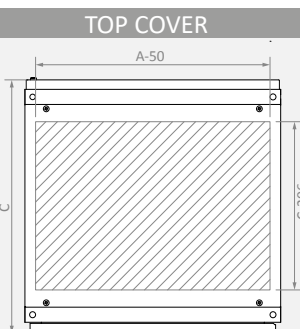
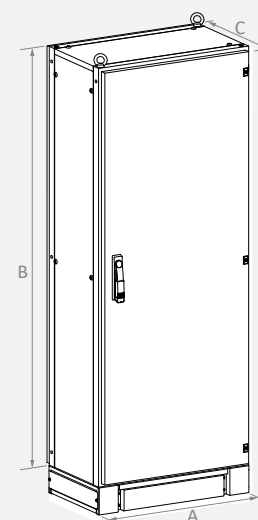
Product Group	AS	1	1	0	10	20	40	Depth	Height	Width
Door / Rear Panel										
1 - Solid door + Rear Panel										
2 - Glazed door + Rear Panel										
3 - Pre-punched D. + Rear Panel										
4 - Solid door + Solid door										
5 - Glazed door + Solid door										
6 - Pre-punched D. + Solid door										
7 - Glazed door + Glazed door										
8 - Pre-punched D. + Glazed door										
9 - Pre-punched D. + Pre-punched D.										
A - Solid door + Fixed Rear Panel										
B - Glazed D. + Fixed Rear Panel										
C - Pre-punched D. + Fixed Rear Panel										
Mounting Plate										
0 - None										
1 - Mounting plate c/w Sliding Rail / Front Fixing										
2 - Double mounting plate c/w Sliding Rail / Front Fixing										
3 - Mounting plate c/w Fixed Type on Rear Frame / Front Fixing										
4 - Mounting plate c/w Sliding Rail / Side Fixing										
5 - Sliding Rail/Front Fixing c/w Most Rear Position Front Fixing										
Plinth										
0 - None										
1 - 100mm / Blank cover										
2 - 100mm / Sliding cover										
3 - 100mm / Brushed cover										
4 - 200mm / Blank cover										
5 - 200mm / Sliding cover										
6 - 200mm / Brushed cover										
7 - Bottom cover plate										

Width A mm	Height B mm	Reference	Solid Door	Useful Area		Glazed Door	Apparent Area		Mounting Plate	Dimensions	
				↔ mm	↕ mm		↔ mm	↕ mm		↔ mm	↕ mm
400	600	AS xxx 0406**	AS KP0406	220	420	AS KPX0406	200	400	AS TS0406	300	500
	800	AS xxx 0408**	AS KP0408	220	620	AS KPX0408	200	600	AS TS0408	300	700
	1000	AS xxx 0410**	AS KP0410	220	820	AS KPX0410	200	800	AS TS0410	300	900
	1200	AS xxx 0412**	AS KP0412	220	1020	AS KPX0412	200	1000	AS TS0412	300	1100
	1400	AS xxx 0414**	AS KP0414	220	1220	AS KPX0414	200	1200	AS TS0414	300	1300
	1600	AS xxx 0416**	AS KP0416	220	1400	AS KPX0416	200	1400	AS TS0416	300	1500
	1800	AS xxx 0418**	AS KP0418	220	1620	AS KPX0418	200	1600	AS TS0418	300	1700
	2000	AS xxx 0420**	AS KP0420	220	1820	AS KPX0420	200	1800	AS TS0420	300	1900
600	600	AS xxx 0606**	AS KP0606	420	420	AS KPX0606	400	400	AS TS0606	500	500
	800	AS xxx 0608**	AS KP0608	420	620	AS KPX0608	400	600	AS TS0608	500	700
	1000	AS xxx 0610**	AS KP0610	420	820	AS KPX0610	400	800	AS TS0610	500	900
	1200	AS xxx 0612**	AS KP0612	420	1020	AS KPX0612	400	1000	AS TS0612	500	1100
	1400	AS xxx 0614**	AS KP0614	420	1220	AS KPX0614	400	1200	AS TS0614	500	1300
	1600	AS xxx 0616**	AS KP0616	420	1420	AS KPX0616	400	1400	AS TS0616	500	1500
	1800	AS xxx 0618**	AS KP0618	420	1620	AS KPX0618	400	1600	AS TS0618	500	1700
	2000	AS xxx 0620**	AS KP0620	420	1820	AS KPX0620	400	1800	AS TS0620	500	1900
800	600	AS xxx 0806**	AS KP0806	620	420	AS KPX0806	600	400	AS TS0806	700	500
	800	AS xxx 0808**	AS KP0808	620	620	AS KPX0808	600	600	AS TS0808	700	700
	1000	AS xxx 0810**	AS KP0810	620	820	AS KPX0810	600	800	AS TS0810	700	900
	1200	AS xxx 0812**	AS KP0812	620	1020	AS KPX0812	600	1000	AS TS0812	700	1100
	1400	AS xxx 0814**	AS KP0814	620	1220	AS KPX0814	600	1200	AS TS0814	700	1300
	1600	AS xxx 0816**	AS KP0816	620	1420	AS KPX0816	600	1400	AS TS0816	700	1500
	1800	AS xxx 0818**	AS KP0818	620	1620	AS KPX0818	600	1600	AS TS0818	700	1700
	2000	AS xxx 0820**	AS KP0820	620	1820	AS KPX0820	600	1800	AS TS0820	700	1900
1000	600	AS xxx 1006**	AS KP1006	320 + 320	420	---	---	---	AS TS1006	900	500
	800	AS xxx 1008**	AS KP1008	320 + 320	620	---	---	---	AS TS1008	900	700
	1000	AS xxx 1010**	AS KP1010	320 + 320	820	---	---	---	AS TS1010	900	900
	1200	AS xxx 1012**	AS KP1012	320 + 320	1020	---	---	---	AS TS1012	900	1100
	1400	AS xxx 1014**	AS KP1014	320 + 320	1220	---	---	---	AS TS1014	900	1300
	1600	AS xxx 1016**	AS KP1016	320 + 320	1420	---	---	---	AS TS1016	900	1500
	1800	AS xxx 1018**	AS KP1018	320 + 320	1620	AS KPX1018	300 + 300	1600	AS TS1018	900	1700
	2000	AS xxx 1020**	AS KP1020	320 + 320	1820	AS KPX1020	300 + 300	1800	AS TS1020	900	1900
1200	600	AS xxx 1206**	AS KP1206	420 + 420	420	---	---	---	AS TS1206	1100	500
	800	AS xxx 1208**	AS KP1208	420 + 420	620	---	---	---	AS TS1208	1100	700
	1000	AS xxx 1210**	AS KP1210	420 + 420	820	---	---	---	AS TS1210	1100	900
	1200	AS xxx 1212**	AS KP1212	420 + 420	1020	---	---	---	AS TS1212	1100	1100
	1400	AS xxx 1214**	AS KP1214	420 + 420	1220	---	---	---	AS TS1214	1100	1300
	1600	AS xxx 1216**	AS KP1216	420 + 420	1420	---	---	---	AS TS1216	1100	1500
	1800	AS xxx 1218**	AS KP1218	420 + 420	1620	AS KPX1218	400 + 400	1600	AS TS1218	1100	1700
	2000	AS xxx 1220**	AS KP1220	420 + 420	1820	AS KPX1220	400 + 400	1800	AS TS1220	1100	1900
1400	600	AS xxx 1406**	AS KP1406	520 + 520	420	---	---	---	AS TS1406	1300	500
	800	AS xxx 1408**	AS KP1408	520 + 520	620	---	---	---	AS TS1408	1300	700
	1000	AS xxx 1410**	AS KP1410	520 + 520	820	---	---	---	AS TS1410	1300	900
	1200	AS xxx 1412**	AS KP1412	520 + 520	1020	---	---	---	AS TS1412	1300	1100
	1400	AS xxx 1414**	AS KP1414	520 + 520	1220	---	---	---	AS TS1414	1300	1300
	1600	AS xxx 1416**	AS KP1416	520 + 520	1420	---	---	---	AS TS1416	1300	1500
	1800	AS xxx 1418**	AS KP1418	520 + 520	1620	AS KPX1418	500 + 500	1600	AS TS1418	1300	1700
	2000	AS xxx 1420**	AS KP1420	520 + 520	1820	AS KPX1420	500 + 500	1800	AS TS1420	1300	1900

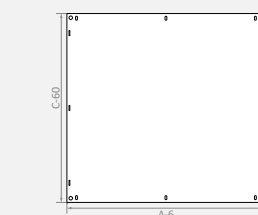


Width A mm	Depth C mm	Reference	Top Cover	Useful Area		Bottom Cover Plate	Dimensions	
				↔ mm	↕ mm		↔ mm	↕ mm
400	400	AS xxx 04**40	AS TAV04040	280	194	AS BS0440	394	340
	500	AS xxx 04**50	AS TAV04050	280	294	AS BS0450	394	440
	600	AS xxx 04**60	AS TAV04060	280	394	AS BS0460	394	540
	800	AS xxx 04**80	AS TAV04080	280	594	AS BS0480	394	740
600	400	AS xxx 06**40	AS TAV06040	480	194	AS BS0640	594	340
	500	AS xxx 06**50	AS TAV06050	480	294	AS BS0650	594	440
	600	AS xxx 06**60	AS TAV06060	480	394	AS BS0660	594	540
	800	AS xxx 06**80	AS TAV06080	480	594	AS BS0680	594	740
800	400	AS xxx 08**40	AS TAV08040	680	194	AS BS0840	794	340
	500	AS xxx 08**50	AS TAV08050	680	294	AS BS0850	794	440
	600	AS xxx 08**60	AS TAV08060	680	394	AS BS0860	794	540
	800	AS xxx 08**80	AS TAV08080	680	594	AS BS0880	794	740
1000	400	AS xxx 10**40	AS TAV10040	880	194	AS BS1040	994	340
	500	AS xxx 10**50	AS TAV10050	880	294	AS BS1050	994	440
	600	AS xxx 10**60	AS TAV10060	880	394	AS BS1060	994	540
	800	AS xxx 10**80	AS TAV10080	880	594	AS BS1080	994	740
1200	400	AS xxx 12**40	AS TAV12040	1080	194	AS BS1240	1194	340
	500	AS xxx 12**50	AS TAV12050	1080	294	AS BS1250	1194	440
	600	AS xxx 12**60	AS TAV12060	1080	394	AS BS1260	1194	540
	800	AS xxx 12**80	AS TAV12080	1080	594	AS BS1280	1194	740
1400	400	AS xxx 14**40	AS TAV14040	1280	194	AS BS1440	1394	340
	500	AS xxx 14**50	AS TAV14050	1280	294	AS BS1450	1394	440
	600	AS xxx 14**60	AS TAV14060	1280	394	AS BS1460	1394	540
	800	AS xxx 14**80	AS TAV14080	1280	594	AS BS1480	1394	740

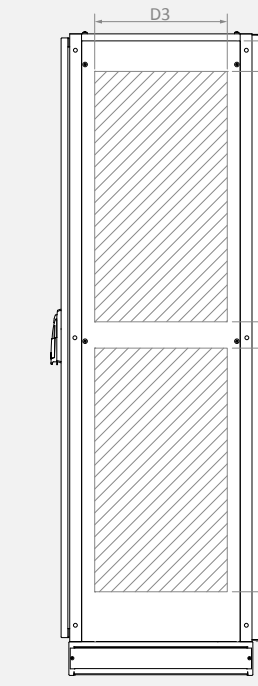
Height B mm	Depth C mm	Reference	Side Panel	Useful Area		
				D3 mm	H31 mm	H32 mm
600	400	AS xxx **0640	AS YS0640	194	340	-
	500	AS xxx **0650	AS YS0650	294	340	-
	600	AS xxx **0660	AS YS0660	394	340	-
	800	AS xxx **0680	AS YS0680	594	340	-
800	400	AS xxx **0840	AS YS0840	194	540	-
	500	AS xxx **0850	AS YS0850	294	540	-
	600	AS xxx **0860	AS YS0860	394	540	-
	800	AS xxx **0880	AS YS0880	594	540	-
1000	400	AS xxx **1040	AS YS1040	194	740	-
	500	AS xxx **1050	AS YS1050	294	740	-
	600	AS xxx **1060	AS YS1060	394	740	-
	800	AS xxx **1080	AS YS1080	594	740	-
1200	400	AS xxx **1240	AS YS1240	194	940	-
	500	AS xxx **1250	AS YS1250	294	940	-
	600	AS xxx **1260	AS YS1260	394	940	-
	800	AS xxx **1280	AS YS1280	594	940	-
1400	400	AS xxx **1440	AS YS1440	194	520	540
	500	AS xxx **1450	AS YS1450	294	520	540
	600	AS xxx **1460	AS YS1460	394	520	540
	800	AS xxx **1480	AS YS1480	594	520	540
1600	400	AS xxx **1640	AS YS1640	194	640	620
	500	AS xxx **1650	AS YS1650	294	640	620
	600	AS xxx **1660	AS YS1660	394	640	620
	800	AS xxx **1680	AS YS1680	594	640	620
1800	400	AS xxx **1840	AS YS1840	194	720	740
	500	AS xxx **1850	AS YS1850	294	720	740
	600	AS xxx **1860	AS YS1860	394	720	740
	800	AS xxx **1880	AS YS1880	594	720	740
2000	400	AS xxx **2040	AS YS2040	194	840	820
	500	AS xxx **2050	AS YS2050	294	840	820
	600	AS xxx **2060	AS YS2060	394	840	820
	800	AS xxx **2080	AS YS2080	594	840	820



BOTTOM COVER PLATE



SIDE PANEL

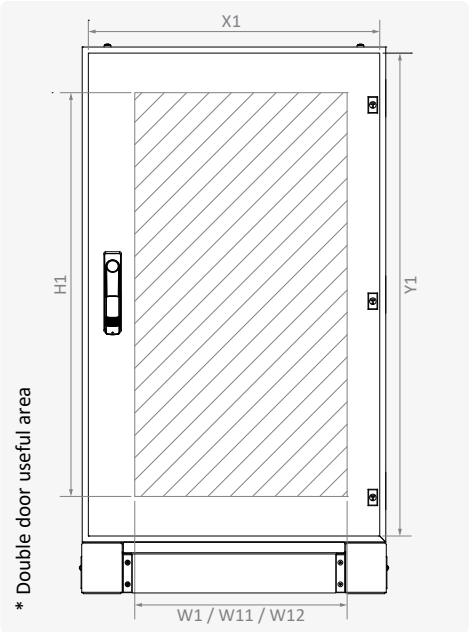


SOLID DOOR

Reference	Width		Height		Wide		Length		Useful Area				Door	Lock Type	Hinge	Weight
	A	B			X1	Y1			W1	W11*	W12*	H1				
	mm	mm			mm	mm	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
AS KP 0406	400	600			391	588			220	-	-	420	1	I	2	4.3
AS KP 0408	400	800			391	788			220	-	-	620	1	I	2	5.6
AS KP 0410	400	1000			391	988			220	-	-	820	1	I	2	7.0
AS KP 0412	400	1200			391	1188			220	-	-	1020	1	I	2	8.4
AS KP 0414	400	1400			391	1388			220	-	-	1220	1	I	3	9.7
AS KP 0416	400	1600			391	1588			220	-	-	1420	1	I	3	11.1
AS KP 0418	400	1800			391	1788			220	-	-	1620	1	I	3	12.4
AS KP 0420	400	2000			391	1988			220	-	-	1820	1	I	3	13.8
AS KP 0606	600	600			591	588			420	-	-	420	1	I	2	6.3
AS KP 0608	600	800			591	788			420	-	-	620	1	I	2	8.3
AS KP 0610	600	1000			591	988			420	-	-	820	1	I	2	10.3
AS KP 0612	600	1200			591	1188			420	-	-	1020	1	I	2	12.3
AS KP 0614	600	1400			591	1388			420	-	-	1220	1	I	3	14.3
AS KP 0616	600	1600			591	1588			420	-	-	1420	1	I	3	16.3
AS KP 0618	600	1800			591	1788			420	-	-	1620	1	I	3	18.3
AS KP 0620	600	2000			591	1988			420	-	-	1820	1	I	3	20.3
AS KP 0806	800	600			791	588			620	-	-	420	1	I	2	8.3
AS KP 0808	800	800			791	788			620	-	-	620	1	I	2	10.9
AS KP 0810	800	1000			791	988			620	-	-	820	1	I	2	13.6
AS KP 0812	800	1200			791	1188			620	-	-	1020	1	I	2	16.2
AS KP 0814	800	1400			791	1388			620	-	-	1220	1	I	3	18.8
AS KP 0816	800	1600			791	1588			620	-	-	1420	1	I	3	21.5
AS KP 0818	800	1800			791	1788			620	-	-	1620	1	I	3	24.1
AS KP 0820	800	2000			791	1988			620	-	-	1820	1	I	3	26.8
AS KP 1006	1000	600			991	588			-	320	320	420	2	I	2+2	10.9
AS KP 1008	1000	800			991	788			-	320	320	620	2	I	2+2	14.3
AS KP 1010	1000	1000			991	988			-	320	320	820	2	I	2+2	17.8
AS KP 1012	1000	1200			991	1188			-	320	320	1020	2	I	2+2	21.3
AS KP 1014	1000	1400			991	1388			-	320	320	1220	2	I	3+3	24.8
AS KP 1016	1000	1600			991	1588			-	320	320	1420	2	I	3+3	28.2
AS KP 1018	1000	1800			991	1788			-	320	320	1620	2	I	3+3	31.7
AS KP 1020	1000	2000			991	1988			-	320	320	1820	2	I	3+3	35.2
AS KP 1206	1200	600			1191	588			-	420	420	420	2	I	2+2	12.9
AS KP 1208	1200	800			1191	788			-	420	420	620	2	I	2+2	17.0
AS KP 1210	1200	1000			1191	988			-	420	420	820	2	I	2+2	21.1
AS KP 1212	1200	1200			1191	1188			-	420	420	1020	2	I	2+2	25.2
AS KP 1214	1200	1400			1191	1388			-	420	420	1220	2	I	3+3	29.3
AS KP 1216	1200	1600			1191	1588			-	420	420	1420	2	I	3+3	33.4
AS KP 1218	1200	1800			1191	1788			-	420	420	1620	2	I	3+3	37.5
AS KP 1220	1200	2000			1191	1988			-	420	420	1820	2	I	3+3	41.7
AS KP 1406	1400	600			1391	588			-	520	520	420	2	I	2+2	14.9
AS KP 1408	1400	800			1391	788			-	520	520	620	2	I	2+2	19.6
AS KP 1410	1400	1000			1391	988			-	520	520	820	2	I	2+2	24.4
AS KP 1412	1400	1200			1391	1188			-	520	520	1020	2	I	2+2	29.1
AS KP 1414	1400	1400			1391	1388			-	520	520	1220	2	I	3+3	33.9
AS KP 1416	1400	1600			1391	1588			-	520	520	1420	2	I	3+3	38.6
AS KP 1418	1400	1800			1391	1788			-	520	520	1620	2	I	3+3	43.4
AS KP 1420	1400	2000			1391	1988			-	520	520	1820	2	I	3+3	48.1

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Lock	
■ Hinges	
* I: Escutcheon Rod-latch	



GLAZED DOOR

Reference	Width		Height		Wide		Length		Apparent Area		Door	Lock Type	Hinge	Weight
	A	B			X1	Y1			W1	H1				
	mm	mm			mm	mm			mm	mm	pcs	*	pcs	kg
AS KPX 0406	400	600			391	588			200	400	1	I	2	2.9
AS KPX 0408	400	800			391	788			200	600	1	I	2	3.7
AS KPX 0410	400	1000			391	988			200	800	1	I	2	4.5
AS KPX 0412	400	1200			391	1188			200	1000	1	I	2	5.4
AS KPX 0414	400	1400			391	1388			200	1200	1	I	3	6.2
AS KPX 0416	400	1600			391	1588			200	1400	1	I	3	7.0
AS KPX 0418	400	1800			391	1788			200	1600	1	I	3	7.9
AS KPX 0420	400	2000			391	1988			200	1800	1	I	3	8.7
AS KPX 0606	600	600			591	588			400	400	1	I	2	3.9
AS KPX 0608	600	800			591	788			400	600	1	I	2	5.0
AS KPX 0610	600	1000			591	988			400	800	1	I	2	6.1
AS KPX 0612	600	1200			591	1188			400	1000	1	I	2	7.2
AS KPX 0614	600	1400			591	1388			400	1200	1	I	3	8.2
AS KPX 0616	600	1600			591	1588			400	1400	1	I	3	9.3
AS KPX 0618	600	1800			591	1788			400	1600	1	I	3	10.4
AS KPX 0620	600	2000			591	1988			400	1800	1	I	3	11.5
AS KPX 0806	800	600			791	588			600	400	1	I	2	5.0
AS KPX 0808	800	800			791	788			600	600	1	I	2	6.3
AS KPX 0810	800	1000			791	988			600	800	1	I	2	7.6
AS KPX 0812	800	1200			791	1188			600	1000	1	I	2	9.0
AS KPX 0814	800	1400			791	1388			600	1200	1	I	3	10.3
AS KPX 0816	800	1600			791	1588			600	1400	1	I	3	11.6
AS KPX 0818	800	1800			791	1788			600	1600	1	I	3	12.9
AS KPX 0820	800	2000			791	1988			600	1800	1	I	3	14.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS / 4 mm tempered glass
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Lock	
■ Hinges	
* I: Escutcheon Rod-latch	



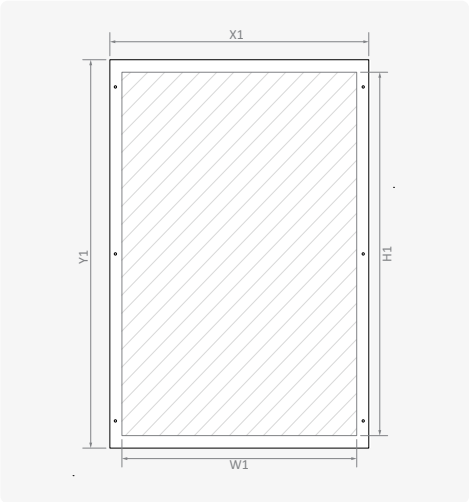
REAR PANEL

Reference	Width	Height	Wide	Length	Useful Area		Weight
	A	B	X1	Y1	W1	H1	
	mm	mm	mm	mm	mm	mm	kg
AS ST 0406	400	600	394	594	300	500	3.3
AS ST 0408	400	800	394	794	300	700	4.3
AS ST 0410	400	1000	394	994	300	900	5.3
AS ST 0412	400	1200	394	1194	300	1100	6.3
AS ST 0414	400	1400	394	1394	300	1300	7.4
AS ST 0416	400	1600	394	1594	300	1500	8.4
AS ST 0418	400	1800	394	1794	300	1700	9.4
AS ST 0420	400	2000	394	1994	300	1900	10.5
AS ST 0606	600	600	594	594	500	500	4.8
AS ST 0608	600	800	594	794	500	700	6.3
AS ST 0610	600	1000	594	994	500	900	7.8
AS ST 0612	600	1200	594	1194	500	1100	9.3
AS ST 0614	600	1400	594	1394	500	1300	10.8
AS ST 0616	600	1600	594	1594	500	1500	12.3
AS ST 0618	600	1800	594	1794	500	1700	13.8
AS ST 0620	600	2000	594	1994	500	1900	15.3
AS ST 0806	800	600	794	594	700	500	6.3
AS ST 0808	800	800	794	794	700	700	8.3
AS ST 0810	800	1000	794	994	700	900	10.3
AS ST 0812	800	1200	794	1194	700	1100	12.3
AS ST 0814	800	1400	794	1394	700	1300	14.2
AS ST 0816	800	1600	794	1594	700	1500	16.2
AS ST 0818	800	1800	794	1794	700	1700	18.2
AS ST 0820	800	2000	794	1994	700	1900	20.2
AS ST 1006	1000	600	994	594	900	500	7.8
AS ST 1008	1000	800	994	794	900	700	10.3
AS ST 1010	1000	1000	994	994	900	900	12.7
AS ST 1012	1000	1200	994	1194	900	1100	15.2
AS ST 1014	1000	1400	994	1394	900	1300	17.7
AS ST 1016	1000	1600	994	1594	900	1500	20.1
AS ST 1018	1000	1800	994	1794	900	1700	22.6
AS ST 1020	1000	2000	994	1994	900	1900	25.1
AS ST 1206	1200	600	1194	594	1100	500	9.3
AS ST 1208	1200	800	1194	794	1100	700	12.3
AS ST 1210	1200	1000	1194	994	1100	900	15.2
AS ST 1212	1200	1200	1194	1194	1100	1100	18.2
AS ST 1214	1200	1400	1194	1394	1100	1300	21.1
AS ST 1216	1200	1600	1194	1594	1100	1500	24.1
AS ST 1218	1200	1800	1194	1794	1100	1700	27.0
AS ST 1220	1200	2000	1194	1994	1100	1900	30.0
AS ST 1406	1400	600	1394	594	500+700	500	11.0
AS ST 1408	1400	800	1394	794	500+700	700	14.5
AS ST 1410	1400	1000	1394	994	500+700	900	18.0
AS ST 1412	1400	1200	1394	1194	500+700	1100	21.5
AS ST 1414	1400	1400	1394	1394	500+700	1300	24.9
AS ST 1416	1400	1600	1394	1594	500+700	1500	28.4
AS ST 1418	1400	1800	1394	1794	500+700	1700	31.9
AS ST 1420	1400	2000	1394	1994	500+700	1900	35.4

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm



Supply Includes	
■ Rear panel fasteners	

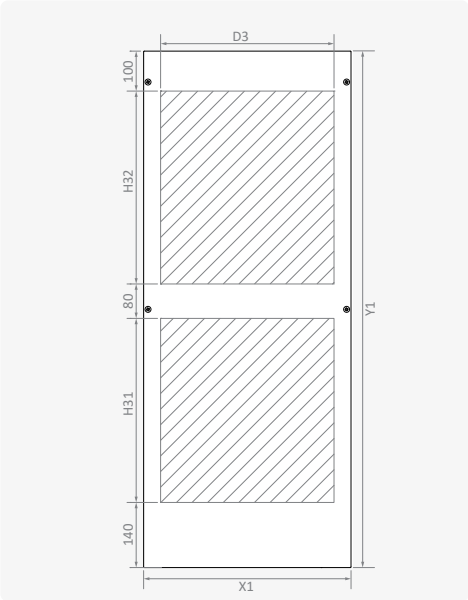


SIDE PANEL

Reference	Height	Depth	Wide	Length	Useful Area			Weight
	B	C	X1	Y1	D3	H31	H32	
	mm	mm	mm	mm	mm	mm	mm	kg
AS YS 0640	600	400	270	580	194	340	-	2.1
AS YS 0650	600	500	370	580	294	340	-	2.8
AS YS 0660	600	600	470	580	394	340	-	3.5
AS YS 0680	600	800	670	580	594	340	-	4.9
AS YS 0840	800	400	270	780	194	540	-	2.8
AS YS 0850	800	500	370	780	294	540	-	3.7
AS YS 0860	800	600	470	780	394	540	-	4.6
AS YS 0880	800	800	670	780	594	540	-	6.5
AS YS 1040	1000	400	270	980	194	740	-	3.5
AS YS 1050	1000	500	370	980	294	740	-	4.6
AS YS 1060	1000	600	470	980	394	740	-	5.8
AS YS 1080	1000	800	670	980	594	740	-	8.0
AS YS 1240	1200	400	270	1180	194	940	-	4.2
AS YS 1250	1200	500	370	1180	294	940	-	5.5
AS YS 1260	1200	600	470	1180	394	940	-	6.9
AS YS 1280	1200	800	670	1180	594	940	-	9.6
AS YS 1440	1400	400	270	1380	194	520	540	4.9
AS YS 1450	1400	500	370	1380	294	520	540	6.4
AS YS 1460	1400	600	470	1380	394	520	540	8.0
AS YS 1480	1400	800	670	1380	594	520	540	11.2
AS YS 1640	1600	400	270	1580	194	620	640	5.5
AS YS 1650	1600	500	370	1580	294	620	640	7.3
AS YS 1660	1600	600	470	1580	394	620	640	9.2
AS YS 1680	1600	800	670	1580	594	620	640	12.8
AS YS 1840	1800	400	270	1780	194	720	740	6.2
AS YS 1850	1800	500	370	1780	294	720	740	8.3
AS YS 1860	1800	600	470	1780	394	720	740	10.3
AS YS 1880	1800	800	670	1780	594	720	740	14.4
AS YS 2040	2000	400	270	1980	194	840	820	6.9
AS YS 2050	2000	500	370	1980	294	840	820	9.2
AS YS 2060	2000	600	470	1980	394	840	820	11.4
AS YS 2080	2000	800	670	1980	594	840	820	15.9

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

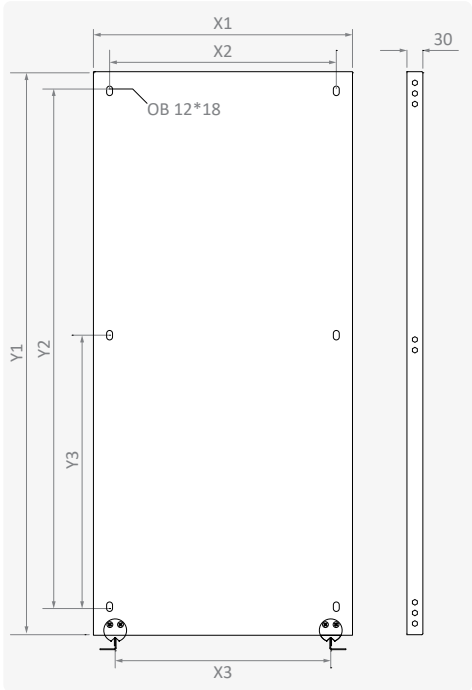
Supply Includes	
■ Side / Top panel mounting screw set	



MOUNTING PLATE

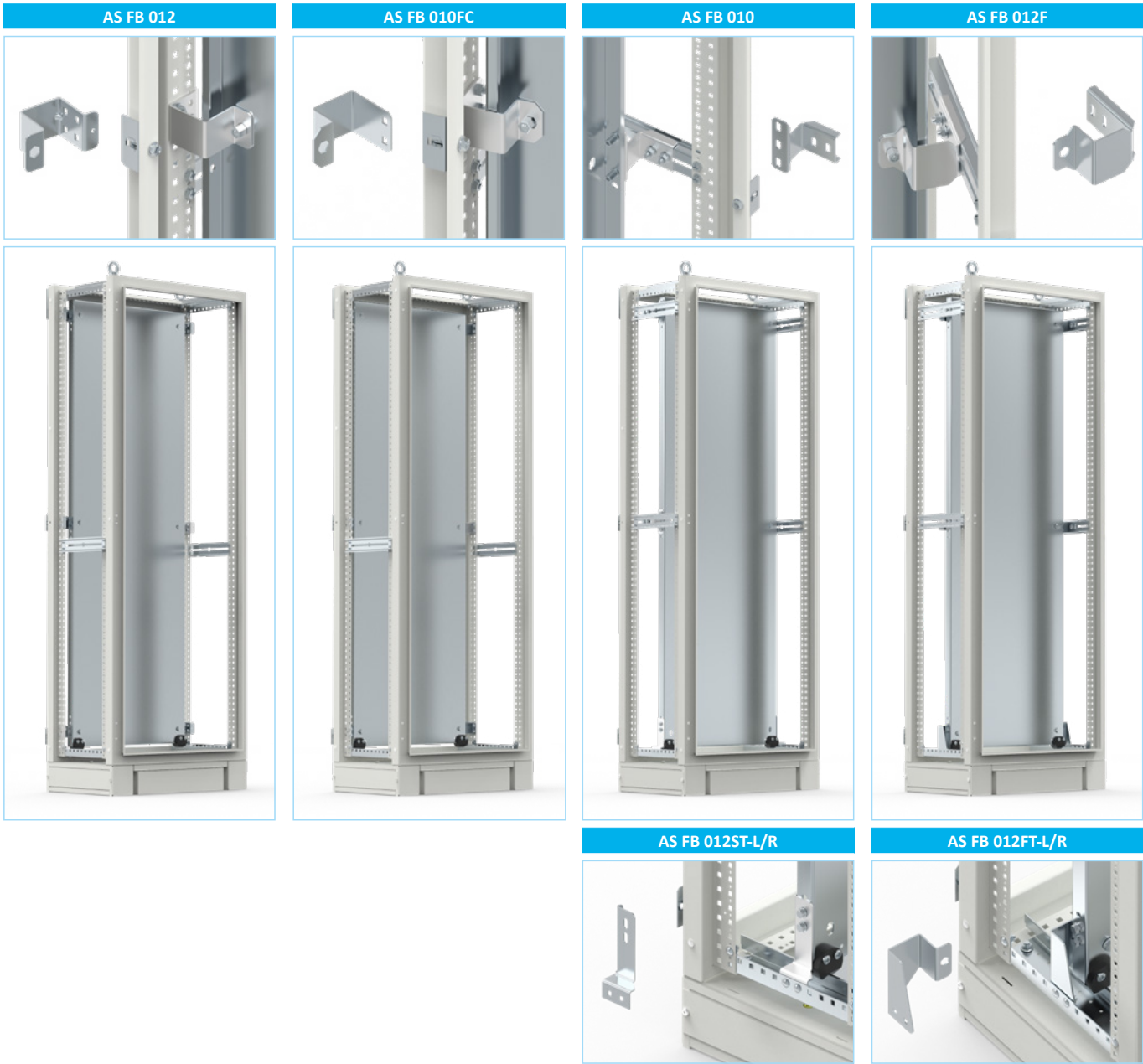
Reference	Width	Height	Wide	Length	Connection				Connection	Weight
	A	B	X1	Y1	X2	Y2	X3	Y3	n	
	mm	mm	mm	mm	mm	mm	mm	mm	pcs	
AS TS 0406	400	600	300	500	241	400	260	-	4	3.3
AS TS 0408	400	800	300	700	241	600	260	-	4	4.5
AS TS 0410	400	1000	300	900	241	800	260	-	4	5.7
AS TS 0412	400	1200	300	1100	241	1000	260	-	4	6.9
AS TS 0414	400	1400	300	1300	241	1200	260	600	6	8.1
AS TS 0416	400	1600	300	1500	241	1400	260	700	6	9.3
AS TS 0418	400	1800	300	1700	241	1600	260	800	6	10.5
AS TS 0420	400	2000	300	1900	241	1800	260	900	6	11.6
AS TS 0606	600	600	500	500	441	400	460	-	4	5.1
AS TS 0608	600	800	500	708	441	600	460	-	4	7.0
AS TS 0610	600	1000	500	900	441	800	460	-	4	8.7
AS TS 0612	600	1200	500	1100	441	1000	460	-	4	10.6
AS TS 0614	600	1400	500	1300	441	1200	460	600	6	12.4
AS TS 0616	600	1600	500	1500	441	1400	460	700	6	14.2
AS TS 0618	600	1800	500	1700	441	1600	460	800	6	16.1
AS TS 0620	600	2000	500	1900	441	1800	460	900	6	17.9
AS TS 0806	800	600	700	500	641	400	660	-	4	6.9
AS TS 0808	800	800	700	700	641	600	660	-	4	9.3
AS TS 0810	800	1000	700	900	641	800	660	-	4	11.8
AS TS 0812	800	1200	700	1100	641	1000	660	-	4	14.3
AS TS 0814	800	1400	700	1300	641	1200	660	600	6	16.7
AS TS 0816	800	1600	700	1500	641	1400	660	700	6	18.0
AS TS 0818	800	1800	700	1700	641	1600	660	800	6	21.7
AS TS 0820	800	2000	700	1900	641	1800	660	900	6	24.2
AS TS 1006	1000	600	900	500	841	400	860	-	4	8.6
AS TS 1008	1000	800	900	700	841	600	860	-	4	11.8
AS TS 1010	1000	1000	900	900	841	800	860	-	4	14.9
AS TS 1012	1000	1200	900	1100	841	1000	860	-	4	18.0
AS TS 1014	1000	1400	900	1300	841	1200	860	600	6	21.1
AS TS 1016	1000	1600	900	1500	841	1400	860	700	6	22.6
AS TS 1018	1000	1800	900	1700	841	1600	860	800	6	27.3
AS TS 1020	1000	2000	900	1900	841	1800	860	900	6	30.4
AS TS 1206	1200	600	1100	500	1041	400	1060	-	4	10.4
AS TS 1208	1200	800	1100	700	1041	600	1060	-	4	14.2
AS TS 1210	1200	1000	1100	900	1041	800	1060	-	4	17.9
AS TS 1212	1200	1200	1100	1100	1041	1000	1060	-	4	21.7
AS TS 1214	1200	1400	1100	1300	1041	1200	1060	600	6	25.4
AS TS 1216	1200	1600	1100	1500	1041	1400	1060	700	6	27.3
AS TS 1218	1200	1800	1100	1700	1041	1600	1060	800	6	32.9
AS TS 1220	1200	2000	1100	1900	1041	1800	1060	900	6	36.7
AS TS 1406	1400	600	1300	500	1241	400	1260	-	4	12.2
AS TS 1408	1400	800	1300	700	1241	600	1260	-	4	16.6
AS TS 1410	1400	1000	1300	900	1241	800	1260	-	4	21.0
AS TS 1412	1400	1200	1300	1100	1241	1000	1260	-	4	25.4
AS TS 1414	1400	1400	1300	1300	1241	1200	1260	600	6	29.8
AS TS 1416	1400	1600	1300	400 x 1100	1241	300 / 1000	1260	700	6	32.0
AS TS 1418	1400	1800	1300	600 + 1100	1241	500 / 1000	1260	800	6	38.5
AS TS 1420	1400	2000	1300	800 + 1100	1241	700 / 1000	1260	900	6	42.9

Characteristics		Supply Includes	
■ Material	DIN EN 10327 DX51D+Z galvanized	■ Mounting screws	
■ Thickness	2 mm	■ Carriage slide support and fasteners	



MOUNTING PLATE FIXING BRACKETS

Reference	Type	Connection	Weight	Characteristics	
			kg	■ Material	DIN EN 10327 DX51D+Z galvanized
AS FB 012	Front-Rear Frame Connection, Right/Left	Right/Left	0.1	■ Thickness	2 mm
AS FB 010FC	Front-Rear Frame Connection, Right/Left	Right/Left	0.1	Supply Includes	
AS FB 012F	Front-Side Rail Connection, Right/Left	Right/Left	0.2		
AS FB 012FT-L	Front-Slide Support Connection, Left	Left	0.2	■ Side rail mounting fasteners	
AS FB 012FT-R	Front-Slide Support Connection, Right	Right	0.2		
AS FB 010	Side-Side Rail Connection, Right/Left	Right/Left	0.2		
AS FB 012ST-L	Side-Slide Support Connection, Left	Left	0.2		
AS FB 012ST-R	Side-Slide Support Connection, Right	Right	0.2		



PARTIAL MOUNTING PLATE

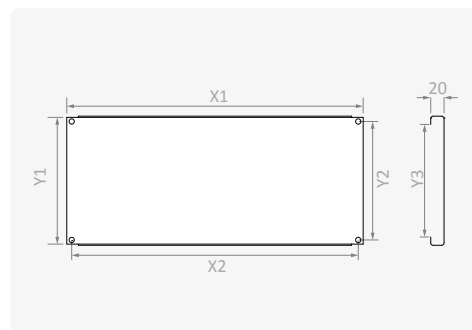
Reference	Width		Length		Connection		Weight
	A	X1	Y1	Y3	X2	Y2	
	mm	mm	mm	mm	mm	mm	kg
AS TSK 0406	400	312	60	-	295	40	0.6
AS TSK 0416	400	312	160	130	295	140	1.1
AS TSK 0422	400	312	220	190	295	200	1.4
AS TSK 0428	400	312	280	250	295	260	1.7
AS TSK 0436	400	312	360	330	295	340	2.1
AS TSK 0606	600	512	60	-	295	40	1.0
AS TSK 0616	600	512	160	130	495	140	1.8
AS TSK 0622	600	512	220	190	495	200	2.3
AS TSK 0628	600	512	280	250	495	260	2.8
AS TSK 0636	600	512	360	330	495	340	3.4
AS TSK 0806	800	712	60	-	295	40	1.3
AS TSK 0816	800	712	160	130	695	140	2.5
AS TSK 0822	800	712	220	190	695	200	3.1
AS TSK 0828	800	712	280	250	695	260	3.8
AS TSK 0836	800	712	360	330	695	340	4.7
AS TSK 1006	1000	912	60	-	295	40	1.7
AS TSK 1016	1000	912	160	130	895	140	3.2
AS TSK 1022	1000	912	220	190	895	200	4.0
AS TSK 1028	1000	912	280	250	895	260	4.9
AS TSK 1036	1000	912	360	330	895	340	6.1
AS TSK 1206	1200	1112	60	-	295	40	2.1
AS TSK 1216	1200	1112	160	130	1095	140	3.8
AS TSK 1222	1200	1112	220	190	1095	200	4.9
AS TSK 1228	1200	1112	280	250	1095	260	6.0
AS TSK 1236	1200	1112	360	330	1095	340	7.4
AS TSK 1406	1400	1112	60	-	295	40	2.1
AS TSK 1416	1400	1112	160	130	1295	140	3.8
AS TSK 1422	1400	1112	220	190	1295	200	4.9
AS TSK 1428	1400	1112	280	250	1295	260	6.0
AS TSK 1436	1400	1112	360	330	1295	340	7.4

Characteristics

■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	2 mm

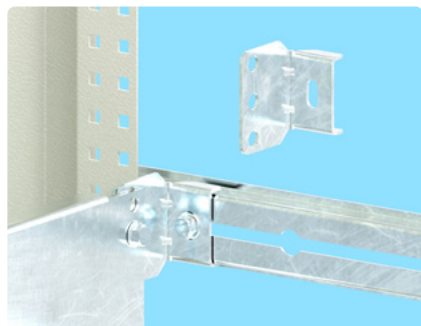
Supply Includes

■ Mounting screws



PARTIAL MOUNTING PLATE FIXING BRACKETS

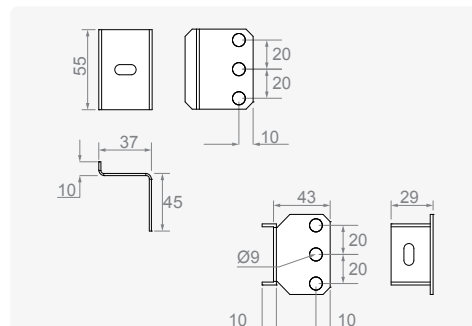
Reference	Connection	Weight	Characteristics	
	Y2		■ Material	DIN EN 10327 DX51D+Z galvanized
	mm	kg	■ Thickness	2 mm
AS FB 021	Vertical	0.05	Supply Includes	
AS FB 031	Horizontal	0.05		
			■ Side rail mounting fasteners	



AS FB 021

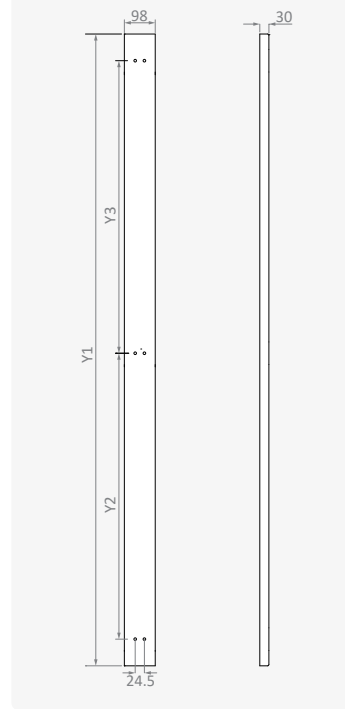
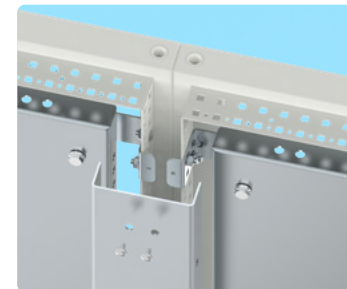


AS FB 031



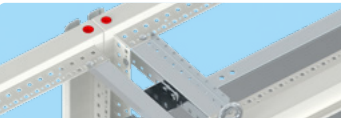
INTERMEDIATE MOUNTING PLATE

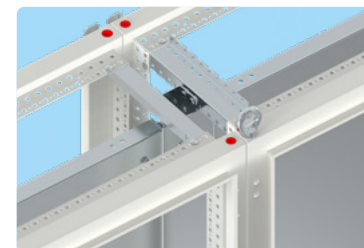
Reference	Height		Length		Connection		Weight	Characteristics	
	B	mm	Y1	mm	Y2	Y3		■ Material	DIN EN 10327 DX51D+Z galvanized
AS TSB 060	600		500		400	-	1.2	■ Thickness	2 mm
AS TSB 080	800		700		600	-	1.7	Supply Includes	
AS TSB 100	1000		900		800	-	2.2		
AS TSB 120	1200		1100		1000	-	2.7	■ Mounting screws	
AS TSB 140	1400		1300		600	600	3.2		
AS TSB 160	1600		1500		700	700	3.6		
AS TSB 180	1800		1700		800	800	4.1		
AS TSB 200	2000		1900		900	900	4.6		



DEPTH PARTITION SUPPORT PROFILE (FOR MP)

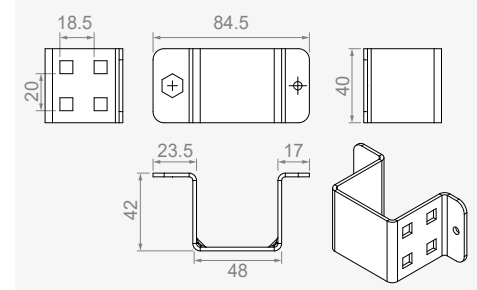
Reference	Height	Length	Weight	Characteristics		Supply Includes
	B	Y1		■ Material	DIN EN 10327 DX51D+Z galvanized <th>■ Mounting screws</th>	■ Mounting screws
	mm	mm	kg	■ Thickness	2 mm	
AS APY 060	600	540	0.7			
AS APY 080	800	740	0.9			
AS APY 100	1000	940	1.1			
AS APY 120	1200	1140	1.4			
AS APY 140	1400	1340	1.6			
AS APY 160	1600	1540	1.9			
AS APY 180	1800	1740	2.1			
AS APY 200	2000	1940	2.4			





INFILL BRACKET

Reference	Weight		Characteristics		Supply Includes
	kg		■ Material	DIN EN 10327 DX51D+Z galvanized	
AS FB 012	0.2		■ Thickness	2 mm	■ Standoff for infill mounting plate connection

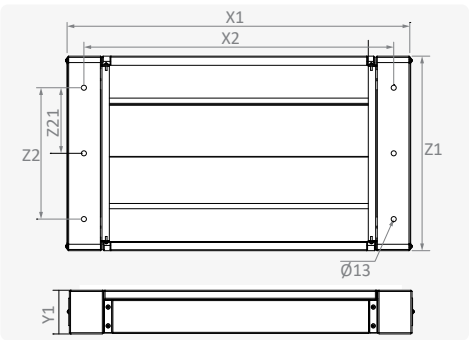


PLINTH

Reference	Width	Depth	Wide	Length	Height	Connection			Weight kg
	A	C	X1	Z1	Y1	X2	Z2	Z21	
	mm	mm	mm	mm	mm	mm	mm	mm	
AS Bx000404 1	400	400	400	345	100	320	240	-	6.6
AS Bx000405 1	400	500	400	445	100	320	340	-	8.0
AS Bx000406 1	400	600	400	545	100	320	440	220	9.2
AS Bx000408 1	400	800	400	745	100	320	640	320	11.9
AS Bx000604 1	600	400	600	345	100	520	240	-	8.5
AS Bx000605 1	600	500	600	445	100	520	340	-	10.2
AS Bx000606 1	600	600	600	545	100	520	440	220	11.6
AS Bx000608 1	600	800	600	745	100	520	640	320	14.8
AS Bx000804 1	800	400	800	345	100	720	240	-	10.0
AS Bx000805 1	800	500	800	445	100	720	340	-	11.9
AS Bx000806 1	800	600	800	545	100	720	440	220	13.6
AS Bx000808 1	800	800	800	745	100	720	640	320	17.2
AS Bx001004 1	1000	400	1000	345	100	920	240	-	11.8
AS Bx001005 1	1000	500	1000	445	100	920	340	-	14.0
AS Bx001006 1	1000	600	1000	545	100	920	440	220	15.8
AS Bx001008 1	1000	800	1000	745	100	920	640	320	19.9
AS Bx001204 1	1200	400	1200	345	100	1120	240	-	13.5
AS Bx001205 1	1200	500	1200	445	100	1120	340	-	16.1
AS Bx001206 1	1200	600	1200	545	100	1120	440	220	18.1
AS Bx001208 1	1200	800	1200	745	100	1120	640	320	22.7
AS Bx001404 1	1400	400	600+800	345	100	520+720	240	-	18.5
AS Bx001405 1	1400	500	600+800	445	100	520+720	340	-	22.1
AS Bx001406 1	1400	600	600+800	545	100	520+720	440	220	25.2
AS Bx001408 1	1400	800	600+800	745	100	520+720	640	320	32.0
AS Bx000404 2	400	400	400	345	200	320	240	-	8.6
AS Bx000405 2	400	500	400	445	200	320	340	-	10.2
AS Bx000406 2	400	600	400	545	200	320	440	220	11.6
AS Bx000408 2	400	800	400	745	200	320	640	320	14.6
AS Bx000604 2	600	400	600	345	200	520	240	-	11.0
AS Bx000605 2	600	500	600	445	200	520	340	-	12.9
AS Bx000606 2	600	600	600	545	200	520	440	220	14.5
AS Bx000608 2	600	800	600	745	200	520	640	320	18.0
AS Bx000804 2	800	400	800	345	200	720	240	-	13.0
AS Bx000805 2	800	500	800	445	200	720	340	-	15.1
AS Bx000806 2	800	600	800	545	200	720	440	220	16.9
AS Bx000808 2	800	800	800	745	200	720	640	320	20.9
AS Bx001004 2	1000	400	1000	345	200	920	240	-	15.2
AS Bx001005 2	1000	500	1000	445	200	920	340	-	17.7
AS Bx001006 2	1000	600	1000	545	200	920	440	220	19.7
AS Bx001008 2	1000	800	1000	745	200	920	640	320	24.1
AS Bx001204 2	1200	400	1200	345	200	1120	240	-	17.5
AS Bx001205 2	1200	500	1200	445	200	1120	340	-	20.2
AS Bx001206 2	1200	600	1200	545	200	1120	440	220	22.4
AS Bx001208 2	1200	800	1200	745	200	1120	640	320	27.3
AS Bx001404 2	1400	400	600+800	345	200	520+720	240	-	18.5
AS Bx001405 2	1400	500	600+800	445	200	520+720	340	-	22.1
AS Bx001406 2	1400	600	600+800	545	200	520+720	440	220	25.2
AS Bx001408 2	1400	800	600+800	745	200	520+720	640	320	32.0

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Cover plates and mounting screws	
■ Plinth mounting fasteners	

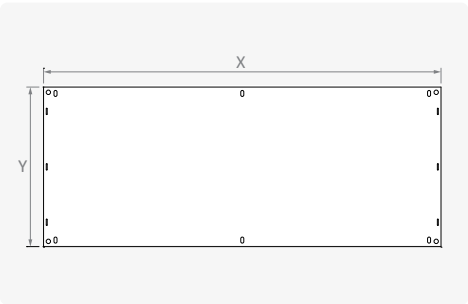


BOTTOM COVER PLATE

Reference	Width	Depth	Wide	Length	Weight kg
	A	C	X	Y	
	mm	mm	mm	mm	
AS BS 0440	400	400	394	340	2.1
AS BS 0450	400	500	394	440	2.8
AS BS 0460	400	600	394	540	3.4
AS BS 0480	400	800	394	740	4.7
AS BS 0640	600	400	594	340	3.2
AS BS 0650	600	500	594	440	4.2
AS BS 0660	600	600	594	540	5.1
AS BS 0680	600	800	594	740	7.0
AS BS 0840	800	400	794	340	4.3
AS BS 0850	800	500	794	440	5.6
AS BS 0860	800	600	794	540	6.9
AS BS 0880	800	800	794	740	9.4
AS BS 1040	1000	400	994	340	5.4
AS BS 1050	1000	500	994	440	7.0
AS BS 1060	1000	600	994	540	8.6
AS BS 1080	1000	800	994	740	11.8
AS BS 1240	1200	400	1194	340	6.5
AS BS 1250	1200	500	1194	440	8.4
AS BS 1260	1200	600	1194	540	10.3
AS BS 1280	1200	800	1194	740	14.1
AS BS 1440	1400	400	1394	340	7.6
AS BS 1450	1400	500	1394	440	9.8
AS BS 1460	1400	600	1394	540	12.0
AS BS 1480	1400	800	1394	740	16.5

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Bottom cover plates fasteners	



TOP COVER

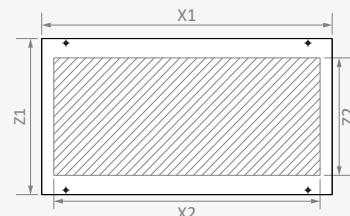
Reference	Width	Depth	Wide	Length	Useful Area		Weight kg
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	
AS TAV 040 40	400	400	400	270	280	194	1.7
AS TAV 040 50	400	500	400	370	280	294	2.3
AS TAV 040 60	400	600	400	470	280	394	4.0
AS TAV 040 80	400	800	400	670	280	594	7.4
AS TAV 060 40	600	400	600	270	480	194	2.4
AS TAV 060 50	600	500	600	370	480	294	3.3
AS TAV 060 60	600	600	600	470	480	394	4.0
AS TAV 060 80	600	800	600	670	480	594	5.7
AS TAV 080 40	800	400	800	270	680	194	3.2
AS TAV 080 50	800	500	800	370	680	294	4.2
AS TAV 080 60	800	600	800	470	680	394	5.3
AS TAV 080 80	800	800	800	670	680	594	7.4
AS TAV 100 40	1000	400	1000	270	880	194	3.9
AS TAV 100 50	1000	500	1000	370	880	294	5.1
AS TAV 100 60	1000	600	1000	470	880	394	6.4
AS TAV 100 80	1000	800	1000	670	880	594	9.1
AS TAV 120 40	1200	400	1200	270	1080	194	4.6
AS TAV 120 50	1200	500	1200	370	1080	294	6.1
AS TAV 120 60	1200	600	1200	470	1080	394	7.6
AS TAV 120 80	1200	800	1200	670	1080	594	10.7
AS TAV 140 40	1400	400	1400	270	1280	194	5.3
AS TAV 140 50	1400	500	1400	370	1280	294	7.1
AS TAV 140 60	1400	600	1400	470	1280	394	7.8
AS TAV 140 80	1400	800	1400	670	1280	594	11.6

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

Supply Includes

■ Side / Top panel mounting screw set



PULL OUT SHELVES

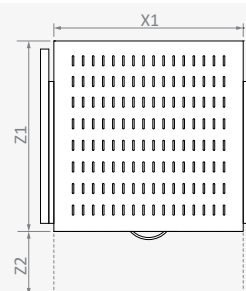
Reference	Width	Depth	Wide	Length	Extension	Loading Capacity	Weight kg
	A	C	X1	Z1	Z2		
	mm	mm	mm	mm	mm	kg	
AS RPT 0640	600	400	488	235	300	30	2.3
AS RPT 0650	600	500	488	335	300	30	2.8
AS RPT 0660	600	600	488	435	300	30	3.3
AS RPT 0680	600	800	488	635	500	30	5.0
AS RPT 0840	800	400	688	235	300	30	2.7
AS RPT 0850	800	500	688	335	300	30	3.5
AS RPT 0860	800	600	688	435	300	30	4.1
AS RPT 0880	800	800	688	635	500	30	6.0

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.2 mm

Supply Includes

■ Shelf
■ Pull out side rails
■ Connection profiles and mounting fasteners



RAIN CANOPY

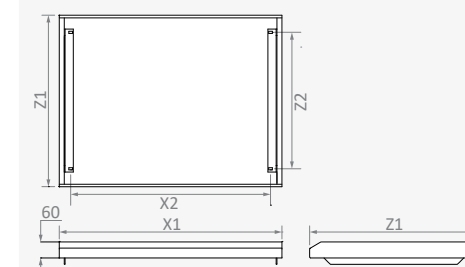
Reference	Width	Depth	Wide	Length	Connection		Weight kg
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	
AS SP 04 40	400	400	450	440	366	307	3.8
AS SP 04 50	400	500	450	540	366	407	4.6
AS SP 04 60	400	600	450	640	366	507	5.3
AS SP 04 80	400	800	450	840	366	707	6.7
AS SP 06 40	600	400	650	440	566	307	4.8
AS SP 06 50	600	500	650	540	566	407	5.8
AS SP 06 60	600	600	650	640	566	507	6.7
AS SP 06 80	600	800	650	840	566	707	8.5
AS SP 08 40	800	400	850	440	766	307	5.9
AS SP 08 50	800	500	850	540	766	407	6.9
AS SP 08 60	800	600	850	640	766	507	8.0
AS SP 08 80	800	800	850	840	766	707	10.2
AS SP 10 40	1000	400	1050	440	966	307	6.9
AS SP 10 50	1000	500	1050	540	966	407	8.1
AS SP 10 60	1000	600	1050	640	966	507	9.4
AS SP 10 80	1000	800	1050	840	966	707	12.0
AS SP 12 40	1200	400	1250	440	1166	307	7.9
AS SP 12 50	1200	500	1250	540	1166	407	9.3
AS SP 12 60	1200	600	1250	640	1166	507	10.8
AS SP 12 80	1200	800	1250	840	1166	707	13.8
AS SP 14 40	1400	400	1450	440	1366	307	8.9
AS SP 14 50	1400	500	1450	540	1366	407	10.5
AS SP 14 60	1400	600	1450	640	1366	507	12.2
AS SP 14 80	1400	800	1450	840	1366	707	15.5

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.2 mm

Supply Includes

■ Mounting screws



ADJUSTABLE SHELVES

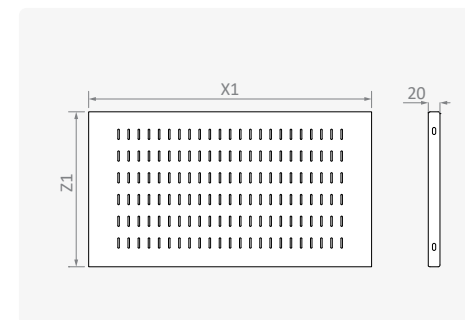
Reference	Width	Depth	Length		Weight kg
	A	C	X1	Z1	
	mm	mm	mm	mm	
AS RPA 0640	600	400	560	270	2.4
AS RPA 0650	600	500	560	370	3.1
AS RPA 0660	600	600	560	470	3.8
AS RPA 0680	600	800	560	670	5.1
AS RPA 0840	800	400	760	270	3.1
AS RPA 0850	800	500	760	370	4.0
AS RPA 0860	800	600	760	470	4.9
AS RPA 0880	800	800	760	670	6.6

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.2 mm

Supply Includes

■ Mounting fasteners



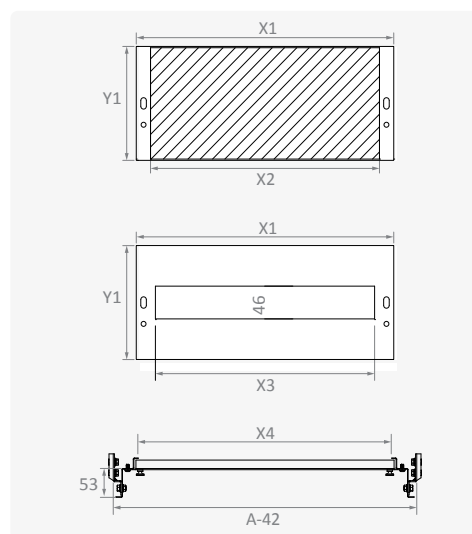
SCREW TYPE COVER PLATES

Reference	Width	Length		Useful Area			Weight
	A	X1	Y1	X2	X3	X4	
	mm	mm	mm	mm	Module *	mm	kg
AS PV 40 10	400	316	98	235	-	268	0.3
AS PV 40 15	400	316	148	235	-	268	0.5
AS PV 40 20	400	316	198	235	-	268	0.6
AS PV 40 30	400	316	298	235	-	268	1.0
AS PV 40 40	400	316	398	235	-	268	1.3
AS PV 40 50	400	316	498	235	-	268	1.6
AS PV 40 60	400	316	598	235	-	268	1.9
AS PV 60 10	600	516	98	435	-	468	0.6
AS PV 60 15	600	516	148	435	-	468	0.8
AS PV 60 20	600	516	198	435	-	468	1.1
AS PV 60 30	600	516	298	435	-	468	1.6
AS PV 60 40	600	516	398	435	-	468	2.1
AS PV 60 50	600	516	498	435	-	468	2.5
AS PV 60 60	600	516	598	435	-	468	3.0
AS PV 80 10	800	716	98	635	-	668	0.8
AS PV 80 15	800	716	148	635	-	668	1.1
AS PV 80 20	800	716	198	635	-	668	1.5
AS PV 80 30	800	716	298	635	-	668	2.2
AS PV 80 40	800	716	398	635	-	668	2.8
AS PV 80 50	800	716	498	635	-	668	3.5
AS PV 80 60	800	716	598	635	-	668	4.2
AS PV 40 15W	400	316	148	235	251	268	0.4
AS PV 40 20W	400	316	198	235	251	268	0.5
AS PV 60 15W	600	516	148	435	451	468	0.6
AS PV 60 20W	600	516	198	435	451	468	0.8
AS PV 80 15W	800	716	148	635	651	668	0.9
AS PV 80 20W	800	716	198	635	651	668	1.2

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1,2 mm

Supply Includes	
Cover plate profile	mounting screws and plastic nuts
Handles	

* 1 Module: 18mm

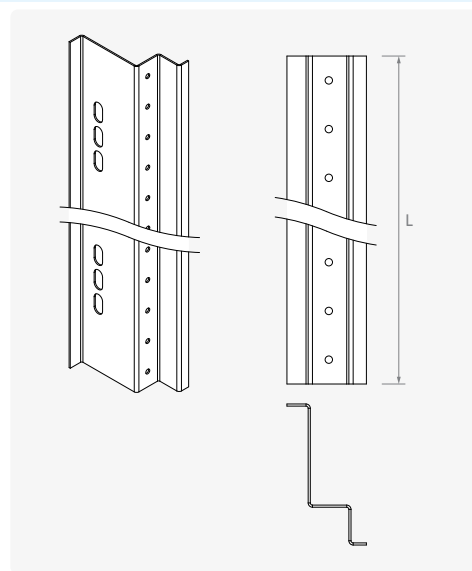
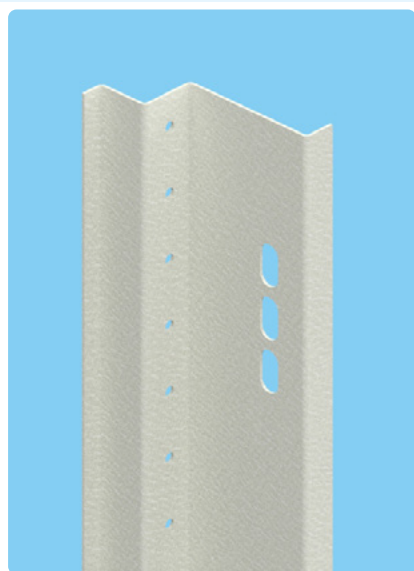


COVER PLATE PROFILE

Reference	Height		Length	Weight kg
	B mm	L mm		
AS PP 060	600	550	0.5	
AS PP 080	800	750	0.9	
AS PP 100	1000	950	1.4	
AS PP 120	1200	1150	1.8	
AS PP 140	1400	1350	2.2	
AS PP 160	1600	1550	2.5	
AS PP 180	1800	1750	2.2	
AS PP 200	2000	1950	2.5	

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1.5 mm

Supply Includes	
Mounting fasteners	



HINGED TYPE COVER PLATES

Reference	Width		Type	Length		Useful Area			Weight kg
	A mm			X1 mm	Y1 mm	X2 mm	X3 Module *	X4 mm	
AS PS 40 02	400	Type1		280	25	205	---	268	0.2
AS PS 40 10	400	Type2		280	100	205	---	268	0.4
AS PS 40 15	400	Type2		280	150	205	---	268	0.5
AS PS 40 20	400	Type2		280	200	205	---	268	0.7
AS PS 40 30	400	Type2		280	300	205	---	268	0.9
AS PS 40 40	400	Type3		280	400	205	---	268	1.2
AS PS 40 50	400	Type3		280	500	205	---	268	1.5
AS PS 41 20	400	Full Height		280	1200	205	---	268	3.4
AS PS 41 40	400	Full Height		280	1400	205	---	268	4.0
AS PS 41 60	400	Full Height		280	1600	205	---	268	4.5
AS PS 41 80	400	Full Height		280	1800	205	---	268	5.1
AS PS 42 00	400	Full Height		280	2000	205	---	268	5.7
AS PS 60 02	600	Type1		480	25	405	---	468	0.3
AS PS 60 10	600	Type2		480	100	405	---	468	0.6
AS PS 60 15	600	Type2		480	150	405	---	468	0.8
AS PS 60 20	600	Type2		480	200	405	---	468	1.1
AS PS 60 30	600	Type2		480	300	405	---	468	1.5
AS PS 60 40	600	Type3		480	400	405	---	468	2.0
AS PS 60 50	600	Type3		480	500	405	---	468	2.4
AS PS 61 20	600	Full Height		480	1200	405	---	468	5.6
AS PS 61 40	600	Full Height		480	1400	405	---	468	6.5
AS PS 61 60	600	Full Height		480	1600	405	---	468	7.4
AS PS 61 80	600	Full Height		480	1800	405	---	468	8.3
AS PS 62 00	600	Full Height		480	2000	405	---	468	9.2
AS PS 80 02	800	Type1		680	25	605	---	668	0.4
AS PS 80 10	800	Type2		680	100	605	---	668	0.9
AS PS 80 15	800	Type2		680	150	605	---	668	1.2
AS PS 80 20	800	Type2		680	200	605	---	668	1.5
AS PS 80 30	800	Type2		680	300	605	---	668	2.1
AS PS 80 40	800	Type3		680	400	605	---	668	2.7
AS PS 80 50	800	Type3		680	500	605	---	668	3.4
AS PS 81 20	800	Full Height		680	1200	605	---	668	7.8
AS PS 81 40	800	Full Height		680	1400	605	---	668	9.0
AS PS 81 60	800	Full Height		680	1600	605	---	668	10.3
AS PS 81 80	800	Full Height		680	1800	605	---	668	11.6
AS PS 82 00	800	Full Height		680	2000	605	---	668	12.8
AS PS 40 15W	400	Type4		280	150	---	11	268	0.5
AS PS 60 15W	600	Type4		480	150	---	22	468	0.8
AS PS 80 15W	800	Type4		680	150	---	33	668	1.2

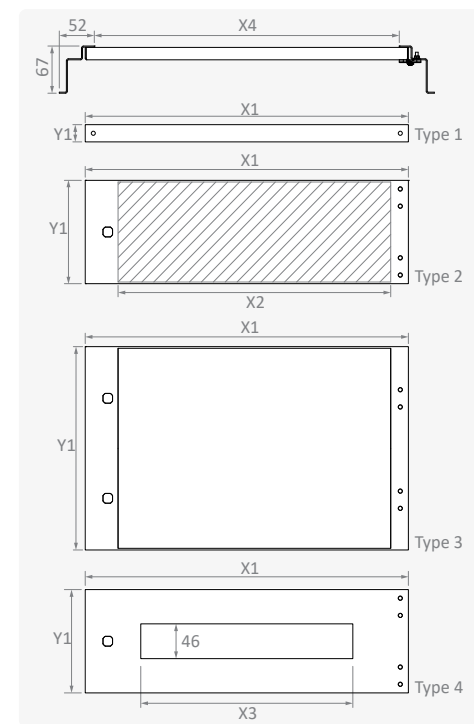
Characteristics

Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	0.9 - 1.1mm

Supply Includes

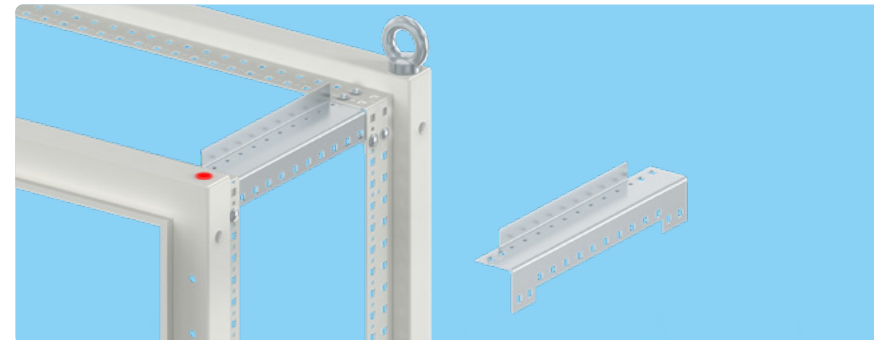
Cover plate	Lock (for hinge type)
Hinge (for hinge type)	

* 1 Module: 18mm



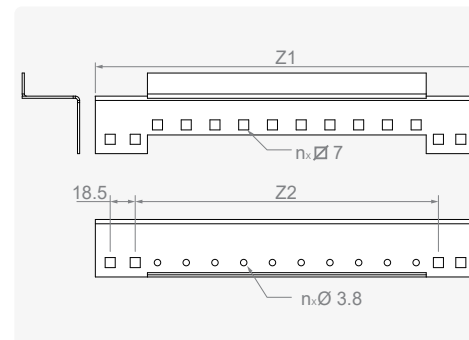
TOP DEPTH / SUPPORT PROFILES

Reference	Depth	Length	Connection		Weight
	C mm	Z1 mm	Z2 mm	n	
AS UD 040	400	232	211	10	0.2
AS UD 050	500	332	311	15	0.3
AS UD 060	600	432	411	20	0.4
AS UD 080	800	632	611	30	0.5



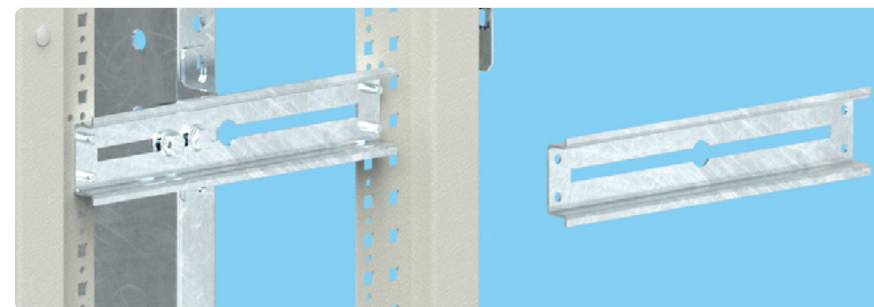
Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm

Supply Includes
■ Mounting screws



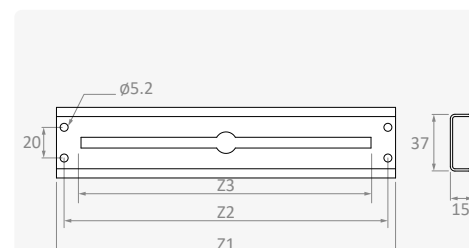
SIDE RAILS

Reference	Depth	Length	Connection		Weight
	C mm	Z1 mm	Z2 mm	Z3 mm	
AS SR 040	400	224	211	194	0.2
AS SR 050	500	324	311	294	0.3
AS SR 060	600	424	411	394	0.4
AS SR 080	800	624	611	594	0.6



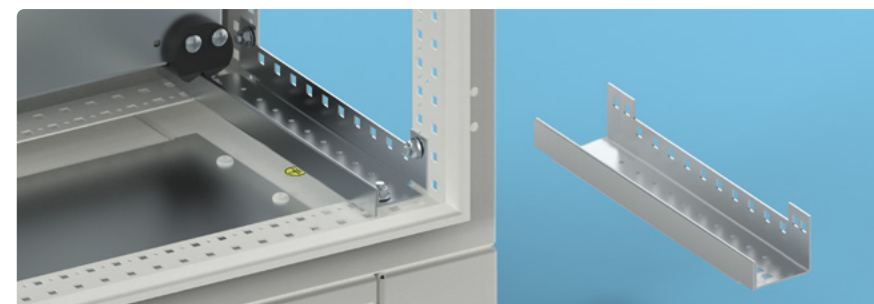
Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm

Supply Includes
■ Mounting screws



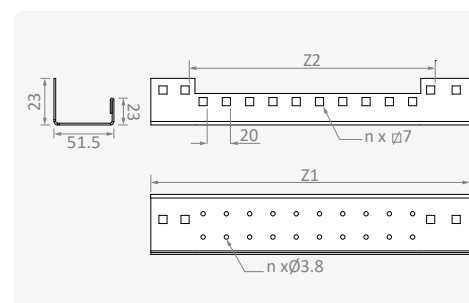
CARRIAGE DEPTH SLIDE

Reference	Depth	Length	Connection	Connection	Weight
	C mm	Z1 mm	Z2 mm	n pcs	
AS SRK 040	400	274	211	10	0.3
AS SRK 050	500	374	311	14	0.5
AS SRK 060	600	474	411	19	0.6
AS SRK 080	800	674	611	29	0.9



Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm

Supply Includes
■ Mounting screws



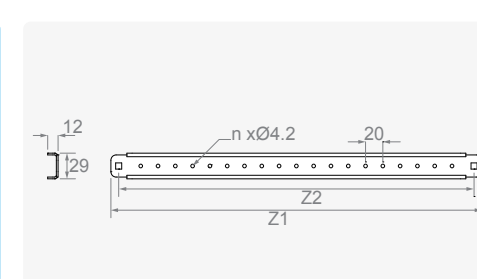
DEPTH MOUNTING PLATE

Reference	Depth	Length	Connection	Connection	Weight
	C mm	Z1 mm	Z2 mm	n pcs	
AS DP 29 040	400	229	211	9	0.3
AS DP 29 050	500	329	311	14	0.5
AS DP 29 060	600	429	411	19	0.6
AS DP 29 080	800	629	611	29	0.9



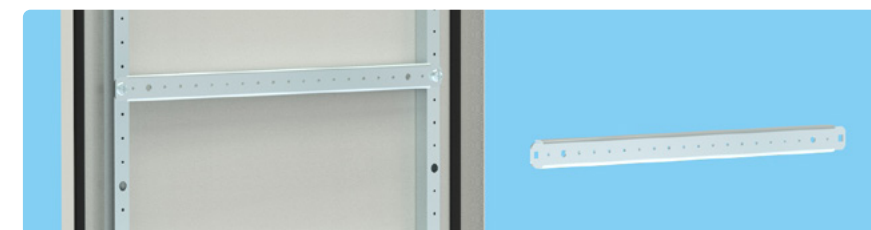
Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes
■ Mounting screws



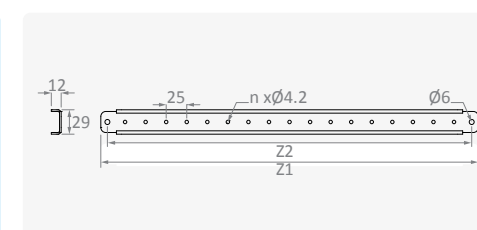
DOOR INSIDE MOUNTING PROFILE

Reference	Width	Length	Connection	Connection	Weight
	C mm	Z1 mm	Z2 mm	n pcs	
AS IKP 040	400	259	242	9	0.2
AS IKP 050	500	359	342	13	0.2
AS IKP 060	600	459	442	17	0.3
AS IKP 080	800	659	642	25	0.4



Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes
■ Mounting screws

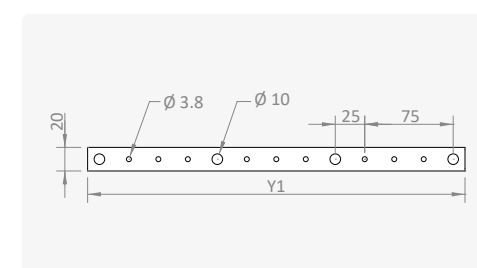


MOUNTING PROFILE INSIDE DOOR

Reference	Condition	Width	Height	Length	Weight
		A	B	Y1	
PNASKUY00400	Horizontal	400	-	220	0.1
PNASKUY00500	Horizontal	500	-	320	0.2
PNASKUY00600	Horizontal / Vertical	600	600	420	0.3
PNASKUY00800	Horizontal	800	-	620	0.4
PNASKUD00900	Vertical	-	900	720	0.5
PNASKUY001000	Horizontal	1000	-	820	0.6
PNASKUD01200	Vertical	-	1200	1020	0.7
PNASKUD01400	Vertical	-	1400	1220	0.9
PNASKUD01600	Vertical	-	1600	1520	1.0
PNASKUD01800	Vertical	-	1800	1620	1.1
PNASKUD02000	Vertical	-	2000	1820	1.2



Characteristics	
Material	20x20 square profile galvanized
Thickness	1.2 mm



CABLE CLAMPING PROFILE (on Mounting Plate)

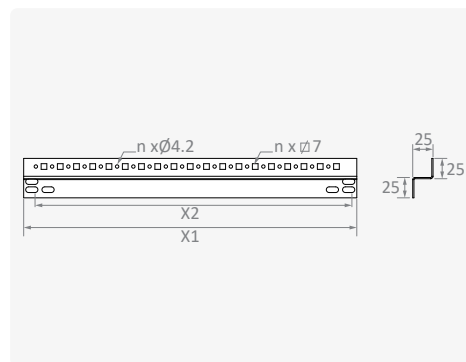
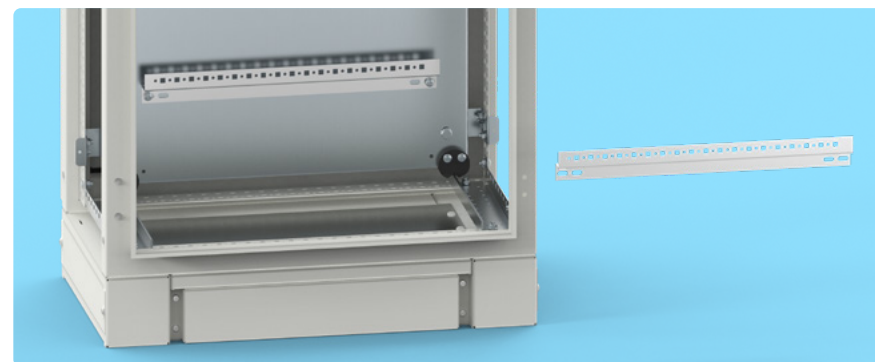
Reference	Width	Length	Connection		Weight
	A mm	X1 mm	X2 mm	n pcs	
AS TZP 040	400	210	190	9	0.1
AS TZP 060	600	410	390	19	0.3
AS TZP 080	800	610	590	29	0.5
AS TZP 100	1000	810	790	39	0.6
AS TZP 120	1200	1010	990	49	0.8

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm

Supply Includes

- Mounting screws



"L" PROFILES FOR RAIL MOUNTING

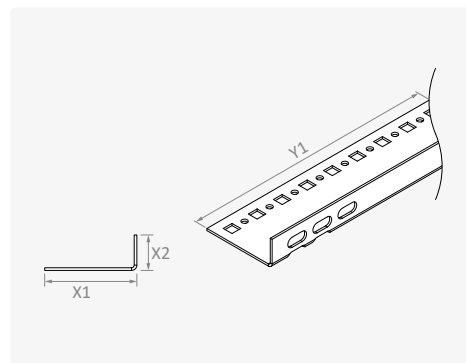
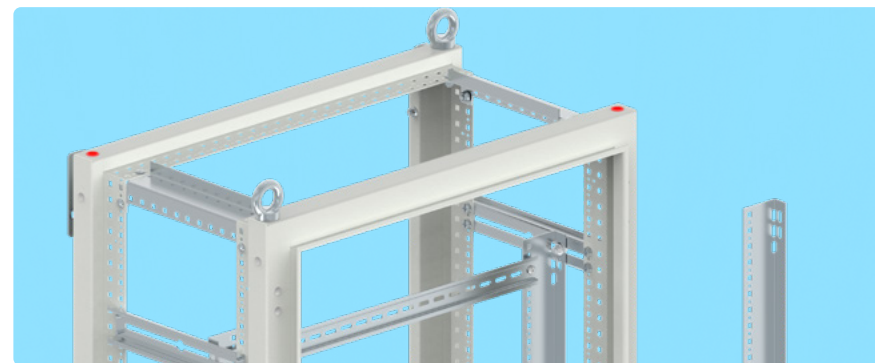
Reference	Height	Length			Weight
	B	Y1	X1	X2	
	mm	mm	mm	mm	kg
AS FB R 160	1600	1340	52	20	1.0
AS FB R 180	1800	1640	52	20	1.2
AS FB R 200	2000	1840	52	20	1.4

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm

Supply Includes

- Mounting screws



"L" PROFILES FOR PARTIAL MOUNTING PLATE

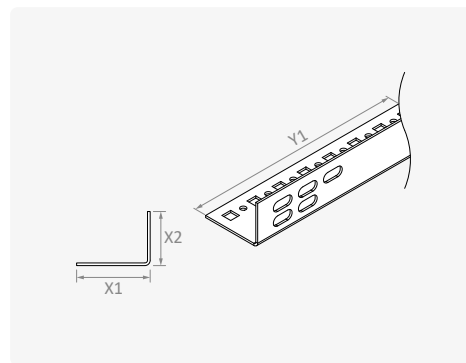
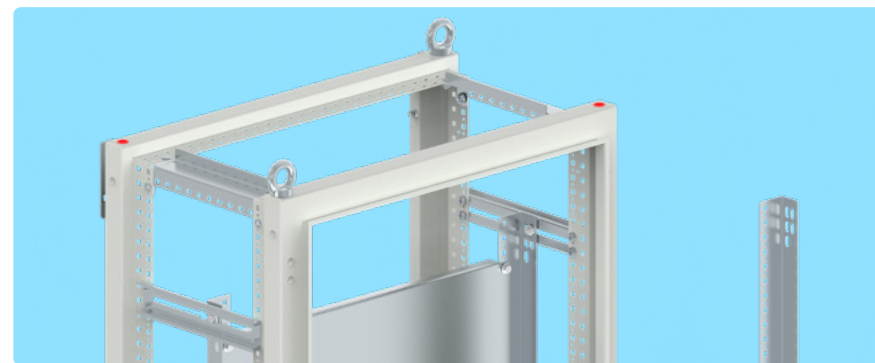
Reference	Height	Length			Weight
	B	Y1	X1	X2	
	mm	mm	mm	mm	kg
AS FB TSK 160	1600	1340	41.5	30.5	1.0
AS FB TSK 180	1800	1640	41.5	30.5	1.2
AS FB TSK 200	2000	1840	41.5	30.5	1.4

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm

Supply Includes

- Mounting screws



BUSBAR & DEPTH PROFILE

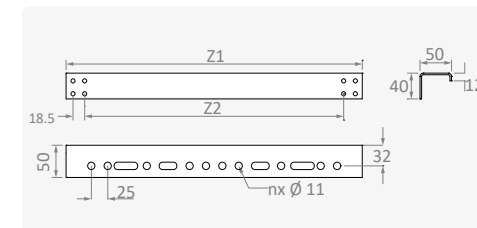
Reference	Depth	Length	Connection		Weight
	C mm	Z1 mm	Z2 mm	n pcs	
AS BP 040	400	270	211	8	0.4
AS BP 050	500	370	311	12	0.6
AS BP 060	600	470	411	16	0.8
AS BP 080	800	670	611	24	1.2

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes

- Mounting screws



NOTCHED BUSBAR & DEPTH PROFILE

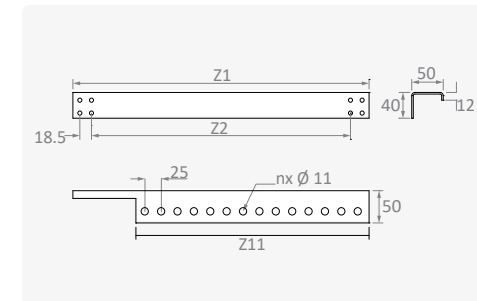
Reference	Width	Length	Connection		Weight
	A mm	Z1 mm	Z11 mm	Z2 mm	
AS BPK 040L	400	270	170	211	0.3
AS BPK 040R	400	270	170	211	0.3
AS BPK 050L	500	370	270	311	0.5
AS BPK 050R	500	370	270	311	0.5
AS BPK 060L	600	470	370	411	0.7
AS BPK 060R	600	470	370	411	0.7
AS BPK 080L	800	670	570	611	1.1
AS BPK 080R	800	670	570	611	1.1

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes

- Mounting screws



LADDER BUSBAR PROFILES

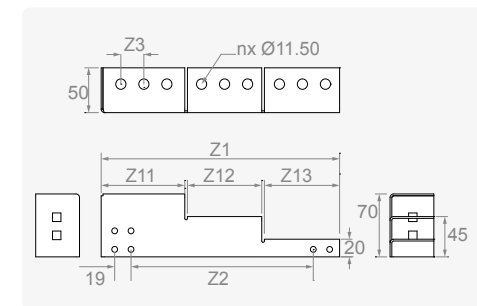
Reference	Depth	Length	Connection					Weight
	C mm	Z1 mm	Z11 mm	Z12 mm	Z13 mm	Z2 mm	Z3 mm	
AS LB 040L	400	270	95	85	85	211	26	0.7
AS LB 040R	400	270	95	85	85	211	26	0.7
AS LB 050L	500	370	125	125	115	311	26	0.8
AS LB 050R	500	370	125	125	115	311	26	0.8
AS LB 060L	600	470	155	155	155	411	26	0.9
AS LB 060R	600	470	155	155	155	411	26	0.9
AS LB 080L	800	670	220	225	220	611	26	1.0
AS LB 080R	800	670	220	25	220	611	26	1.0

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes

- Mounting screws

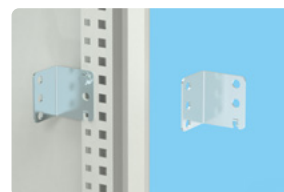


"L" BRACKETS

Reference	Length			Connection	Weight kg	Characteristics	
	X1 mm	Y1 mm	Z1 mm			Material	DIN EN 10327 DX51D+Z galvanized
AS L 4230	42	55	30	32	0.1	Thickness	2 mm
AS R 4230	42	55	30	32	0.1	Supply Includes	
AS L 4250	42	55	50	32	0.1	■ Mounting screws	
AS R 4250	42	55	50	32	0.1		
AS L 4290	42	55	90	32	0.1		
AS R 4290	42	55	90	32	0.1		



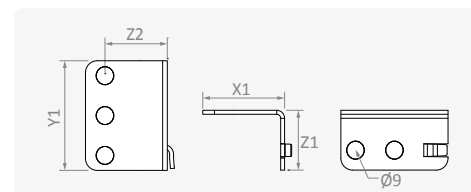
AS L 42 30 / AS R 42 30



AS L 42 50 / AS R 42 50

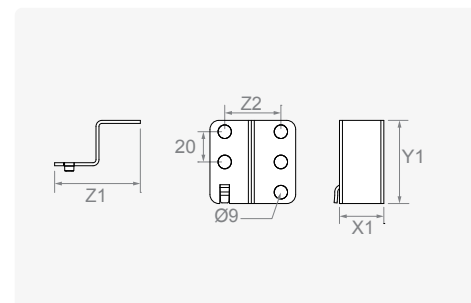


AS L 42 90 / AS R 42 90



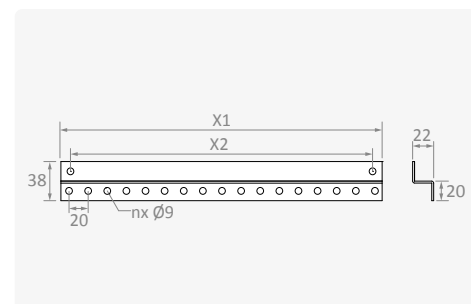
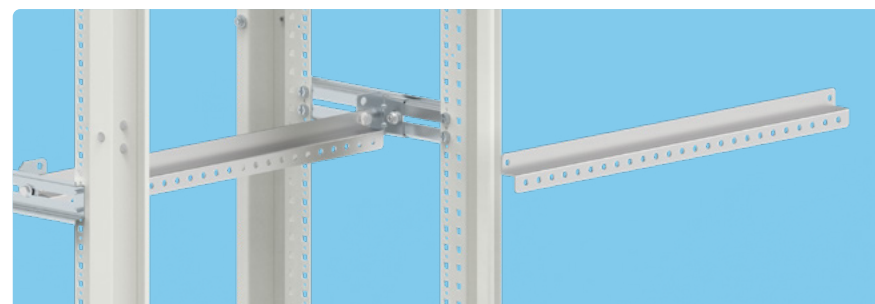
"Z" BRACKETS

Reference	Length			Connection	Weight kg	Characteristics	
	X1 mm	Y1 mm	Z1 mm			Material	DIN EN 10327 DX51D+Z galvanized
AS FB 300L	30	55	58	38	0.1	Thickness	2 mm
AS FB 300R	30	55	58	38	0.1	Supply Includes	
						■ Mounting screws	



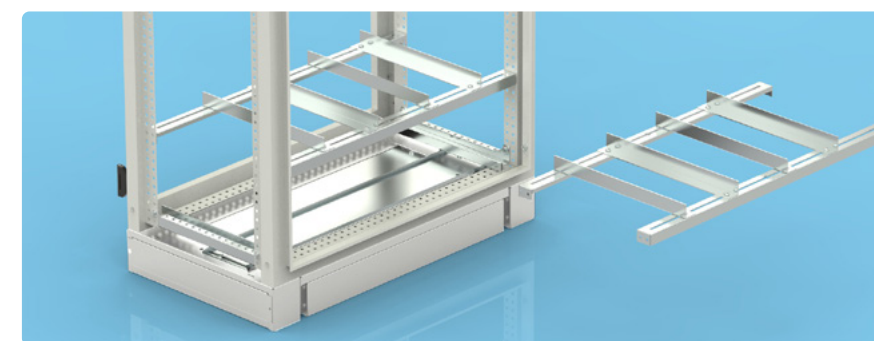
"Z" PROFILE

Reference	Width A mm	Length X1 mm	Connection X2 mm	Connection n pcs	Weight kg	Characteristics	
						Material	DIN EN 10327 DX51D+Z galvanized
AS ZP 040	400	312	295	16	0.1	Thickness	2 mm
AS ZP 060	600	512	495	26	0.1	Supply Includes	
AS ZP 080	800	712	695	36	0.1	■ Mounting screws	
AS ZP 100	1000	912	895	46	0.2		
AS ZP 120	1200	1112	1095	66	0.2		



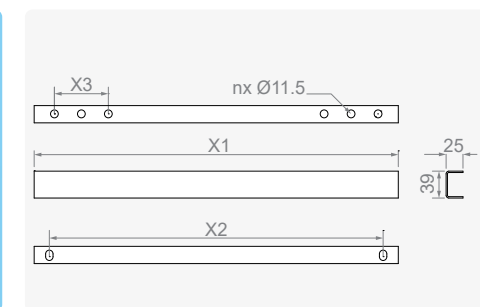
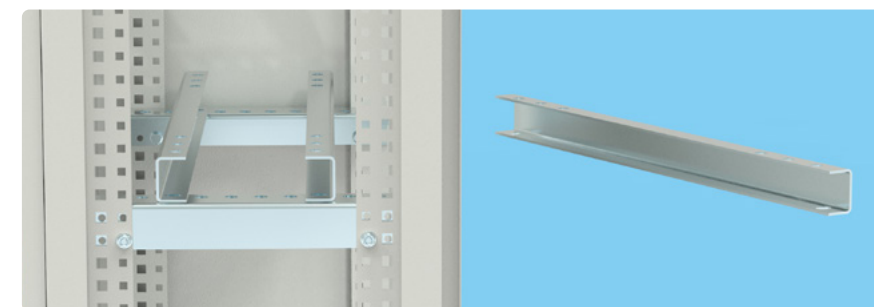
CONDANSER SHELF SYSTEM

Reference	Width A mm	Depth C mm	Weight kg	Characteristics	
				Material	DIN EN 10346 DX51D+Z galvanized
AS RS 06 40	600	400	2.1	Thickness	2 mm
AS RS 06 50	600	500	2.7	Supply Includes	
AS RS 06 60	600	600	3.2	■ Width profiles	
AS RS 06 80	600	800	4.4	■ Depth profiles	
AS RS 08 40	800	400	2.9	■ Mounting fasteners	
AS RS 08 50	800	500	3.7		
AS RS 08 60	800	600	4.6		
AS RS 08 80	800	800	6.3		



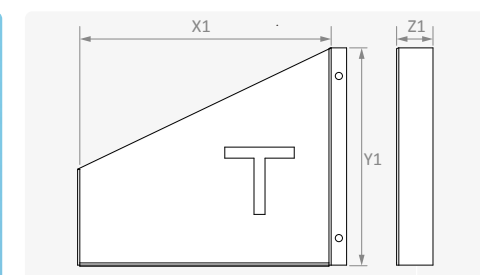
"U" PROFILE

Reference	Width A mm	Length X1 mm	Connection X2 mm	Connection X3 mm	Connection n pcs	Weight kg	Characteristics	
							Material	DIN EN 10327 DX51D+Z galvanized
AS UP 060	600	540	495	80	6	0.9	Thickness	2 mm
AS UP 080	800	740	695	80	6	1.2	Supply Includes	
AS UP 100	1000	940	895	80	6	1.5	■ Mounting screws	
AS UP 120	1200	1140	1095	80	6	1.8		



PLAN POCKETS

Reference	Width A mm	Length X1 mm	Length Y1 mm	Length Z1 mm	Weight kg	Characteristics	
						Material	DIN EN 10130 DC01 CCRS
AS PJ 040	All Dimensions	A4	200	30	0.4	Surface Finishing	RAL7035w powder coating
AS PJ 060	600/1200	A3	240	60	1.9	Thickness	1.5 mm
AS PJ 080	800	A3	240	60	2.6	Supply Includes	
						■ Mounting fasteners to fix door reinforcement frame	



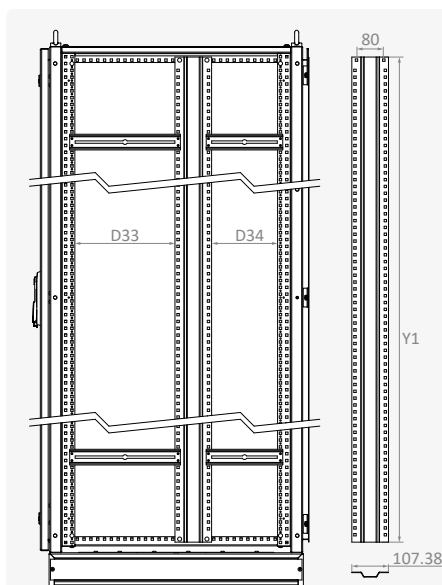
SEPERATING BY DEPTH

Reference	Height		Length		C=800mm For Useful Area		C=1000mm For Useful Area		Weight kg
	B mm	Y1 mm	D33 mm	D34 mm	D33 mm	D34 mm	D33 mm	D34 mm	
AS DAP 060	600	540	193/293	293/193	293/393	393/293			1.1
AS DAP 080	800	740	193/293	293/193	293/393	393/293			1.6
AS DAP 100	1000	940	193/293	293/193	293/393	393/293			2.0
AS DAP 120	1200	1140	193/293	293/193	293/393	393/293			2.4
AS DAP 140	1400	1340	193/293	293/193	293/393	393/293			2.6
AS DAP 160	1600	1540	193/293	293/193	293/393	393/293			2.9
AS DAP 180	1800	1740	193/293	293/193	293/393	393/293			3.6
AS DAP 200	2000	1940	193/293	293/193	293/393	393/293			4.6



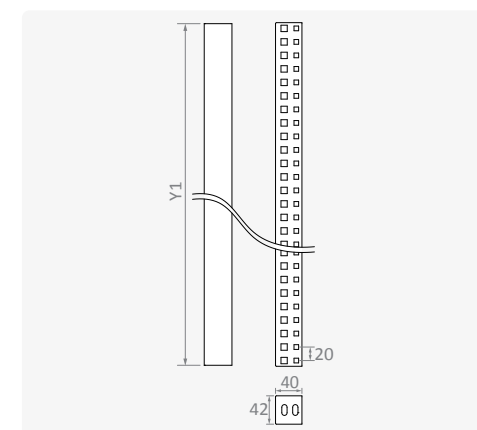
Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes
■ Mounting screws



SEPERATING PROFILE

Reference	Width / Height		Length Y1 mm	Weight kg
	A/B mm			
AS AP 060	600		554	0.7
AS AP 080	800		754	0.9
AS AP 100	1000		954	1.1
AS AP 120	1200		1154	1.2
AS AP 140	1400		1354	1.6
AS AP 160	1600		1554	1.9
AS AP 180	1800		1754	2.1
AS AP 200	2000		1954	2.3



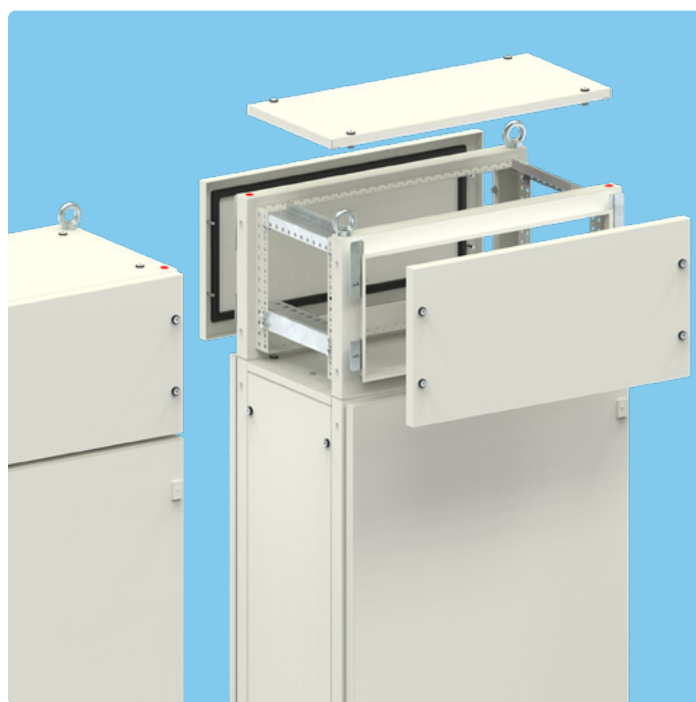
Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes
■ Frame fasteners

BUSBAR SECTIONS

Reference	Width A mm	Depth C mm
AS BM 04 40	400	400
AS BM 04 50	400	500
AS BM 04 60	400	600
AS BM 04 80	400	800
AS BM 06 40	600	400
AS BM 06 50	600	500
AS BM 06 60	600	600
AS BM 06 80	600	800
AS BM 08 40	800	400
AS BM 08 50	800	500
AS BM 08 60	800	600
AS BM 08 80	800	800
AS BM 10 40	1000	400
AS BM 10 50	1000	500
AS BM 10 60	1000	600
AS BM 10 80	1000	800
AS BM 12 40	1200	400
AS BM 12 50	1200	500
AS BM 12 60	1200	600
AS BM 12 80	1200	800
AS BM 14 40	1400	400
AS BM 14 50	1400	500
AS BM 14 60	1400	600
AS BM 14 80	1400	800

Characteristics		Supply Includes ■ Mounting fasteners
Material	DIN EN 10130 DC01 CCRS	
Surface Finishing	RAL7035w powder coating	
Thickness	1.5 mm	

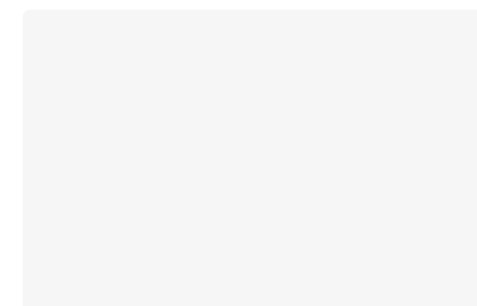
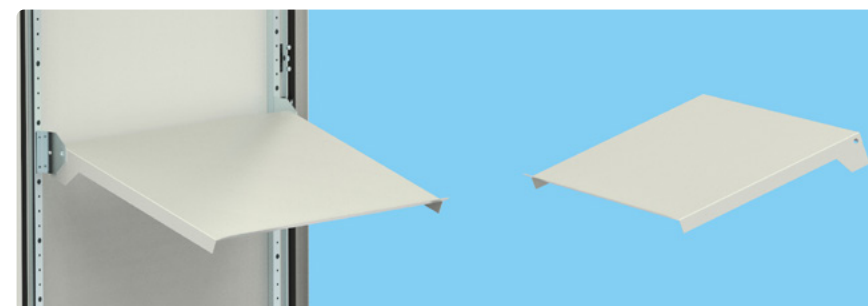


LAPTOP TRAY

Reference	Width A mm	Weight kg
AS LT 010	600 / 1200	2.3
AS LT 020	800	3.2
AS LT 030	1000	2.1

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	2 mm

Supply Includes
■ Laptop tray
■ Mounting fasteners
to fix to door reinforcement frame



KEYBOARD FOLD-OUT TRAY (ON DOOR)

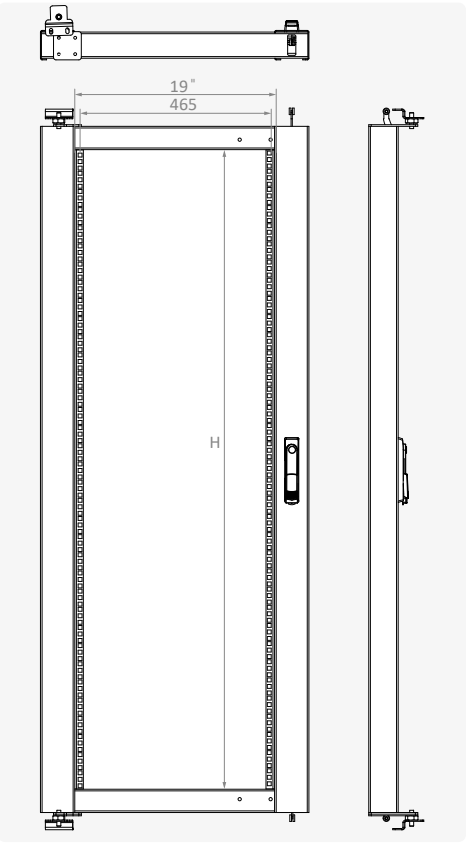
Reference	Width A mm	Characteristics	
		Material	DIN EN 10130 DC01 CCRS
AS KR 060	600 / 800	Surface Finishing	RAL7035w powder coating
		Thickness	1.5 mm
		Supply Includes ■ Mounting fasteners	



SWING FRAME

Reference	Width	Height	Swing Frame
	A	B	H
	mm	mm	U
AS SF 06 22U	600	1200	22U
AS SF 06 26U	600	1400	26U
AS SF 06 31U	600	1600	31U
AS SF 06 36U	600	1800	36U
AS SF 06 40U	600	2000	40U
AS SF 08 22U	800	1200	22U
AS SF 08 26U	800	1400	26U
AS SF 08 31U	800	1600	31U
AS SF 08 36U	800	1800	36U
AS SF 08 40U	800	2000	40U

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
	DIN EN 10327 DX51D+Z galvanized
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm
Supply Includes	
■ Mounting fasteners	
* 1U = 44.45 mm	

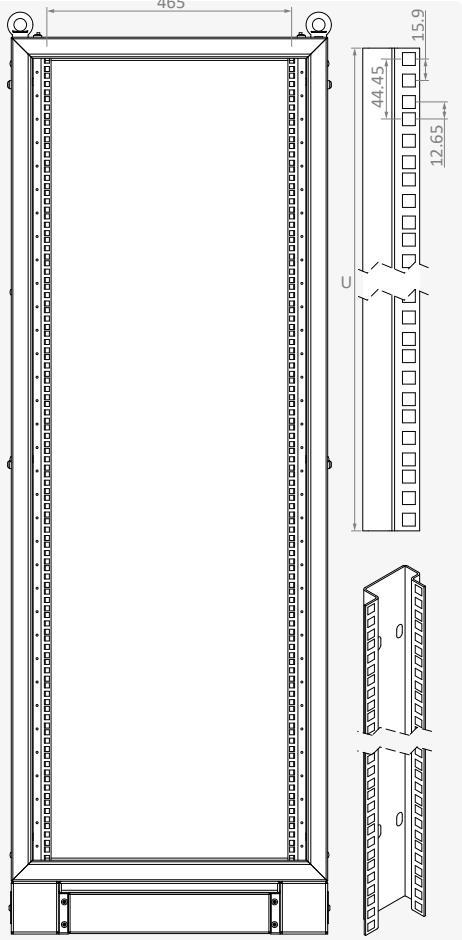
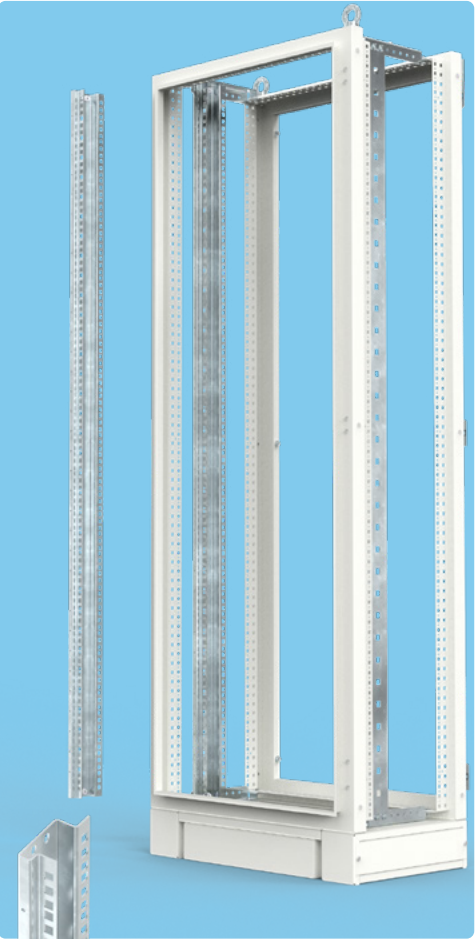


19" PROFILES

Reference	Length	Height
	U	B
		mm
EC PR 06 00	12U	600
EC PR 08 00	17U	800
EC PR 10 00	21U	1000
EC PR 12 00	26U	1200
EC PR 14 00	30U	1400
EC PR 16 00	35U	1600
EC PR 18 00	39U	1800
EC PR 20 00	44U	2000
EC PBB 060*	48U	2200

EC PROFILE CONNECTION BRACKET	Depth
	A
	mm
EC PBB 060*	600
EC PBB 080*	800
EC PBB 100*	1000

Characteristics	
■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	1.5 mm
* 1U = 44.45 mm	



BACK TO BACK JOINING KIT

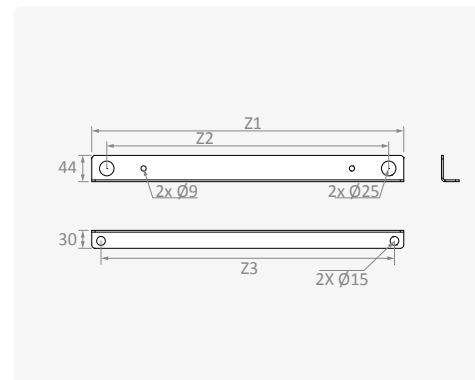
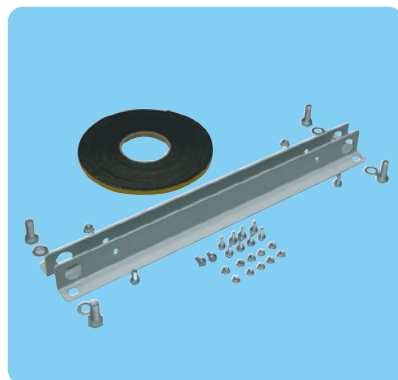
Reference	Width	Height
	A	B
	mm	mm
AS BB JK 04 18	400	1800
AS BB JK 04 20	400	2000
AS BB JK 06 16	600	1600
AS BB JK 06 18	600	1800
AS BB JK 06 20	600	2000
AS BB JK 08 16	800	1600
AS BB JK 08 18	800	1800
AS BB JK 08 20	800	2000
AS BB JK 10 18	1000	1800
AS BB JK 10 20	1000	2000
AS BB JK 12 18	1200	1800
AS BB JK 12 20	1200	2000

Characteristics		Supply Includes
■ Material	DIN EN 10130 DC01 CCRS	■ Mounting fasteners
■ Surface Finishing	RAL7035w powder coating	
■ Thickness	2 mm	



JOINING & LIFTING SET

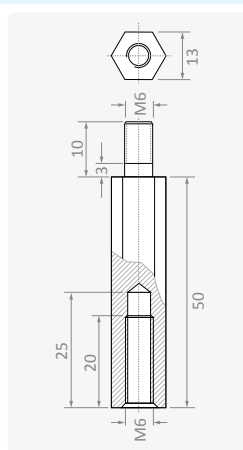
Reference	Depth	Length	Connection		Weight	Characteristics
	C mm	Z1 mm	Z2 mm	Z3 mm		
AS TP 040	400	340	287	307	1.4	■ Material DIN EN 10130 DC01 CCRS ■ Surface Finishing RAL7035w powder coating ■ Thickness 3 mm Supply Includes ■ 2 pcs lifting and joining profiles and fasteners ■ 10 m 10x3 mm EPDM Conta ■ Frame fasteners
AS TP 050	500	440	387	407	1.7	
AS TP 060	600	540	487	507	2.1	
AS TP 080	800	740	687	707	2.7	



STANDOFF

Reference	External Dimensions	Width Across Flats	Connection	Packet	Weight
	H mm	L mm	Female / Male	pcs/packet	kg/packet
HD BM 00000196	25	13	M6 / M6	20	0.5
HD BM 00000200	50				1.1
HD BM 00000240	75				1.6
HD BM 00000210	125	17	M8 / M8	20	2.3
HD BM 00000220	50				1.8
HD BM 00000230	125				4.7

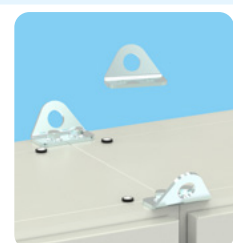
Characteristics	
■ Material	Hexagonal free-cutting steel
■ Surface Finishing	Zinc coated; Cr ³⁺ passivation
■ Connection	male/female



JOINING SET

Reference	Connection	Diameter	Weight
			kg/set
AS BK 020	M12	Ø 25	1.0

Characteristics		Supply Includes
■ Material	DIN EN 10025 S235 JR	■ 2 pcs lifting and joining profiles and fasteners
■ Surface Finishing	Zinc coated Cr ³⁺ passivation	■ 10 m 10x3 mm EPDM Conta
■ Thickness	5 mm	■ Frame fasteners



DIN RAILS

Reference	Width	Height	Hole	Length	Weight
	mm	mm	Yes/No	m	kg/pcs
M RTP350752000	35	7.5	Yes	2	0.7
M RTP351502000	35	15	Yes	2	1.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	Zinc coated Cr ³⁺ passivation
■ Standards	DIN EN 60715



SLIDE SUPPORT

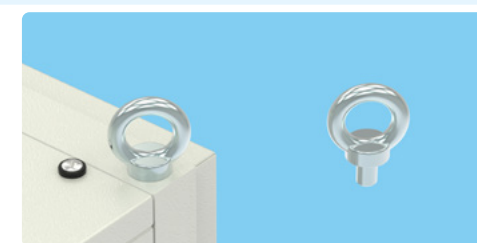
Reference	Weight	Characteristics
	kg	
HD PA00000040	0.04	■ Material % 30 Fibre glass reinforced nylon 6 Supply Includes ■ Slide support ■ M6x... Screws



EYE BOLT

Reference	Connection	Int. Diameter	Packet	Weight
			pcs/packet	kg/packet
AS AH 020	M12	Ø 30	4	1.0

Characteristics	
■ Material	C15E Forged steel
■ Surface Finishing	Zinc coated Cr+3 passivation
■ Standards	DIN 580



LOCKS & HINGES

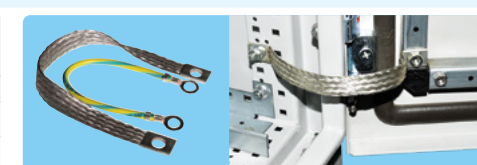
Reference	Description	
KIEMANKQ0PS2M0	1 AS Lock	
MINAS000010	2 AS Hinge	
KIMS1661221	3 Cover plate lock	
MINATMY4040152	4 Cover plate hinge	

SPECIAL LOCKS AND KEYS

Reference	Key Type	Key Code
KIMS0601115211	5mm Double-bit	KI AN 0100
KIMS065110522	6,5mm Triangular	KIMSN06737
KIMS0621122	8mm Triangular	KIMSN06738
KIMS0622021	7mm Square	KIMSN06727
KIEMD5KQ0ZS2M1	Special	KIEM100441
KIEMKEZQ0ZS2M0	Padlock	

EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm ²	mm		pcs/packet	kg/packet
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

Material

Galvanized Steel (EN 10346 DX51D+Z)

■ Frame : 1.5 mm

■ Panel : 1.5 mm

■ Door : 2 mm

■ Plinth : 2 mm

■ Mounting plate : 2 mm

Surface Finishing

■ RAL7035w powder coated outer surface

IP Rating

■ IP55 (TS 3033, EN 60529)

Others

■ EMC gasketed front door and rear panel

■ EMC gasketed side panels, top cover and plinth

■ Conductive interior surface

■ Swing-handle polyamide lock (4 points locking, 333 key)

■ Concealed hinge

■ Multiple mounting plate possibility

On Request

■ Custom sizes

■ Custom colour

■ Pre-punching



Supply Includes

■ Front and rear frame

■ Door

■ Rear panel

■ Mounting plate

■ Plinth

■ Top cover

■ Side panels

■ 4/6 pcs side rails

■ Door inside mounting profile

Complementary Accessories

■ Eye bolt

■ Rain canopy

■ Door inside mounting profile

■ Short mounting plate

■ Partial mounting plate

■ Carriage depth slide and support

■ Seperating profile

■ L, U and Z profiles

■ L and Z brackets

■ Busbar & depth profile

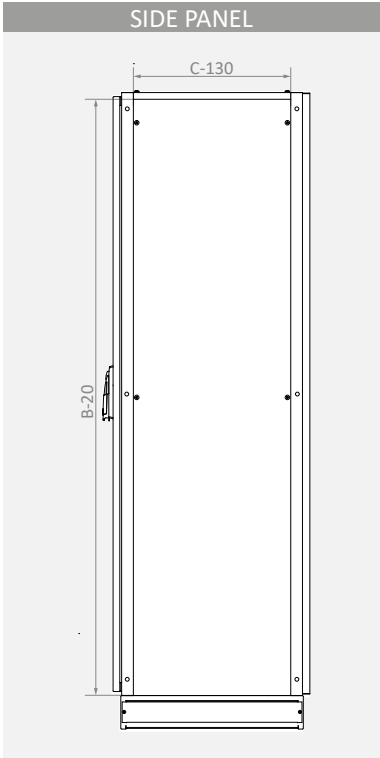
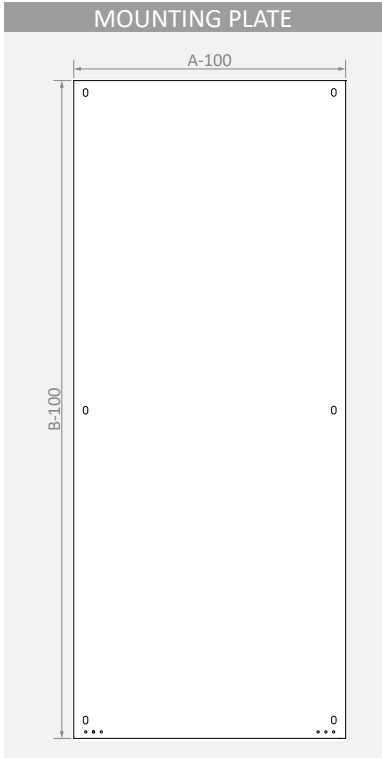
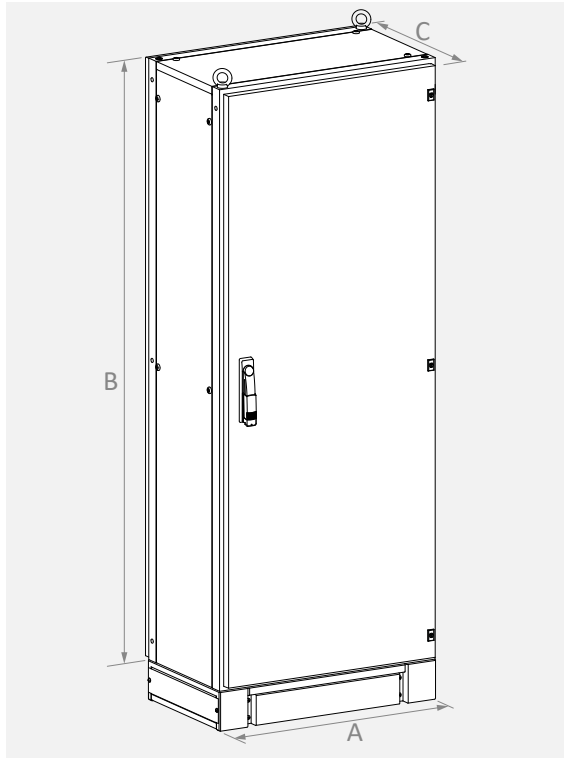
■ Ladder busbar profile

■ Plan pocket

■ Earthing cable



Width	Height	Depth	Reference	Door	Lock Type	Hinge	Side Panel		Mounting Plate		Weight
A	B	C					↔	↕	↔	↕	
mm	mm	mm		pcs		pcs	mm	mm	mm	mm	kg
400	1800	400	ASE 041840	1	I	3	270	1780	302	1702	78
		500	ASE 041850	1	I	3	370	1780	302	1702	85
		600	ASE 041860	1	I	3	470	1780	302	1702	92
		800	ASE 041880	1	I	3	670	1780	302	1702	105
	2000	400	ASE 042040	1	I	3	270	1980	302	1902	86
		500	ASE 042050	1	I	3	370	1980	302	1902	93
		600	ASE 042060	1	I	3	470	1980	302	1902	100
		800	ASE 042080	1	I	3	670	1980	302	1902	114
600	1800	400	ASE 061840	1	I	3	270	1780	502	1702	99
		500	ASE 061850	1	I	3	370	1780	502	1702	106
		600	ASE 061860	1	I	3	470	1780	502	1702	114
		800	ASE 061880	1	I	3	670	1780	502	1702	128
	2000	400	ASE 062040	1	I	3	270	1980	502	1902	108
		500	ASE 062050	1	I	3	370	1980	502	1902	116
		600	ASE 062060	1	I	3	470	1980	502	1902	123
		800	ASE 062080	1	I	3	670	1980	502	1902	139
800	1800	400	ASE 081840	1	I	3	270	1780	702	1702	120
		500	ASE 081850	1	I	3	370	1780	702	1702	127
		600	ASE 081860	1	I	3	470	1780	702	1702	135
		800	ASE 081880	1	I	3	670	1780	702	1702	151
	2000	400	ASE 082040	1	I	3	270	1980	702	1902	130
		500	ASE 082050	1	I	3	370	1980	702	1902	138
		600	ASE 082060	1	I	3	470	1980	702	1902	147
		800	ASE 082080	1	I	3	670	1980	702	1902	163



Characteristics

Material

Sheet Steel (EN 10130 DC01)

- Body : 1.5 mm
- Door : 2 mm
- Plinth : 2 mm

Galvanized Steel (EN 10346 DX51D+Z)

- Mounting plate : 2 mm

Surface Finishing

- RAL7035w powder coating

IP Rating

- IP65 (TS 3033, EN 60529)

Others

- All welded monobloc body
- Foamed-in door PU sealing gasket
- Swing-handle polyamide lock (3 points locking, 333 key)
- Concealed hinge
- Multiple mounting plate possibility
- Plinth and cover options

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Glazed door



Supply Includes

- Body
- Door (Select ≈ K)
- Rear panel (Select ≈ K)
- Mounting plate (Option ≈ M)
- Plinth (Option ≈ P)

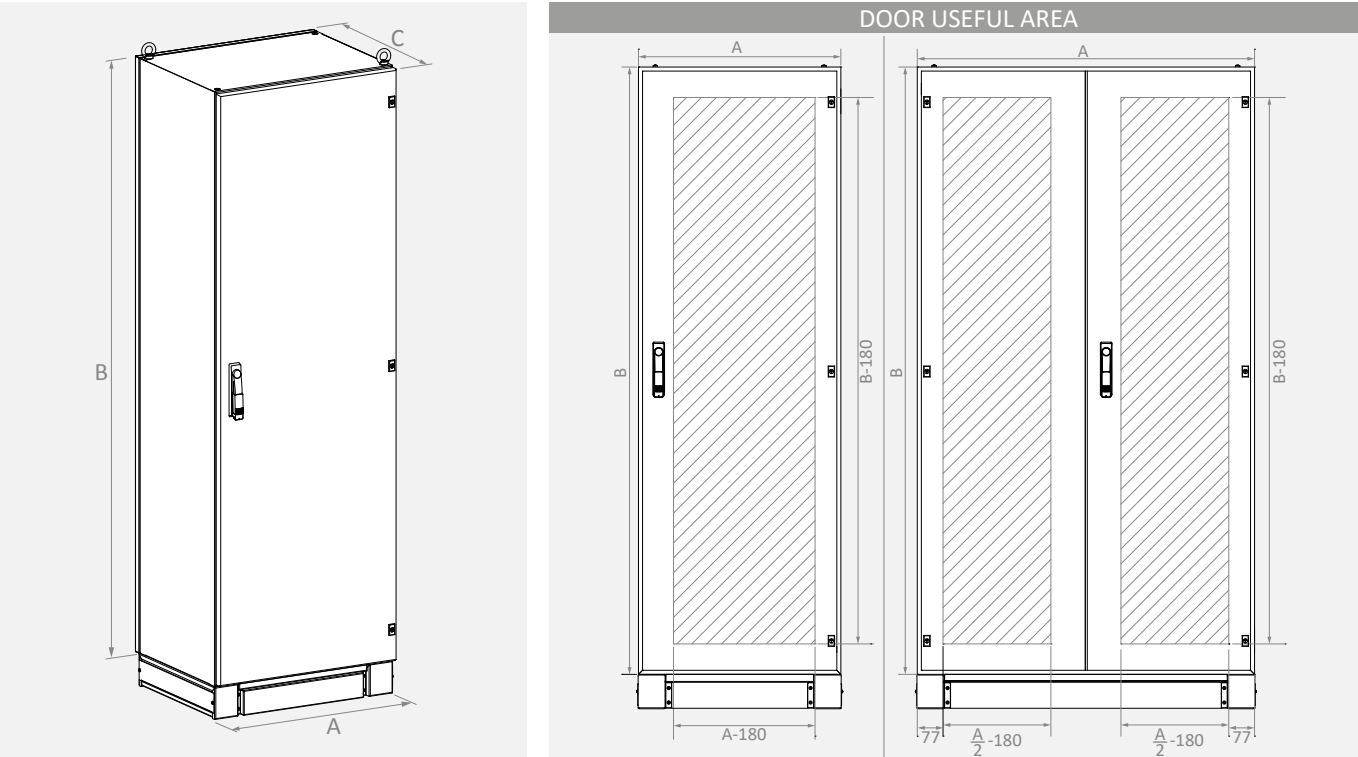
Complementary Accessories

- Rain canopy
- Door inside mounting profile
- Partial mounting plate
- Carriage depth slide and support
- Separating profile
- L, U and Z profiles
- L and Z brackets
- Plan pocket
- Earthing cable
- 4/6 pcs side rails
- 4 pcs Z profiles

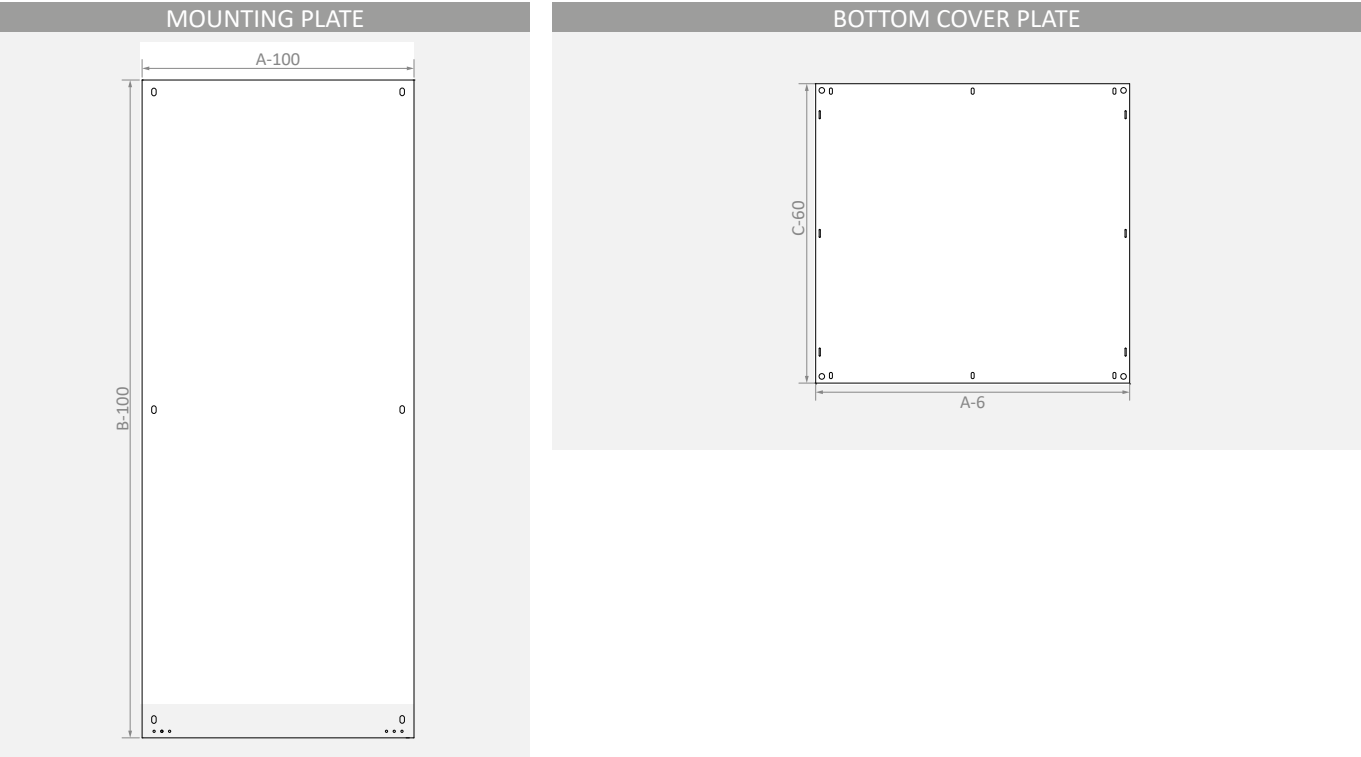
Width	Height	Depth	Reference	Door	Hinge
A	B	C			
mm	mm	mm		pcs	pcs
400	600	400	MS xxx 040640	1	2
		500	MS xxx 040650	1	2
		600	MS xxx 040660	1	2
	800	400	MS xxx 040840	1	2
		500	MS xxx 040850	1	2
		600	MS xxx 040860	1	2
	1000	400	MS xxx 041040	1	2
		500	MS xxx 041050	1	2
		600	MS xxx 041060	1	2
	1200	400	MS xxx 041240	1	2
		500	MS xxx 041250	1	2
		600	MS xxx 041260	1	2
	1400	400	MS xxx 041440	1	3
		500	MS xxx 041450	1	3
		600	MS xxx 041460	1	3
	1600	400	MS xxx 041640	1	3
		500	MS xxx 041650	1	3
		600	MS xxx 041660	1	3
	1800	400	MS xxx 041840	1	3
		500	MS xxx 041850	1	3
		600	MS xxx 041860	1	3
	2000	400	MS xxx 041880	1	3
		500	MS xxx 042040	1	3
		600	MS xxx 042050	1	3
600	600	400	MS xxx 060640	1	2
		500	MS xxx 060650	1	2
		600	MS xxx 060660	1	2
	800	400	MS xxx 060840	1	2
		500	MS xxx 060850	1	2
		600	MS xxx 060860	1	2
	1000	400	MS xxx 061040	1	2
		500	MS xxx 061050	1	2
		600	MS xxx 061060	1	2
	1200	400	MS xxx 061240	1	2
		500	MS xxx 061250	1	2
		600	MS xxx 061260	1	2
	1400	400	MS xxx 061440	1	3
		500	MS xxx 061450	1	3
		600	MS xxx 061460	1	3
	1600	400	MS xxx 061640	1	3
		500	MS xxx 061650	1	3
		600	MS xxx 061660	1	3
	1800	400	MS xxx 061840	1	3
		500	MS xxx 061850	1	3
		600	MS xxx 061860	1	3
	2000	400	MS xxx 061880	1	3
		500	MS xxx 062040	1	3
		600	MS xxx 062050	1	3
800	600	400	MS xxx 080640	1	2
		500	MS xxx 080650	1	2
		600	MS xxx 080660	1	2
	800	400	MS xxx 080840	1	2
		500	MS xxx 080850	1	2
		600	MS xxx 080860	1	2
	1000	400	MS xxx 081040	1	2
		500	MS xxx 081050	1	2
		600	MS xxx 081060	1	2
	1200	400	MS xxx 081240	1	2
		500	MS xxx 081250	1	2
		600	MS xxx 081260	1	2
	1400	400	MS xxx 081440	1	3
		500	MS xxx 081450	1	3
		600	MS xxx 081460	1	3
	1600	400	MS xxx 081640	1	3
		500	MS xxx 081650	1	3
		600	MS xxx 081660	1	3
	1800	400	MS xxx 081840	1	3
		500	MS xxx 081850	1	3
		600	MS xxx 081860	1	3
	2000	400	MS xxx 081880	1	3
		500	MS xxx 082040	1	3
		600	MS xxx 082050	1	3
1000	600	400	MS xxx 100640	1	2
		500	MS xxx 100650	1	2
		600	MS xxx 100660	1	2
	800	400	MS xxx 100840	1	2
		500	MS xxx 100850	1	2
		600	MS xxx 100860	1	2
	1000	400	MS xxx 101040	1	2
		500	MS xxx 101050	1	2
		600	MS xxx 101060	1	2
	1200	400	MS xxx 101240	1	2
		500	MS xxx 101250	1	2
		600	MS xxx 101260	1	2
	1400	400	MS xxx 101440	1	3
		500	MS xxx 101450	1	3
		600	MS xxx 101460	1	3
	1600	400	MS xxx 101640	1	3
		500	MS xxx 101650	1	3
		600	MS xxx 101660	1	3
	1800	400	MS xxx 101840	1	3
		500	MS xxx 101850	1	3
		600	MS xxx 101860	1	3
	2000	400	MS xxx 101880	1	3
		500	MS xxx 102040	1	3
		600	MS xxx 102050	1	3
1200	600	400	MS xxx 120640	1	2
		500	MS xxx 120650	1	2
		600	MS xxx 120660	1	2
	800	400	MS xxx 120840	1	2
		500	MS xxx 120850	1	2
		600	MS xxx 120860	1	2
	1000	400	MS xxx 121040	1	2
		500	MS xxx 121050	1	2
		600	MS xxx 121060	1	2
	1200	400	MS xxx 121240	1	2
		500	MS xxx 121250	1	2
		600	MS xxx 121260	1	2
	1400	400	MS xxx 121440	1	3
		500	MS xxx 121450	1	3
		600	MS xxx 121460	1	3
	1600	400	MS xxx 121640	1	3
		500	MS xxx 121650	1	3
		600	MS xxx 121660	1	3
	1800	400	MS xxx 121840	1	3
		500	MS xxx 121850	1	3
		600	MS xxx 121860	1	3
	2000	400	MS xxx 121880	1	3
		500	MS xxx 122040	1	3
		600	MS xxx 122050	1	3
1400	600	400	MS xxx 140640	1	2
		500	MS xxx 140650	1	2
		600	MS xxx 140660	1	2
	800	400	MS xxx 140840	1	2
		500	MS xxx 140850	1	2
		600	MS xxx 140860	1	2
	1000	400	MS xxx 141040	1	2
		500	MS xxx 141050	1	2
		600	MS xxx 141060	1	2
	1200	400	MS xxx 141240	1	2
		500	MS xxx 141250	1	2
		600	MS xxx 141260	1	2
	1400	400	MS xxx 141440	1	3
		500	MS xxx 141450	1	3
		600	MS xxx 141460	1	3
	1600	400	MS xxx 141640	1	3
		500	MS xxx 141650	1	3
		600	MS xxx 141660	1	3
	1800	400	MS xxx 141840	1	3
		500	MS xxx 141850	1	3
		600	MS xxx 141860	1	3
	2000	400	MS xxx 141880	1	3
		500	MS xxx 142040	1	3
		600	MS xxx 142050	1	3

Width	Height	Depth	Reference	Door	Hinge
A	B	C			
mm	mm	mm		pcs	pcs
800	600	400	MS xxx 080640	1	2
		500	MS xxx 080650	1	2
		600	MS xxx 080660	1	2
	800	400	MS xxx 080840	1	2
		500	MS xxx 080850	1	2
		600	MS xxx 080860	1	2
	1000	400	MS xxx 081040	1	2
		500	MS xxx 081050	1	2
		600	MS xxx 081060	1	2
	1200	400	MS xxx 081240	1	2
		500	MS xxx 081250	1	2
		600	MS xxx 081260	1	2
	1400	400	MS xxx 081440	1	3
		500	MS xxx 081450	1	3
		600	MS xxx 081460	1	3
	1600	400	MS xxx 081640	1	3
		500	MS xxx 081650	1	3
		600	MS xxx 081660	1	3
	1800	400	MS xxx 081840	1	3
		500	MS xxx 081850	1	3
		600	MS xxx 081860	1	3
	2000	400	MS xxx 081880	1	3
		500	MS xxx 082040	1	3
		600	MS xxx 082050	1	3
1000	600	400	MS xxx 100640	1	2
		500	MS xxx 100650	1	2
		600	MS xxx 100660	1	2
	800	400	MS xxx 100840	1	2
		500	MS xxx 100850	1	2
		600	MS xxx 100860	1	2
	1000	400	MS xxx 101040	1	2
		500	MS xxx 101050	1	2
		600	MS xxx 101060	1	2
	1200	400	MS xxx 101240	1	2
		500	MS xxx 101250	1	2
		600	MS xxx 101260	1	2
	1400	400	MS xxx 101440	1	3
		500	MS xxx 101450	1	3
		600	MS xxx 101460	1	3
	1600	400	MS xxx 101640	1	3
		500	MS xxx 101650	1	3
		600	MS xxx 101660	1	3
	1800	400	MS xxx 101840	1	3
		500	MS xxx 101850	1	3

Width A	Height B	Reference	Solid Door	Useful Area		Mounting Plate	Dimensions	
				↔ mm	↕ mm		↔ mm	↕ mm
400	600	AS xxx 0406**	AS KP0406	220	420	AS TS0406	302	502
	800	AS xxx 0408**	AS KP0408	220	620	AS TS0408	302	702
	1000	AS xxx 0410**	AS KP0410	220	820	AS TS0410	302	902
	1200	AS xxx 0412**	AS KP0412	220	1020	AS TS0412	302	1102
	1400	AS xxx 0414**	AS KP0414	220	1220	AS TS0414	302	1302
	1600	AS xxx 0416**	AS KP0416	220	1420	AS TS0416	302	1502
	1800	AS xxx 0418**	AS KP0418	220	1620	AS TS0418	302	1702
	2000	AS xxx 0420**	AS KP0420	220	1820	AS TS0420	302	1902
600	600	AS xxx 0606**	AS KP0606	420	420	AS TS0606	502	502
	800	AS xxx 0608**	AS KP0608	420	620	AS TS0608	502	702
	1000	AS xxx 0610**	AS KP0610	420	820	AS TS0610	502	902
	1200	AS xxx 0612**	AS KP0612	420	1020	AS TS0612	502	1102
	1400	AS xxx 0614**	AS KP0614	420	1220	AS TS0614	502	1302
	1600	AS xxx 0616**	AS KP0616	420	1420	AS TS0616	502	1502
	1800	AS xxx 0618**	AS KP0618	420	1620	AS TS0618	502	1702
	2000	AS xxx 0620**	AS KP0620	420	1820	AS TS0620	502	1902
800	600	AS xxx 0806**	AS KP0806	620	420	AS TS0806	702	502
	800	AS xxx 0808**	AS KP0808	620	620	AS TS0808	702	702
	1000	AS xxx 0810**	AS KP0810	620	820	AS TS0810	702	902
	1200	AS xxx 0812**	AS KP0812	620	1020	AS TS0812	702	1102
	1400	AS xxx 0814**	AS KP0814	620	1220	AS TS0814	702	1302
	1600	AS xxx 0816**	AS KP0816	620	1420	AS TS0816	702	1502
	1800	AS xxx 0818**	AS KP0818	620	1620	AS TS0818	702	1702
	2000	AS xxx 0820**	AS KP0820	620	1820	AS TS0820	702	1902
1000	1800	AS xxx 1018**	AS KP1018	320 + 320	1620	AS TS1018	902	1702
	2000	AS xxx 1020**	AS KP1020	320 + 320	1820	AS TS1020	902	1902
1200	1800	AS xxx 1218**	AS KP1218	420 + 420	1620	AS TS1218	1102	1702
	2000	AS xxx 1220**	AS KP1220	420 + 420	1820	AS TS1220	1102	1902
1400	1800	AS xxx 1418**	AS KP1418	520 + 520	1620	AS TS1418	1302	1702
	2000	AS xxx 1420**	AS KP1420	520 + 520	1820	AS TS1420	1302	1902



Width A	Depth C	Reference	Bottom Cover Plate	Dimensions	
				↔ mm	↗ mm
400	400	AS xxx 04**40	AS BS0440	394	340
	500	AS xxx 04**50	AS BS0450	394	440
	600	AS xxx 04**60	AS BS0460	394	540
	800	AS xxx 04**80	AS BS0480	394	740
600	400	AS xxx 06**40	AS BS0640	594	340
	500	AS xxx 06**50	AS BS0650	594	440
	600	AS xxx 06**60	AS BS0660	594	540
	800	AS xxx 06**80	AS BS0680	594	740
800	400	AS xxx 08**40	AS BS0840	794	340
	500	AS xxx 08**50	AS BS0850	794	440
	600	AS xxx 08**60	AS BS0860	794	540
	800	AS xxx 08**80	AS BS0880	794	740
1000	400	AS xxx 10**40	AS BS1040	994	340
	500	AS xxx 10**50	AS BS1050	994	440
	600	AS xxx 10**60	AS BS1060	994	540
	800	AS xxx 10**80	AS BS1080	994	740
1200	400	AS xxx 12**40	AS BS1240	1194	340
	500	AS xxx 12**50	AS BS1250	1194	440
	600	AS xxx 12**60	AS BS1260	1194	540
	800	AS xxx 12**80	AS BS1280	1194	740
1400	400	AS xxx 14**40	AS BS1440	1394	340
	500	AS xxx 14**50	AS BS1450	1394	440
	600	AS xxx 14**60	AS BS1460	1394	540
	800	AS xxx 14**80	AS BS1480	1394	740



SOLID DOOR												
Reference	Width	Height	Wide	Length	Useful Area				Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	W11*	W12*	H1				
	mm	mm	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
AS KP 0406	400	600	391	588	220	-	-	420	1	I	2	4.3
AS KP 0408	400	800	391	788	220	-	-	620	1	I	2	5.6
AS KP 0410	400	1000	391	988	220	-	-	820	1	I	2	7
AS KP 0412	400	1200	391	1188	220	-	-	1020	1	I	2	8.4
AS KP 0414	400	1400	391	1388	220	-	-	1220	1	I	3	9.7
AS KP 0416	400	1600	391	1588	220	-	-	1420	1	I	3	11.1
AS KP 0418	400	1800	391	1788	220	-	-	1620	1	I	3	12.4
AS KP 0420	400	2000	391	1988	220	-	-	1820	1	I	3	13.8
AS KP 0606	600	600	591	588	420	-	-	420	1	I	2	6.3
AS KP 0608	600	800	591	788	420	-	-	620	1	I	2	8.3
AS KP 0610	600	1000	591	988	420	-	-	820	1	I	2	10.3
AS KP 0612	600	1200	591	1188	420	-	-	1020	1	I	2	12.3
AS KP 0614	600	1400	591	1388	420	-	-	1220	1	I	3	14.3
AS KP 0616	600	1600	591	1588	420	-	-	1420	1	I	3	16.3
AS KP 0618	600	1800	591	1788	420	-	-	1620	1	I	3	18.3
AS KP 0620	600	2000	591	1988	420	-	-	1820	1	I	3	20.3
AS KP 0806	800	600	791	588	620	-	-	420	1	I	2	8.3
AS KP 0808	800	800	791	788	620	-	-	620	1	I	2	10.9
AS KP 0810	800	1000	791	988	620	-	-	820	1	I	2	13.6
AS KP 0812	800	1200	791	1188	620	-	-	1020	1	I	2	16.2
AS KP 0814	800	1400	791	1388	620	-	-	1220	1	I	3	18.8
AS KP 0816	800	1600	791	1588	620	-	-	1420	1	I	3	21.5
AS KP 0818	800	1800	791	1788	620	-	-	1620	1	I	3	24.1
AS KP 0820	800	2000	791	1988	620	-	-	1820	1	I	3	26.8
AS KP 1018	1000	1800	991	1788	-	320	320	1620	2	I	3+3	31.7
AS KP 1020	1000	2000	991	1988	-	320	320	1820	2	I	3+3	35.2
AS KP 1218	1200	1800	1191	1788	-	420	420	1620	2	I	3+3	37.5
AS KP 1220	1200	2000	1191	1988	-	420	420	1820	2	I	3+3	41.7
AS KP 1418	1400	1800	1391	1788	-	520	520	1620	2	I	3+4	43.4
AS KP 1420	1400	2000	1391	1988	-	520	520	1820	2	I	3+5	48.1
Characteristics								Supply Includes				
■ Material		DIN EN 10130 DC01 CCRS						■ Lock				
■ Surface Finishing		RAL7035w powder coating						■ Hinges				
■ Thickness		2 mm						* I: Escutcheon Rod-latch				



REAR PANEL							
Reference	Width	Height	Wide	Length	Useful Area		Weight
	A	B	X1	Y1	W1	H1	
	mm	mm	mm	mm	mm	mm	kg
MS ST 0406	400	600	399	599	310	510	4.1
MS ST 0408	400	800	399	799	310	710	5.2
MS ST 0410	400	1000	399	999	310	910	6.4
MS ST 0412	400	1200	399	1199	310	1110	7.6
MS ST 0414	400	1400	399	1399	310	1310	8.8
MS ST 0416	400	1600	399	1599	310	1510	9.9
MS ST 0418	400	1800	399	1799	310	1710	11.1
MS ST 0420	400	2000	399	1999	310	1910	12.3
MS ST 0606	600	600	599	599	510	510	5.7
MS ST 0608	600	800	599	799	510	710	7.4
MS ST 0610	600	1000	599	999	510	910	9.0
MS ST 0612	600	1200	599	1199	510	1110	10.7
MS ST 0614	600	1400	599	1399	510	1310	12.3
MS ST 0616	600	1600	599	1599	510	1510	14.0
MS ST 0618	600	1800	599	1799	510	1710	15.6
MS ST 0620	600	2000	599	1999	510	1910	17.3
MS ST 0806	800	600	799	599	710	510	7.4
MS ST 0808	800	800	799	799	710	810	9.5
MS ST 0810	800	1000	799	999	710	910	11.6
MS ST 0812	800	1200	799	1199	710	1110	13.8
MS ST 0814	800	1400	799	1399	710	1410	15.9
MS ST 0816	800	1600	799	1599	710	1510	18.0
MS ST 0818	800	1800	799	1799	710	1710	20.2
MS ST 0820	800	2000	799	1999	710	1910	22.3
MS ST 1018	1000	1800	999	1799	910	1710	24.7
MS ST 1020	1000	2000	999	1999	910	1910	27.3
MS ST 1218	1200	1800	1199	1799	1110	1710	29.3
MS ST 1220	1200	2000	1199	1999	1110	1910	32.4
MS ST 1418	1400	1800	1399	1799	1310	1710	33.8
MS ST 1420	1400	2000	1399	1999	1310	1910	37.4
Characteristics					Supply Includes		
■ Material	DIN EN 10130 DC01 CCRS				■ Rear panel fasteners		
■ Surface Finishing	RAL7035w powder coating						
■ Thickness	1.5 mm						

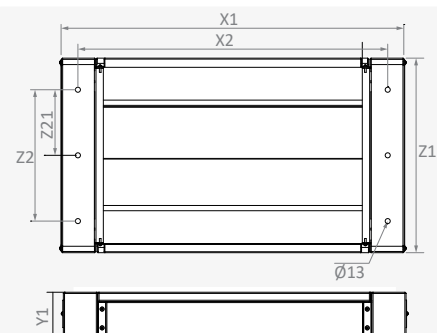


PLINTH

Reference	Width	Depth	Wide	Length	Height	Connection			Weight kg
	A	C	X1	Z1	Y1	X2	Z2	Z21	
	mm	mm	mm	mm	mm	mm	mm	mm	
AS Bx000404 1	400	400	400	345	100	320	240	-	6.6
AS Bx000405 1	400	500	400	445	100	320	340	-	8.0
AS Bx000406 1	400	600	400	545	100	320	440	220	9.2
AS Bx000408 1	400	800	400	745	100	320	640	320	11.9
AS Bx000604 1	600	400	600	345	100	520	240	-	8.5
AS Bx000605 1	600	500	600	445	100	520	340	-	10.2
AS Bx000606 1	600	600	600	545	100	520	440	220	11.6
AS Bx000608 1	600	800	600	745	100	520	640	320	14.8
AS Bx000804 1	800	400	800	345	100	720	240	-	10.0
AS Bx000805 1	800	500	800	445	100	720	340	-	11.9
AS Bx000806 1	800	600	800	545	100	720	440	220	13.6
AS Bx000808 1	800	800	800	745	100	720	640	320	17.2
AS Bx001004 1	1000	400	1000	345	100	920	240	-	11.8
AS Bx001005 1	1000	500	1000	445	100	920	340	-	14.0
AS Bx001006 1	1000	600	1000	545	100	920	440	220	15.8
AS Bx001008 1	1000	800	1000	745	100	920	640	320	19.9
AS Bx001204 1	1200	400	1200	345	100	1120	240	-	13.5
AS Bx001205 1	1200	500	1200	445	100	1120	340	-	16.1
AS Bx001206 1	1200	600	1200	545	100	1120	440	220	18.1
AS Bx001208 1	1200	800	1200	745	100	1120	640	320	22.7
AS Bx001404 1	1400	400	600+800	345	100	520+720	240	-	18.5
AS Bx001405 1	1400	500	600+800	445	100	520+720	340	-	22.1
AS Bx001406 1	1400	600	600+800	545	100	520+720	440	220	25.2
AS Bx001408 1	1400	800	600+800	745	100	520+720	640	320	32.0
AS Bx000404 2	400	400	400	345	200	320	240	-	8.6
AS Bx000405 2	400	500	400	445	200	320	340	-	10.2
AS Bx000406 2	400	600	400	545	200	320	440	220	11.6
AS Bx000408 2	400	800	400	745	200	320	640	320	14.6
AS Bx000604 2	600	400	600	345	200	520	240	-	11.0
AS Bx000605 2	600	500	600	445	200	520	340	-	12.9
AS Bx000606 2	600	600	600	545	200	520	440	220	14.5
AS Bx000608 2	600	800	600	745	200	520	640	320	18.0
AS Bx000804 2	800	400	800	345	200	720	240	-	13.0
AS Bx000805 2	800	500	800	445	200	720	340	-	15.1
AS Bx000806 2	800	600	800	545	200	720	440	220	16.9
AS Bx000808 2	800	800	800	745	200	720	640	320	20.9
AS Bx001004 2	1000	400	1000	345	200	920	240	-	15.2
AS Bx001005 2	1000	500	1000	445	200	920	340	-	17.7
AS Bx001006 2	1000	600	1000	545	200	920	440	220	19.7
AS Bx001008 2	1000	800	1000	745	200	920	640	320	24.1
AS Bx001204 2	1200	400	1200	345	200	1120	240	-	17.5
AS Bx001205 2	1200	500	1200	445	200	1120	340	-	20.2
AS Bx001206 2	1200	600	1200	545	200	1120	440	220	22.4
AS Bx001208 2	1200	800	1200	745	200	1120	640	320	27.3
AS Bx001404 2	1400	400	600+800	345	200	520+720	240	-	18.5
AS Bx001405 2	1400	500	600+800	445	200	520+720	340	-	22.1
AS Bx001406 2	1400	600	600+800	545	200	520+720	440	220	25.2
AS Bx001408 2	1400	800	600+800	745	200	520+720	640	320	32.0

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Cover plates and mounting screws	
■ Plinth mounting fasteners	

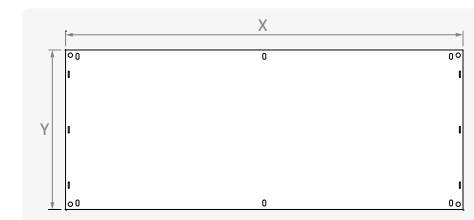


BOTTOM COVER PLATE

Reference	Width	Depth	Wide	Length	Weight kg
	A	C	X	Y	
	mm	mm	mm	mm	
AS BS 0440	400	400	394	340	2.1
AS BS 0450	400	500	394	440	2.8
AS BS 0460	400	600	394	540	3.4
AS BS 0480	400	800	394	740	4.7
AS BS 0640	600	400	594	340	3.2
AS BS 0650	600	500	594	440	4.2
AS BS 0660	600	600	594	540	5.1
AS BS 0680	600	800	594	740	7.0
AS BS 0840	800	400	794	340	4.3
AS BS 0850	800	500	794	440	5.6
AS BS 0860	800	600	794	540	6.9
AS BS 0880	800	800	794	740	9.4
AS BS 1040	1000	400	994	340	5.4
AS BS 1050	1000	500	994	440	7.0
AS BS 1060	1000	600	994	540	8.6
AS BS 1080	1000	800	994	740	11.8
AS BS 1240	1200	400	1194	340	6.5
AS BS 1250	1200	500	1194	440	8.4
AS BS 1260	1200	600	1194	540	10.3
AS BS 1280	1200	800	1194	740	14.1
AS BS 1440	1400	400	1394	340	7.6
AS BS 1450	1400	500	1394	440	9.8
AS BS 1460	1400	600	1394	540	12.0
AS BS 1480	1400	800	1394	740	16.5

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Bottom cover plates fasteners	

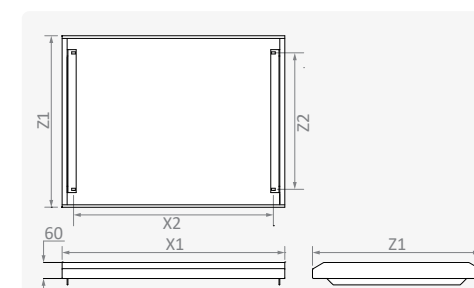


RAIN CANOPY

Reference	Width	Depth	Wide	Length	Connection		Weight kg
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	
AS SP 04 40	400	400	450	440	366	307	3.8
AS SP 04 50	400	500	450	540	366	407	4.6
AS SP 04 60	400	600	450	640	366	507	5.3
AS SP 04 80	400	800	450	840	366	707	6.7
AS SP 06 40	600	400	650	440	566	307	4.8
AS SP 06 50	600	500	650	540	566	407	5.8
AS SP 06 60	600	600	650	640	566	507	6.7
AS SP 06 80	600	800	650	840	566	707	8.5
AS SP 08 40	800	400	850	440	766	307	5.9
AS SP 08 50	800	500	850	540	766	407	6.9
AS SP 08 60	800	600	850	640	766	507	8.0
AS SP 08 80	800	800	850	840	766	707	10.2
AS SP 10 40	1000	400	1050	440	966	307	6.9
AS SP 10 50	1000	500	1050	540	966	407	8.1
AS SP 10 60	1000	600	1050	640	966	507	9.4
AS SP 10 80	1000	800	1050	840	966	707	12.0
AS SP 12 40	1200	400	1250	440	1166	307	7.9
AS SP 12 50	1200	500	1250	540	1166	407	9.3
AS SP 12 60	1200	600	1250	640	1166	507	10.8
AS SP 12 80	1200	800	1250	840	1166	707	13.8
AS SP 14 40	1400	400	1450	440	1366	307	8.9
AS SP 14 50	1400	500	1450	540	1366	407	10.5
AS SP 14 60	1400	600	1450	640	1366	507	12.2
AS SP 14 80	1400	800	1450	840	1366	707	15.5

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.2 mm

Supply Includes	
■ Mounting screws	



MOUNTING PLATE

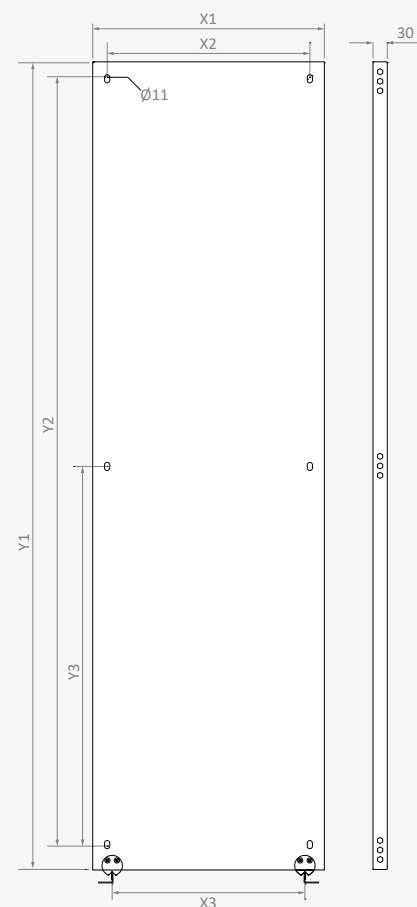
Reference	Width	Height	Wide	Length	Connection				Connection	Weight
	A	B	X1	Y1	X2	Y2	X3	Y3	n	
	mm	mm	mm	mm	mm	mm	mm	mm	pcs	kg
AS TS 0406	400	600	300	500	241	400	260	-	4	3.3
AS TS 0408	400	800	300	700	241	600	260	-	4	4.5
AS TS 0410	400	1000	300	900	241	800	260	-	4	5.7
AS TS 0412	400	1200	300	1100	241	1000	260	500	4	6.9
AS TS 0414	400	1400	300	1300	241	1200	260	600	4	8.1
AS TS 0416	400	1600	300	1500	241	1400	260	700	6	9.3
AS TS 0418	400	1800	300	1700	241	1600	260	800	6	10.5
AS TS 0420	400	2000	300	1900	241	1800	260	900	6	11.6
AS TS 0606	600	600	500	500	441	400	460	-	4	5.1
AS TS 0608	600	800	500	708	441	600	460	-	4	7.0
AS TS 0610	600	1000	500	900	441	700	460	-	4	8.7
AS TS 0612	600	1200	500	1100	441	1000	460	500	4	10.6
AS TS 0614	600	1400	500	1300	441	1200	460	600	4	12.4
AS TS 0616	600	1600	500	1500	441	1300	460	650	6	14.2
AS TS 0618	600	1800	500	1700	441	1600	460	800	6	16.1
AS TS 0620	600	2000	500	1900	441	1800	460	900	6	17.9
AS TS 0806	800	600	700	500	641	400	660	-	4	6.9
AS TS 0808	800	800	700	700	641	700	660	-	4	9.3
AS TS 0810	800	1000	700	900	641	800	660	-	4	11.8
AS TS 0812	800	1200	700	1100	641	1000	660	500	4	14.3
AS TS 0814	800	1400	700	1300	641	1200	660	600	4	16.7
AS TS 0816	800	1600	700	1400	641	1300	660	650	6	18.0
AS TS 0818	800	1800	700	1700	641	1600	660	800	6	21.7
AS TS 0820	800	2000	700	1900	641	1800	660	900	6	24.2
AS TS 1018	1000	1800	900	1700	841	1600	860	800	6	27.3
AS TS 1020	1000	2000	900	1900	841	1800	860	900	6	30.4
AS TS 1218	1200	1800	1100	1700	1041	1600	1060	800	6	32.9
AS TS 1220	1200	2000	1100	1900	1041	1800	1060	900	6	36.7
AS TS 1418	1400	1800	1300	1700	1241	1600	1260	800	6	38.5
AS TS 1420	1400	2000	1300	1900	1241	1800	1260	900	6	42.9

Characteristics

■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	2 mm

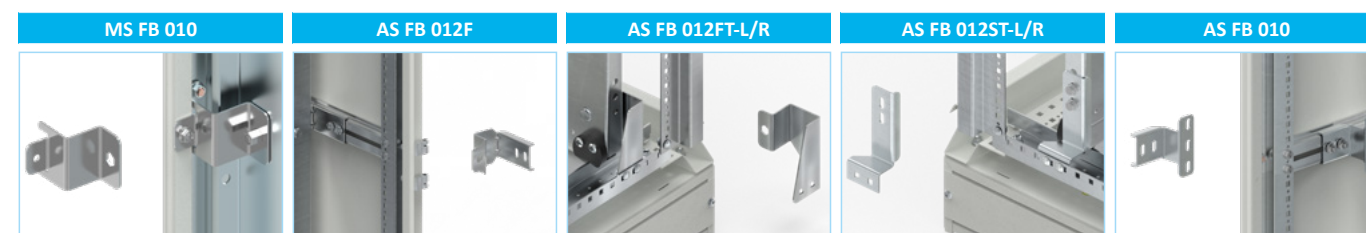
Supply Includes

■ Mounting screws
■ Carriage slide support and fasteners



MOUNTING PLATE FIXING BRACKETS

Reference	Type	Connection	Weight	Characteristics
			kg	
MS FB 010	Front-Rear Frame Connection, Right/Left	Right/Left	0.1	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 2 mm
AS FB 012F	Front-Side Rail Connection, Right/Left	Right/Left	0.2	
AS FB 012FT-L	Front-Slide Support Connection, Left	Left	0.2	Supply Includes ■ Side rail mounting fasteners
AS FB 012FT-R	Front-Slide Support Connection, Right	Right	0.2	
AS FB 010	Side-Side Rail Connection, Right/Left	Right/Left	0.2	
AS FB 012ST-L	Side-Slide Support Connection, Left	Left	0.2	
AS FB 012ST-R	Side-Slide Support Connection, Right	Right	0.2	



SIDE RAILS

Reference	Depth	Length	Connection		Weight	Characteristics
	C mm	Z1 mm	Z2 mm	Z3 mm	kg	
AS SR 040	400	224	211	192	0.2	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 1.5 mm
AS SR 050	500	324	311	292	0.3	
AS SR 060	600	424	411	392	0.4	Supply Includes ■ Mounting screws
AS SR 080	800	624	611	592	0.6	



CARRIAGE DEPTH SLIDE

Reference	Depth	Length	Connection	Connection	Weight	Characteristics
	C mm	Z1 mm	Z2 mm	n pcs	kg	
AS SRK 040	400	274	211	9	0.3	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 1.5 mm
AS SRK 050	500	374	311	14	0.5	
AS SRK 060	600	474	411	19	0.6	Supply Includes ■ Mounting screws
AS SRK 080	800	674	611	29	0.9	



EYE BOLT

Reference	Connection	Int. Diameter	Packet pcs/packet	Weight kg/packet
AS AH 020	M12	Ø 30	4	1.0
Characteristics				
■ Material	C15E Forged steel			
■ Surface Finishing	Zinc coated Cr ³ passivation			
■ Standards	DIN 580			



EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm ²	mm			
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

- Material
- Sheet Steel (EN 10130 DC01)
■ Body : 1.5 mm
■ Door : 2 mm
■ Plinth : 2 mm
Galvanized Steel (EN 10346 DX51D+Z)
■ Mounting plate : 2 mm
- Surface Finishing
- RAL7035w powder coating
- IP Rating
- IP66 (TS 3033, EN 60529)
- Others
- All welded monobloc body
■ Removable strut to ensure IP rating
■ Foamed-in door PU sealing gasket
■ Swing-handle polyamide lock (4 points locking, 333 key)
■ Concealed hinge
■ Multiple mounting plate possibility
■ Plinth

On Request

- Custom sizes
■ Custom colour
■ Pre-punching



Supply Includes

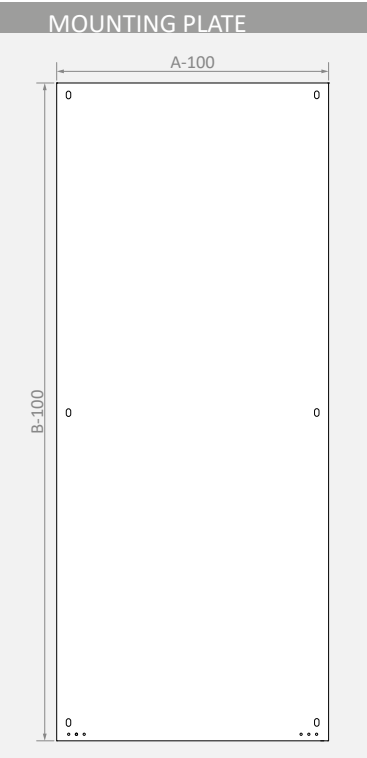
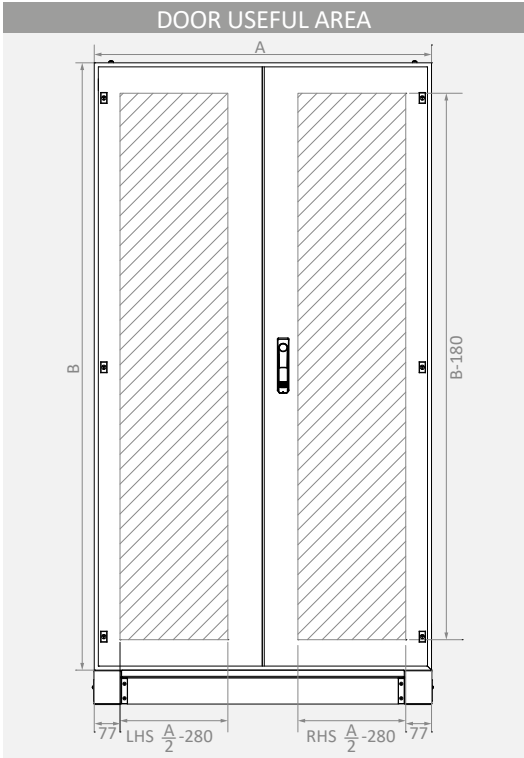
- Body
■ Doors
■ Rear panel
■ Mounting plate
■ Plinth

Complementary Accessories

- Rain canopy
■ Door inside mounting profile
■ Partial mounting plate
■ Carriage depth slide and support
■ 4/6 pcs side rails
■ 4 pcs Z profiles
■ L, U and Z profiles
■ L and Z brackets
■ Plan pocket
■ Earthing cable



Width	Height	Depth	Reference	Door LHS (BIN)				Door RHS (ISP)				Rear Panel		Mounting Plate	
				Width	Hinge	Door Useful Area		Width	Hinge	Door Useful Area		↔	↕	↔	↕
				A	pcs	↔	↕	A	pcs	↔	↕				
mm	mm	mm		mm		mm	mm	mm		mm	mm	mm	mm	mm	mm
1000	1800	400	MSD xxx 101840	500	3	220	1620	500	3	220	1620	1000	1800	900	1700
		500	MSD xxx 101850	500	3	220	1620	500	3	220	1620	1000	1800	900	1700
		600	MSD xxx 101860	500	3	220	1620	500	3	220	1620	1000	1800	900	1700
		800	MSD xxx 101880	500	3	220	1620	500	3	220	1620	1000	1800	900	1700
	2000	400	MSD xxx 102040	500	3	220	1820	500	3	220	1820	1000	2000	900	1900
		500	MSD xxx 102050	500	3	220	1820	500	3	220	1820	1000	2000	900	1900
		600	MSD xxx 102060	500	3	220	1820	500	3	220	1820	1000	2000	900	1900
		800	MSD xxx 102080	500	3	220	1820	500	3	220	1820	1000	2000	900	1900
1200	1800	400	MSD xxx 121840	600	3	320	1620	600	3	320	1620	1200	1800	1100	1700
		500	MSD xxx 121850	600	3	320	1620	600	3	320	1620	1200	1800	1100	1700
		600	MSD xxx 121860	600	3	320	1620	600	3	320	1620	1200	1800	1100	1700
		800	MSD xxx 121880	600	3	320	1620	600	3	320	1620	1200	1800	1100	1700
	2000	400	MSD xxx 122040	600	3	320	1820	600	3	320	1820	1200	2000	1100	1900
		500	MSD xxx 122050	600	3	320	1820	600	3	320	1820	1200	2000	1100	1900
		600	MSD xxx 122060	600	3	320	1820	600	3	320	1820	1200	2000	1100	1900
		800	MSD xxx 122080	600	3	320	1820	600	3	320	1820	1200	2000	1100	1900
1400	1800	400	MSD xxx 141840	600	3	320	1620	800	3	520	1620	600+800	1800	1300	600+1100
		500	MSD xxx 141850	600	3	320	1620	800	3	520	1620	600+800	1800	1300	600+1100
		600	MSD xxx 141860	600	3	320	1620	800	3	520	1620	600+800	1800	1300	600+1100
		800	MSD xxx 141880	600	3	320	1620	800	3	520	1620	600+800	1800	1300	600+1100
	2000	400	MSD xxx 142040	600	3	320	1820	800	3	520	1820	600+800	2000	1300	800+1100
		500	MSD xxx 142050	600	3	320	1820	800	3	520	1820	600+800	2000	1300	800+1100
		600	MSD xxx 142060	600	3	320	1820	800	3	520	1820	600+800	2000	1300	800+1100
		800	MSD xxx 142080	600	3	320	1820	800	3	520	1820	600+800	2000	1300	800+1100



Characteristics

Material

Sheet Steel (EN 10130 DC01)

- Frame : 1.5 mm
- Panel : 1.5 mm
- Door : 2 mm
- Plinth : 2 mm

Galvanized Steel (EN 10346 DX51D+Z)

- Mounting plate : 2 mm

Surface Finishing

- RAL7035w powder coating

IP Rating

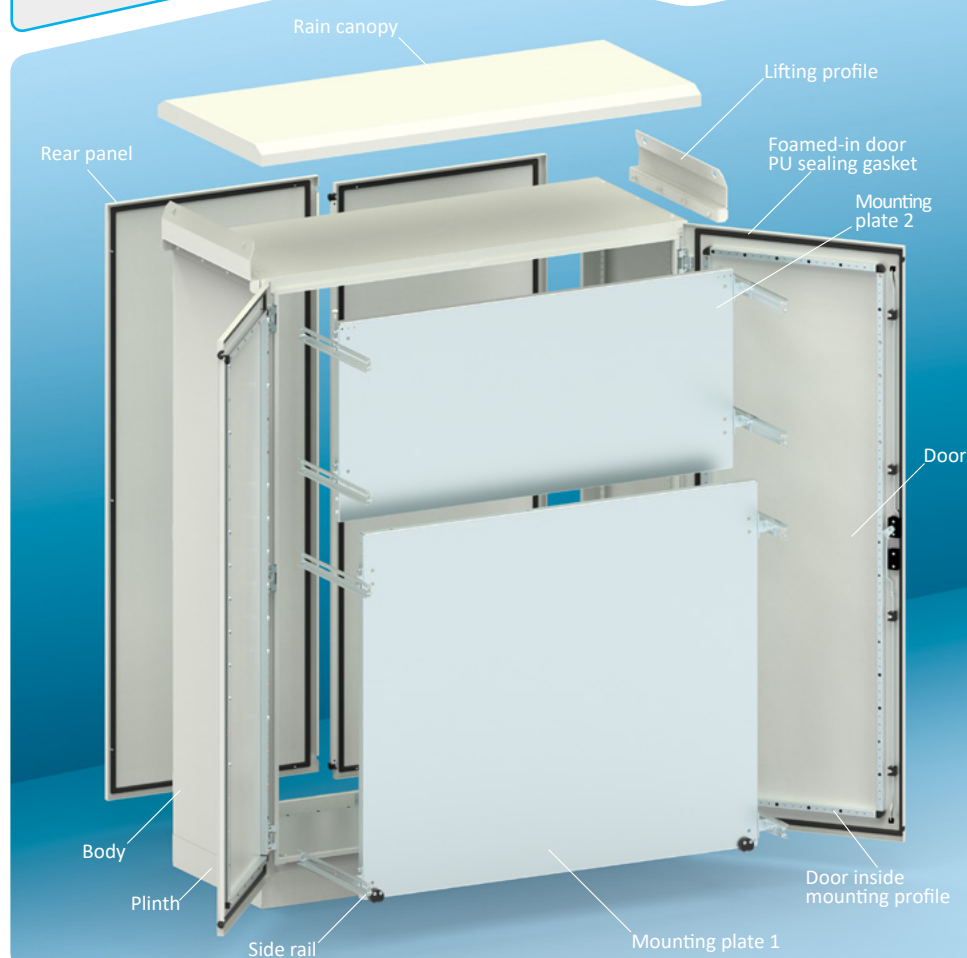
- IP55 (TS 3033, EN 60529)

Others

- Foamed-in door/rear panel PU sealing gasket
- Swing-handle polyamide lock (3 points locking, 333 key)
- Concealed hinge
- Door and panel options for rear side
- Multiple mounting plate possibility
- Plinth and cover options

On Request

- Custom sizes
- Custom colour
- Pre-punching



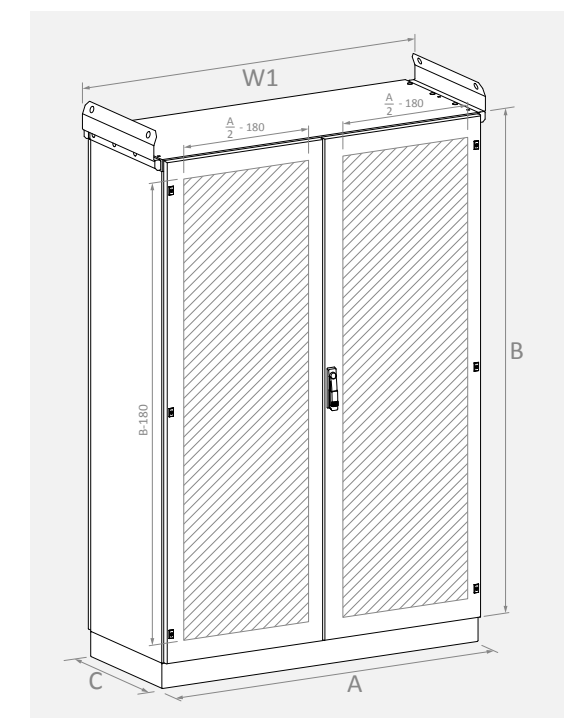
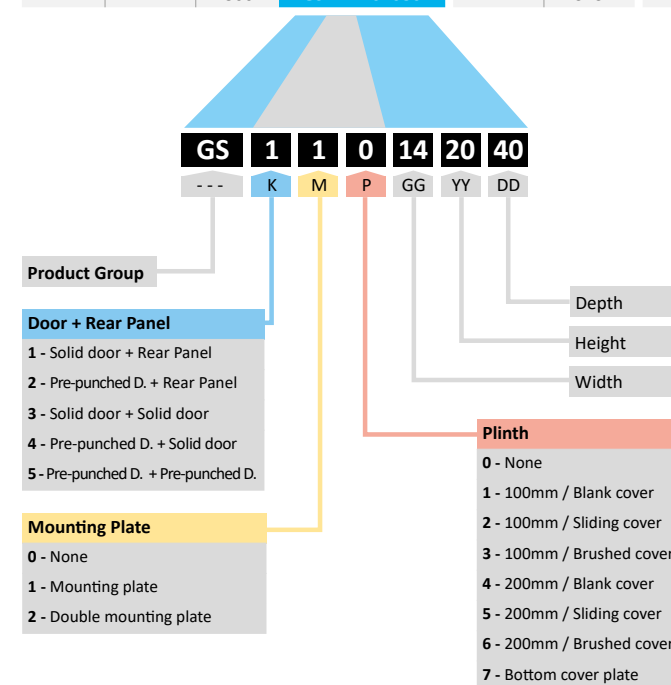
Supply Includes

- Body
- Door (Select ≈ **K**)
- Rear panel (Select ≈ **K**)
- Mounting plate (Option ≈ **M**)
- Plinth (Option ≈ **P**)
- 8 pcs side rails
- Lifting profile

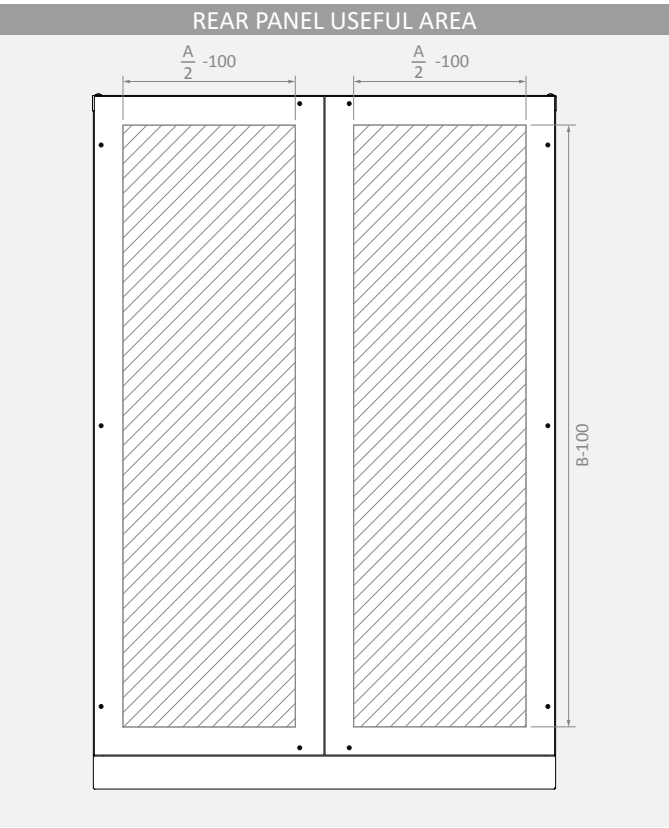
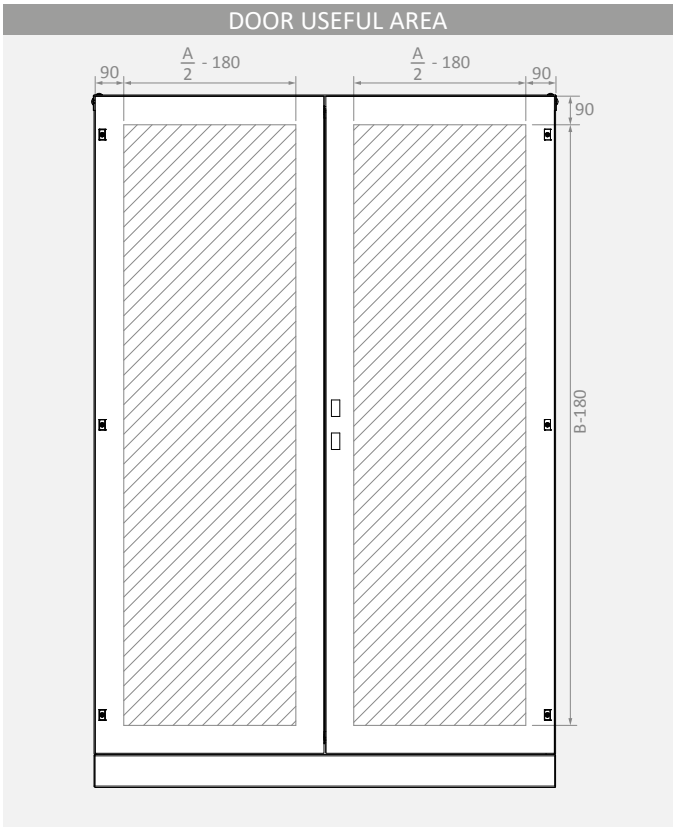
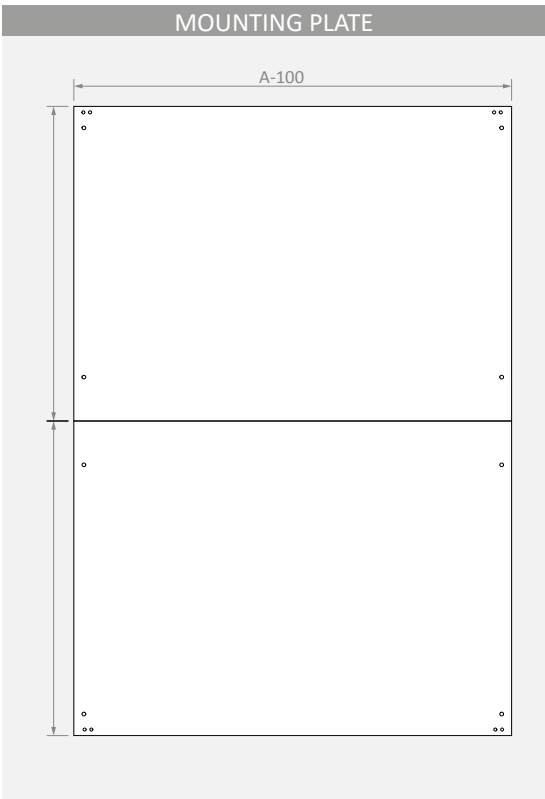
Complementary Accessories

- Rain canopy
- Door inside mounting profile
- Partial mounting plate
- Carriage depth slide and support
- L, U and Z profiles
- L and Z brackets
- Busbar & depth profile
- Ladder busbar profile
- Plan pocket
- Earthing cable

Width A	Height B	Depth C	Reference	Door pcs	Hinge pcs	External width W1 mm	Useful Area			
							Door		Rear Panel	
mm	mm	mm					↔ mm	↕ mm	↔ mm	↕ mm
1400	1800	400	GS xxx 141840	2	3+3	1475	520 + 520	1620	600 + 600	1700
		500	GS xxx 141850	2	3+3	1475	520 + 520	1620	600 + 600	1700
		600	GS xxx 141860	2	3+3	1475	520 + 520	1620	600 + 600	1700
		800	GS xxx 141880	2	3+3	1475	520 + 520	1620	600 + 600	1700
	2000	400	GS xxx 142040	2	3+3	1475	520 + 520	1820	600 + 600	1900
		500	GS xxx 142050	2	3+3	1475	520 + 520	1820	600 + 600	1900
		600	GS xxx 142060	2	3+3	1475	520 + 520	1820	600 + 600	1900
		800	GS xxx 142080	2	3+3	1475	520 + 520	1820	600 + 600	1900
1600	1800	400	GS xxx 161840	2	3+3	1675	620 + 620	1620	700 + 700	1700
		500	GS xxx 161850	2	3+3	1675	620 + 620	1620	700 + 700	1700
		600	GS xxx 161860	2	3+3	1675	620 + 620	1620	700 + 700	1700
		800	GS xxx 161880	2	3+3	1675	620 + 620	1620	700 + 700	1700
	2000	400	GS xxx 162040	2	3+3	1675	620 + 620	1820	700 + 700	1900
		500	GS xxx 162050	2	3+3	1675	620 + 620	1820	700 + 700	1900
		600	GS xxx 162060	2	3+3	1675	620 + 620	1820	700 + 700	1900
		800	GS xxx 162080	2	3+3	1675	620 + 620	1820	700 + 700	1900



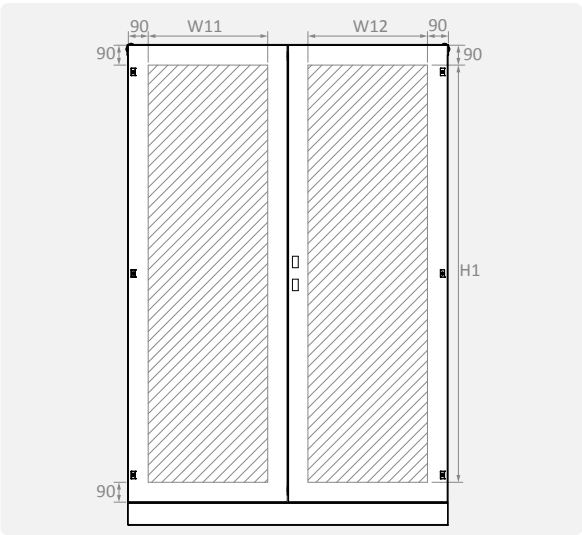
Width A	Height B	Depth C	Reference	Mounting Plate 1		Mounting Plate 2	
mm	mm	mm		↔ mm	↕ mm	↔ mm	↕ mm
1400	1800	400	GS xxx 141840	1300	1100	1300	600
		500	GS xxx 141850	1300	1100	1300	600
		600	GS xxx 141860	1300	1100	1300	600
		800	GS xxx 141880	1300	1100	1300	600
	2000	400	GS xxx 142040	1300	1100	1300	800
		500	GS xxx 142050	1300	1100	1300	800
		600	GS xxx 142060	1300	1100	1300	800
		800	GS xxx 142080	1300	1100	1300	800
1600	1800	400	GS xxx 161840	1500	1100	1500	600
		500	GS xxx 161850	1500	1100	1500	600
		600	GS xxx 161860	1500	1100	1500	600
		800	GS xxx 161880	1500	1100	1500	600
	2000	400	GS xxx 162040	1500	1100	1500	800
		500	GS xxx 162050	1500	1100	1500	800
		600	GS xxx 162060	1500	1100	1500	800
		800	GS xxx 162080	1500	1100	1500	800



SOLID DOOR

Reference	Width	Height	Useful Area			Door pcs	Lock Type *	Hinge pcs	Weight kg
	A mm	B mm	W11 mm	W12 mm	H1 mm				
GS KP 1418	1400	1800	520	520	1620	2	I	3+3	40
GS KP 1420	1400	2000	520	520	1820	2	I	3+3	44.8
GS KP 1618	1600	1800	620	620	1620	2	I	3+3	46
GS KP 1620	1600	2000	620	620	1820	2	I	3+3	51.2

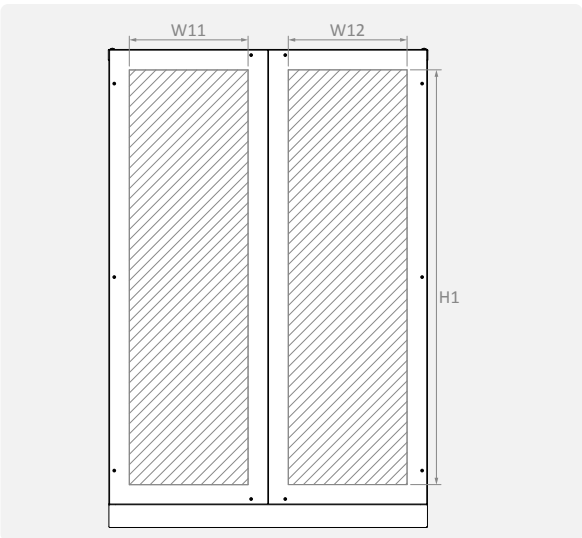
Characteristics		Supply Includes	
Material	DIN EN 10130 DC01 CCRS	Lock	Hinges
Surface Finishing	RAL7035w powder coating	Double door gutter Conta	
Thickness	2 mm	* I: Escutcheon Rod-latch	



REAR PANEL

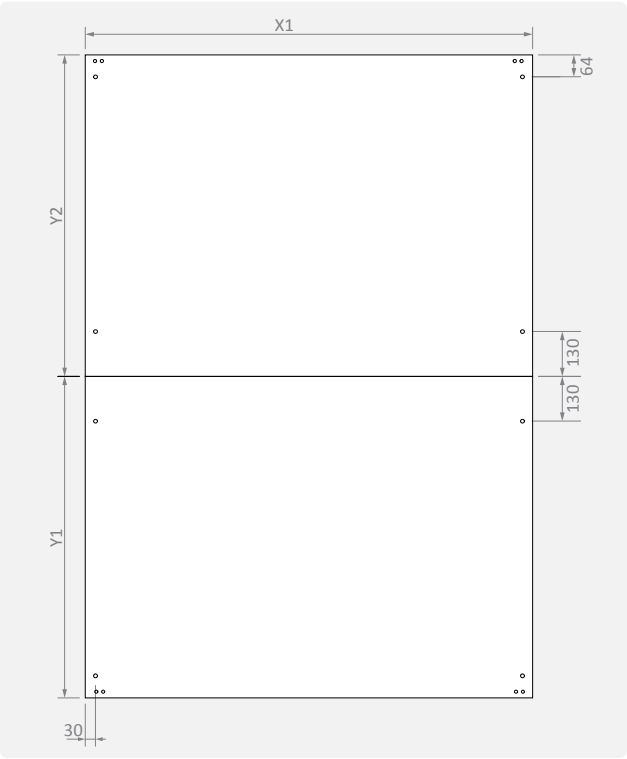
Reference	Width	Height	Useful Area			Hinge pcs	Weight kg
	A mm	B mm	W11 mm	W12 mm	H1 mm		
GS ST 1418	1400	1800	600	600	1700	3+3	30.2
GS ST 1420	1400	2000	600	600	1800	3+3	33.6
GS ST 1618	1600	1800	700	700	1700	3+3	34.5
GS ST 1620	1600	2000	700	700	1800	3+3	38.4

Characteristics		Supply Includes	
Material	DIN EN 10130 DC01 CCRS	Rear panel fasteners	
Surface Finishing	RAL7035w powder coating		
Thickness	1.5 mm		



MOUNTING PLATE

Reference	Width	Wide	Length	Connection	Weight	Characteristics	
	A	X1	Y1 / Y2			Material	DIN EN 10327 DX51D+Z galvanized
	mm	mm	mm			Thickness	2 mm
GS TS 1406	1400	1300	600	4	12.4	Supply Includes ■ Mounting screws ■ Carriage slide support and fasteners	
GS TS 1408	1400	1300	800	4	16.6		
GS TS 1411	1400	1300	1100	4	22.8		
GS TS 1606	1600	1500	600	4	14.4		
GS TS 1608	1600	1500	800	4	19.2		
GS TS 1611	1600	1500	1100	4	26.4		



Mounting Plate	Reference															
	GS 141840	GS 141850	GS 141860	GS 141880	GS 142040	GS 142050	GS 142060	GS 142080	GS 161840	GS 161850	GS 161860	GS 161880	GS 162040	GS 162050	GS 162060	GS 162080
GS TS 1406	1	1	1	1												
GS TS 1408					1	1	1	1								
GS TS 1411	1	1	1	1	1	1	1	1								
GS TS 1606									1	1	1	1				
GS TS 1608													1	1	1	1
GS TS 1611									1	1	1	1	1	1	1	1

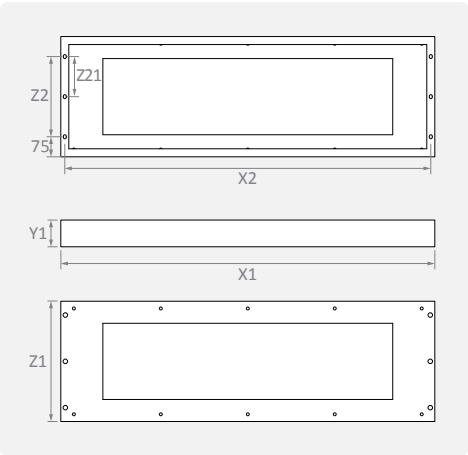
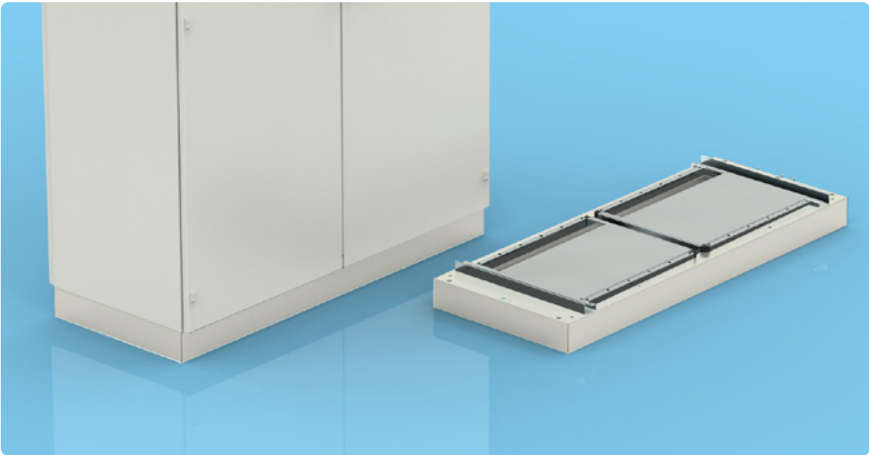
* Full height mounting plate consists of two separate mounting plates. Mounting plates can be used separately in different depths.

PLINTH

Reference	Width	Depth	Wide	Length	Height	Connection			Weight
	A	C	X1	Z1	Y1	X2	Z2	Z21	
	mm	mm	mm	mm	mm	mm	mm	mm	
GS B 14041	1400	400	1400	350	100	1370	200	100	--
GS B 14051	1400	500	1400	350	100	1370	200	100	--
GS B 14061	1600	600	1600	550	100	1370	400	200	--
GS B 14081	1600	800	1600	550	100	1370	400	200	--
GS B 16041	1400	400	1400	350	100	1570	200	100	--
GS B 16051	1400	500	1400	350	100	1570	200	100	--
GS B 16061	1600	600	1600	550	100	1570	400	200	--
GS B 16081	1600	800	1600	550	100	1570	400	200	--

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	2 mm

Supply Includes	
■ Cover plates and mounting screws	
■ Plinth mounting fasteners	

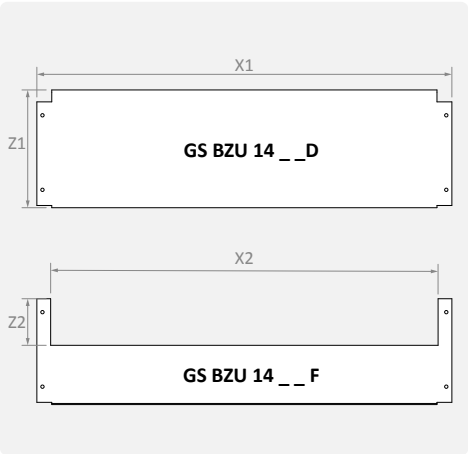
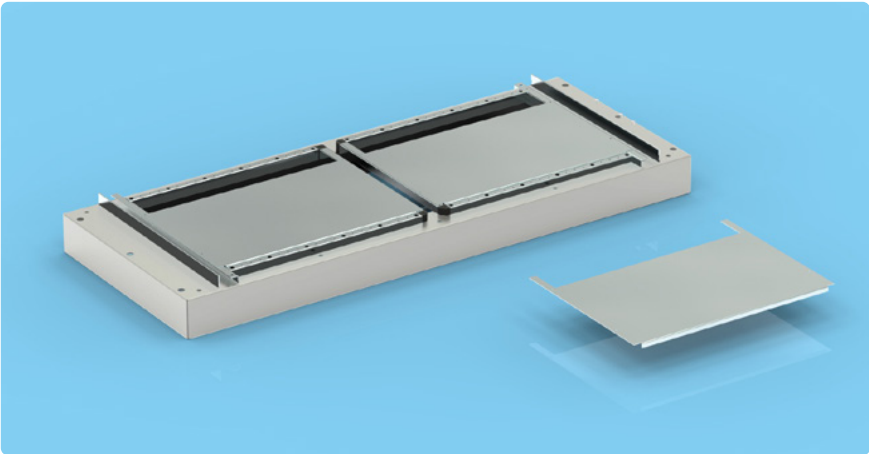


PLINTH COVERS

Reference	Width	Wide	Length	Apparent Area		Weight	Plinth Reference							
	A	X1	Z1	X2	Z2		Plinth Covers							
	mm	mm	mm	mm	mm		GS B 1404 1	GS B 1405 1	GS B 1406 1	GS B 1408 1	GS B 1604 1	GS B 1605 1	GS B 1606 1	GS B 1608 1
GS BZU 1416 D	1400	557	158	460	60	--		2	2	2			2	2
GS BZU 1416 F	1400	557	158	460	60	--		2	2	2			2	2
GS BZU 1426 D	1600	557	216	460	60	--								
GS BZU 1426 F	1600	557	216	460	60	--	2				2			

Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

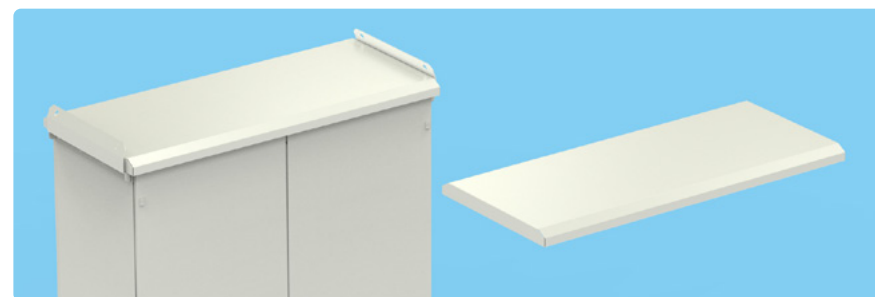
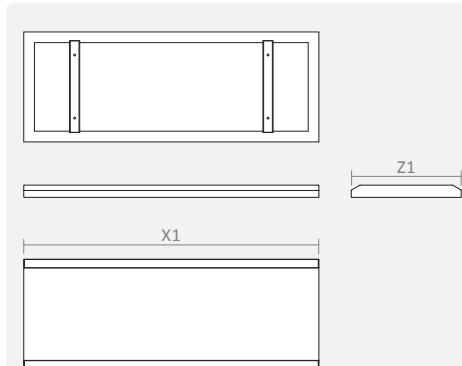
Supply Includes	
■ Mounting screws	
■ AKFR0100 30 mm Brush; 460 mm (for GS BZU 1416 F ve GS BZU 1426 F)	



RAIN CANOPY

Reference	Width	Depth	Wide	Length	Weight
	A mm	C mm	X1 mm	Z1 mm	
GS SP 1440	1400	400	1450	440	12.0
GS SP 1450	1400	500	1450	540	14.1
GS SP 1460	1600	600	1450	640	17.2
GS SP 1480	1600	800	1450	840	20.2
GS SP 1640	1400	400	1650	440	13.6
GS SP 1650	1400	500	1650	540	15.8
GS SP 1660	1600	600	1650	640	19.2
GS SP 1680	1600	800	1650	840	22.7

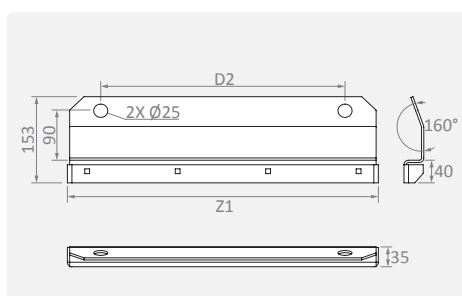
Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm
Supply Includes	
■ Mounting screws	



LIFTING PROFILE

Reference	Depth	Length	Connection	Packet	Weight
	C mm	Z1 mm	D2 mm	pcs / packet	
GS TP 040	400	350	232	2	2.0
GS TP 050	500	450	332	2	2.6
GS TP 060	600	550	432	2	3.1
GS TP 080	800	750	632	2	4.3

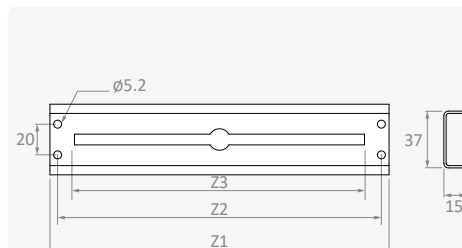
Characteristics	
■ Material	DIN EN 10025 S235JR
■ Surface Finishing	RAL7035w powder coating
■ Thickness	4 mm
Supply Includes	
■ Mounting screws	



SIDE RAILS

Reference	Depth	Length	Connection		Weight
	C mm	Z1 mm	Z2 mm	Z3 mm	
AS SR 040	400	224	211	192	0.2
AS SR 050	500	324	311	292	0.3
AS SR 060	600	424	411	392	0.4
AS SR 080	800	624	611	592	0.6

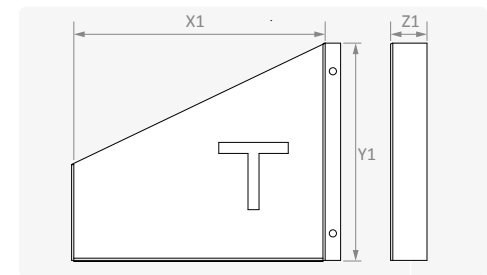
Characteristics	
■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	1.5 mm
Supply Includes	
■ Mounting screws	



PLAN POCKETS

Reference	Width	Length			Weight
	A mm	X1 mm	Y1 mm	Z1 mm	
AS PJ 040	All Dimensions	A4	200	30	0.4
AS PJ 060	600/1200	A3	240	60	1.9
AS PJ 080	800	A3	240	60	2.6

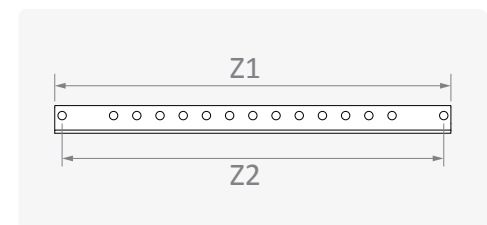
Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm
Supply Includes	
■ Mounting fasteners to fix door reinforcement frame	



CARRIAGE SLIDE

Reference	Depth	Length	Connection	Connection	Weight
	C mm	Z1 mm	Z2 mm		
AS KK 040	400	274	211	12	0.2
AS KK 050	500	374	311	17	0.3
AS KK 060	600	474	411	22	0.4
AS KK 080	800	674	611	32	0.5

Characteristics	
■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	1.5 mm
Supply Includes	
■ Mounting screws	



MOUNTING PLATE FIXING BRACKETS

Reference	Type	Connection	Weight
AS FB 012F	Front-Side Rail Connection, Right/Left	Right/Left	0.2
AS FB 010	Side-Side Rail Connection, Right/Left	Right/Left	0.2

Characteristics		Supply Includes	
■ Material	DIN EN 10327 DX51D+Z glvnz.	■ Side rail mounting fasteners	
■ Thickness	2 mm		



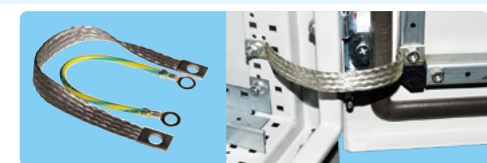
SLIDE SUPPORT

Reference	Weight	Characteristics	
	kg	■ Material	% 30 Fibre glass reinforced nylon 6
		Supply Includes	
HD PA00000040		■ Slide support	
		■ M6x... Screws	



EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm		pcs/packet	
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

Material

- Sheet Steel (EN 10130 DC01)
- Body : 1.5 mm
- Door : 2 mm
- Plinth : 2 mm
- Galvanized Steel (EN 10346 DX51D+Z)
- Mounting plate : 2 mm

Surface Finishing

- RAL7035w powder coating

IP Rating

- IP65 (TS 3033, EN 60529)

Others

- Welded frame construction
- Foamed-in door PU sealing gasket
- Swing-handle polyamide lock (3 points locking, 333 key)
- Concealed hinge
- Plinth and cover options

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Special mounting plate



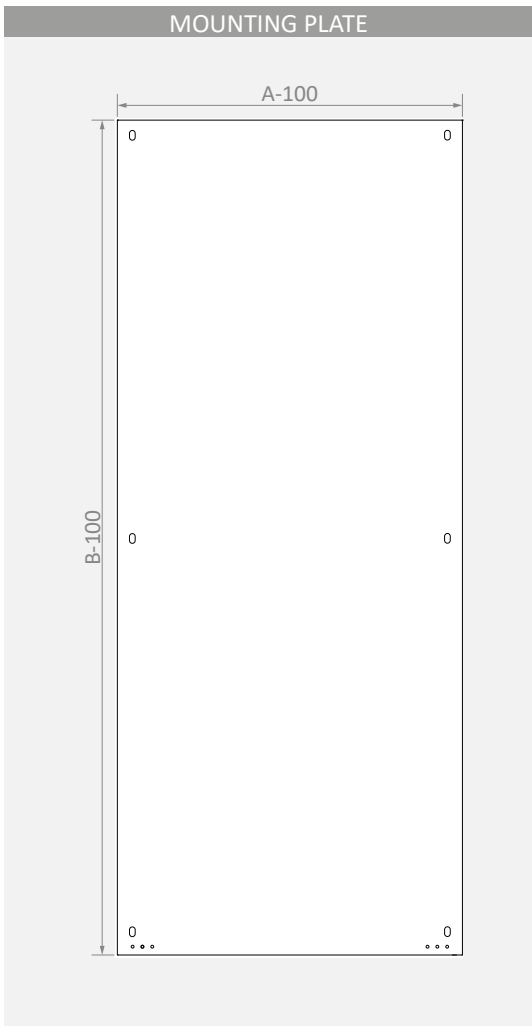
Supply Includes

- Body
- Door and rear panel
- Mounting plate
- Plinth
- 4/6 pcs side rails
- Rain canopy

Complementary Accessories

- Side rail
- Short mounting plate
- Partial mounting plate
- Carriage depth slide and support
- Z profile
- Busbar & depth profile
- Ladder busbar profile
- Door inside mounting profile
- Partition profile
- Eye bolt

Width	Height	Depth	Reference	Door	Hinge	Mounting Plate Dimensions	
A	B	C				↔	↕
mm	mm	mm		pcs	pcs	mm	mm
600	1200	600	CC 061260	1	3	500	1100
	1600	600	CC 061660	1	3	500	1500
800	1200	600	CC 081260	1	3	700	1100
	1600	600	CC 081660	1	3	700	1500



Characteristics

- Material**
Stainless Steel 304L (EN 10088 1.4307)
■ Body : 1.2 mm
■ Lid : 1.2 mm
- Surface Finishing**
■ Scotch-brite brushed
- IP Rating**
■ IP66 (TS 3033, EN 60529)
- Others**
■ All welded construction
■ Screwed plain lid
■ One piece silikon lid gasket
■ Ready for DIN rail fixing

On Request

- Custom sizes
■ Pre-punching
■ 316L Grade SS

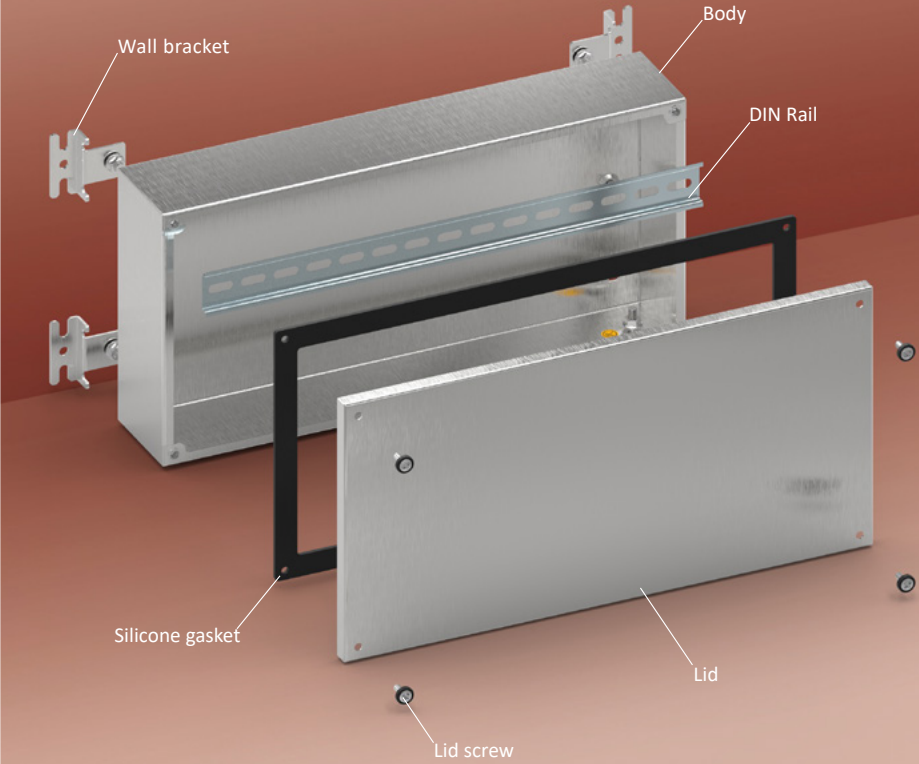


Supply Includes

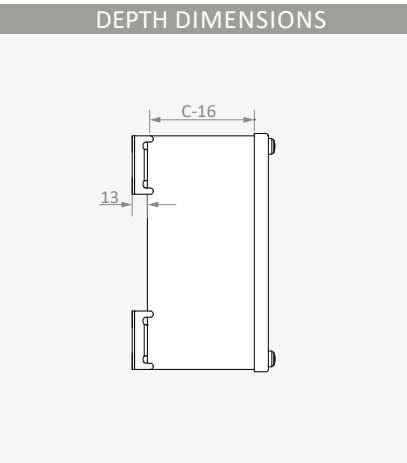
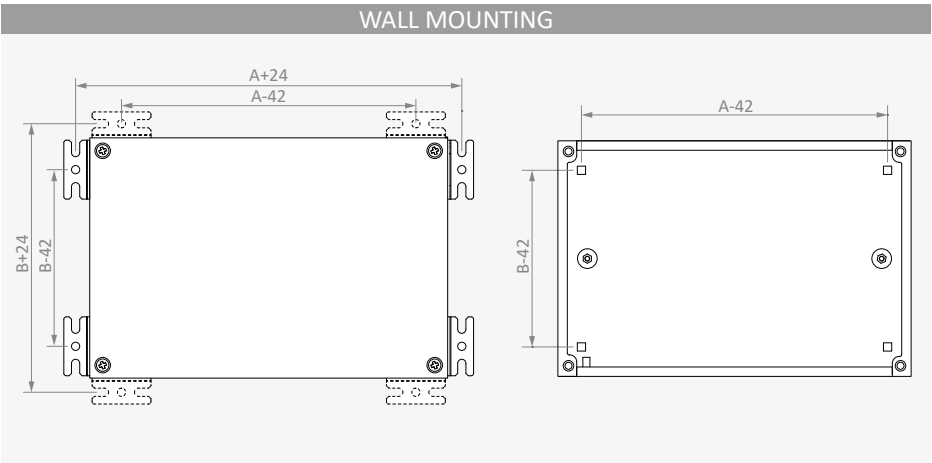
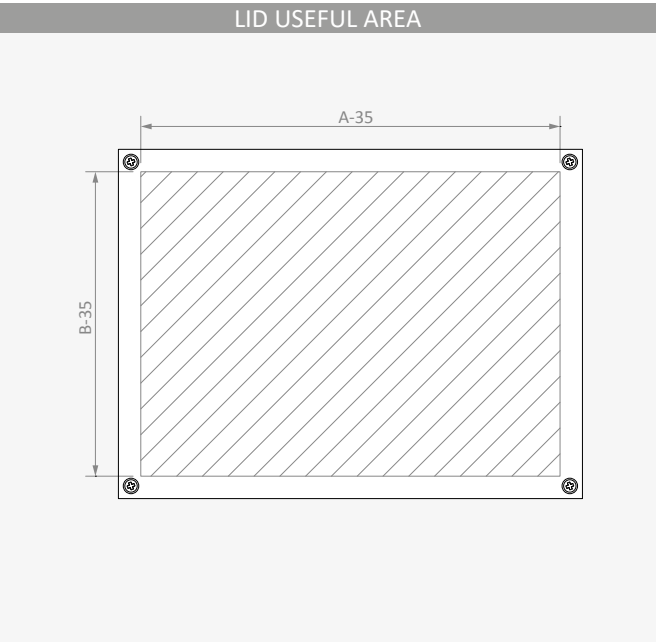
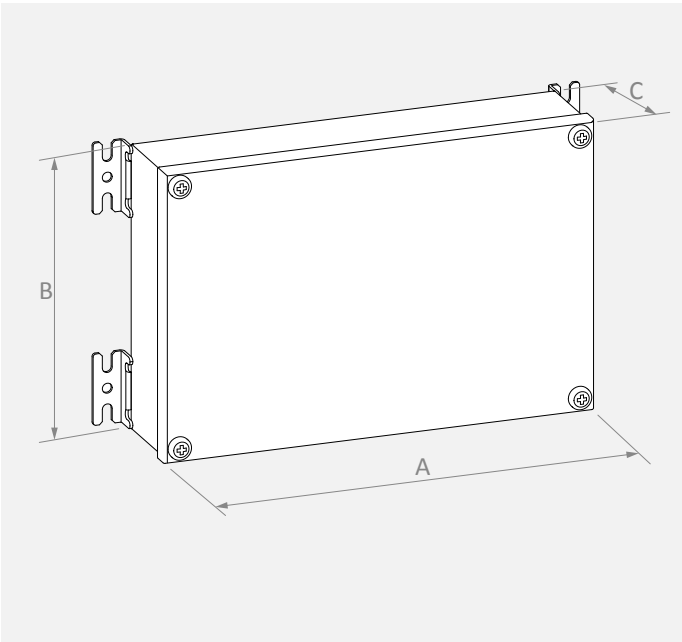
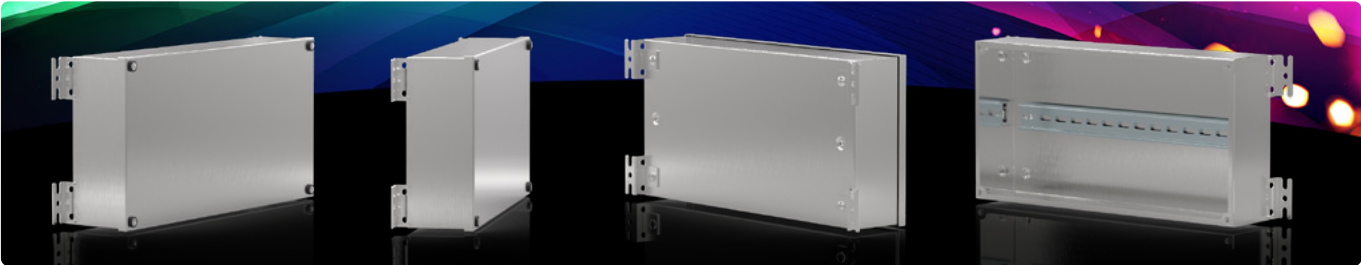
- Body
■ Lid
■ Lid gasket
■ Lid screws

Complementary Accessories

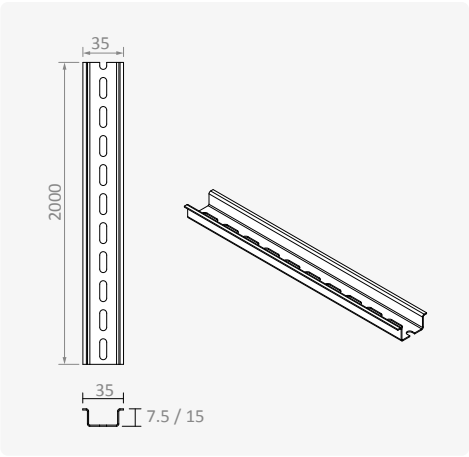
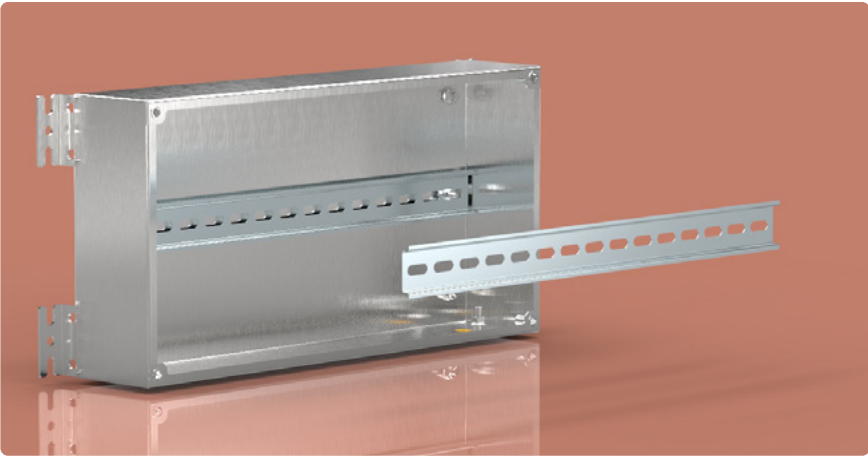
- DIN rail
■ Wall bracket 2/4
■ Earthing cable



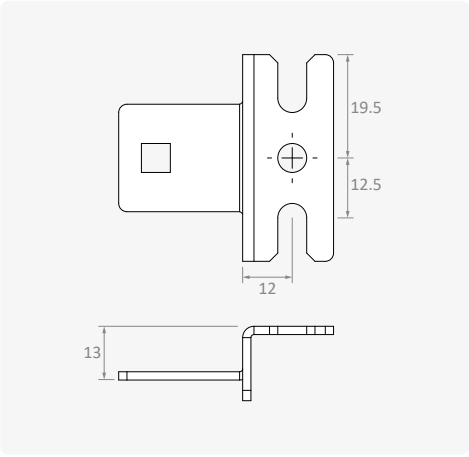
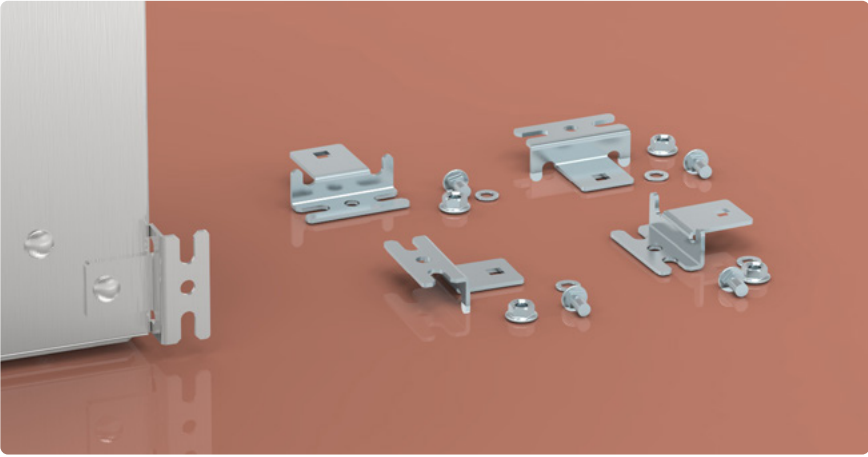
Width	Height	Depth	Reference	Useful Area			Wall Mounting						DIN Rail Fixing	Weight
A	B	C		Lid		Side	With Bracket				Internal			
				↔	↕	↗	Side		Up/Down					
mm	mm	mm		mm	mm	mm	↔	↕	↔	↕	↔	↕	↔	
80	160	60	SSJB 081606	45	125	44	---	118	---	184	---	118	30	0.6
100	100	60	SSJB 101006	65	65	44	---	58	---	124	---	58	50	0.6
120	120	60	SSJB 121206	85	85	44	---	78	---	144	---	78	70	0.7
160	160	80	SSJB 161608	125	125	64	---	118	---	184	---	118	110	1.4
200	200	80	SSJB 202008	165	165	64	---	158	---	224	---	158	150	1.9
300	200	100	SSJB 302010	265	165	84	324	158	258	224	258	158	250	2.4
	300	100	SSJB 303010	265	265	84	324	258	258	324	258	258	2 x 250	3.2
400	200	100	SSJB 402010	365	165	84	424	158	358	224	358	158	350	2.8



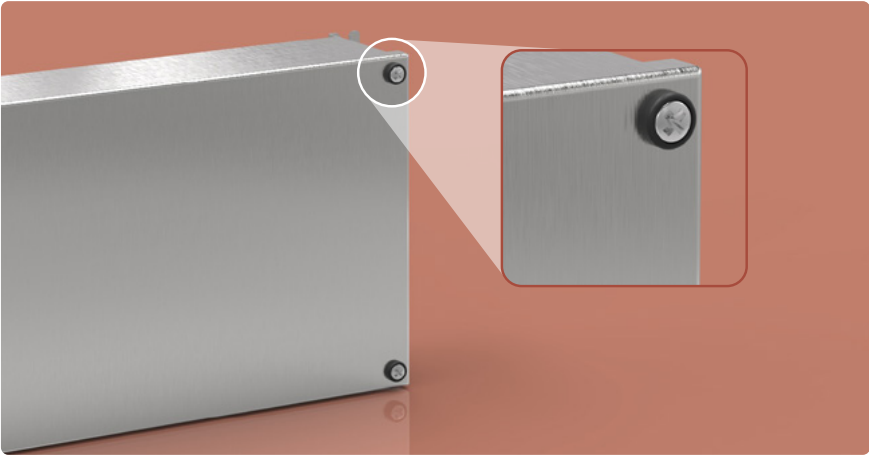
DIN RAILS					
Reference	Width	Height	Hole	Length	Weight
	mm	mm	Yes/No	m	kg/pcs
MR KL 500603	35	7.5	No	2	0.7
MR KL 500604	35	7.5	Yes	2	0.7
MR KL 500609	35	15	Yes	2	1.2
Characteristics					
■ Material	DIN EN 10130 DC01 CCRS				
■ Surface Finishing	Zinc coated Cr ⁺³ passivation				
■ Standards	DIN EN 60715				



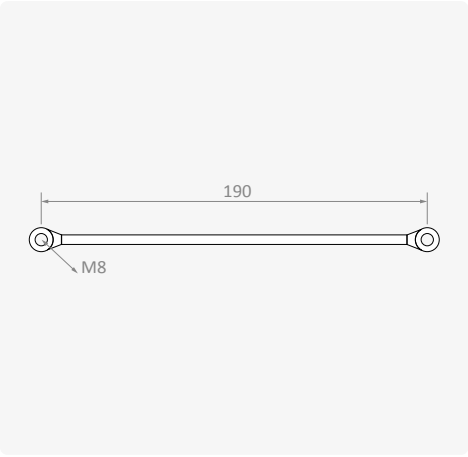
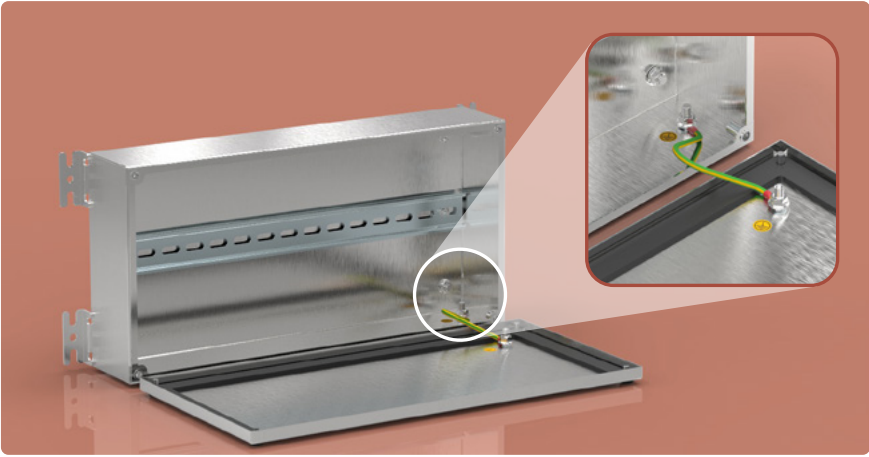
WALL BRACKETS					
Reference	Packet	Weight	Characteristics		Supply Includes
	pcs/packet	kg/packet	■ Material	316L EN 10088 1.4404	
SSAK KL 010	4	0.16	■ Surface Finishing	Scotch-brite	■ Wall mounting screws
			■ Thickness	2 mm	



LID MOUNTING FASTENERS			
Reference	Packet	Weight	Supply Includes
	pcs/packet	kg/packet	
AK AK JB 051210	50	0.17	■ 50 pcs M5 x 12 YSB screws ■ 50 pcs M5 Finishing washer



EARTHING CABLE						
Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm		pcs/packet	kg/packet
KB OZ 061908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.16



Characteristics

Material

Stainless Steel 304L (EN 10088 1.4307)

- Body : 1.2 mm
- Door : 1.2 mm

Galvanized Steel (EN 10346 DX51D+Z)

- Mounting plate : 1.5 - 2 mm

Surface Finishing

- Scotch-brite brushed

IP Rating

- IP66 (TS 3033, EN 60529)

Others

- All welded construction
- Solid / glazed door
- Foamed-in door PU sealing gasket
- 135° concealed hinges
- 5mm Double-bit insert chrome coated zamak lock
- Bottom gland plate
- One piece silikon lid gasket

On Request

- Custom sizes
- Pre-punching
- 316L Grade SS
- Special mounting plate



Supply Includes

- Body
- Door (Select ≈ K)
- Mounting plate (Option ≈ M)
- Gland plate with gasket
- 4/6 pcs wall brackets

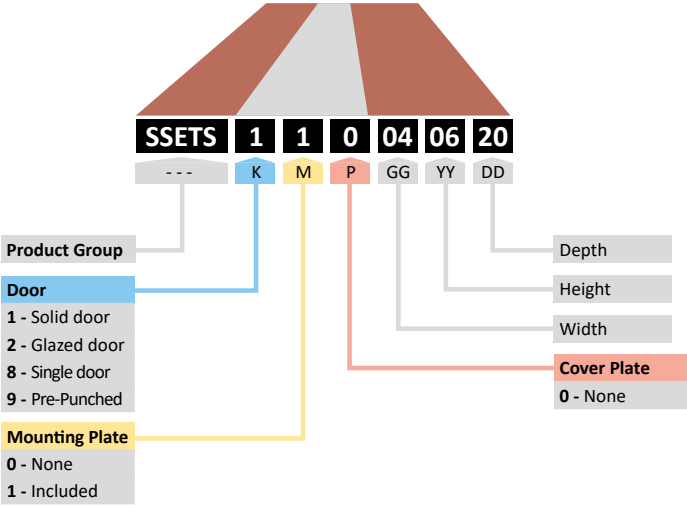
Complementary Accessories

- Rain canopy
- Support base
- DIN rail
- Door inside mounting profile
- Pole fitting set
- Plastic cover plate
- Special locks and keys
- Earthing cable

Width	Height	Depth	Reference	Door	Lock Type	Lock	Hinge	Wall Bracket	Weight	Application Options		
				pcs	*	pcs	pcs	pcs	**	Glazed Door	Rain Canopy	Support Base
A	B	C							kg	Y / N	Y / N	Y / N
mm	mm	mm										
300	300	150	SSETS xxx 030315	1	C	1	2	4	6.5	✓	✓	✓
	400	150	SSETS xxx 030415	1	C	1	2	4	8.2	✓	✓	✓
		200	SSETS xxx 030420	1	C	1	2	4	9.0	✓	✓	✓
		500	SSETS xxx 030520	1	C	1	2	4	10.9	✓	✓	✓
400	400	200	SSETS xxx 040420	1	C	1	2	4	11.2	✓	✓	✓
	500	200	SSETS xxx 040520	1	C	1	2	4	13.4	✓	✓	✓
		200	SSETS xxx 040620	1	C	2	2	4	14.8	✓	✓	✓
		300	SSETS xxx 040630	1	C	2	2	4	16.7	✓	✓	✓
500	500	200	SSETS xxx 050520	1	C	1	2	4	16.0	✓	✓	✓
	700	200	SSETS xxx 050720	1	C	2	3	4	21.2	✓	✓	✓
		300	SSETS xxx 050730	1	C	2	3	4	22.9	✓	✓	✓
		300	SSETS xxx 050730	1	C	2	3	4	22.9	✓	✓	✓
600	600	200	SSETS xxx 060620	1	C	2	2	4	22.1	✓	✓	✓
	800	200	SSETS xxx 060820	1	C	2	3	4	28.0	✓	✓	✓
		300	SSETS xxx 060830	1	C	2	3	4	29.5	✓	✓	✓
		1000	SSETS xxx 061030	1	C	2	3	4	38.5	✓	✓	✓
800	800	300	SSETS xxx 080830	1	C	2	3	4	39	✓	✓	✓
	1000	300	SSETS xxx 081030	1	C	2	4	4	49.5	✓	✓	✓
	1200	300	SSETS xxx 081230	1	C	2	4	4	63	✓	✓	✓
1000	1000	300	SSETS xxx 101030	2	C	2	4+4	6	64	✓	✓	✓

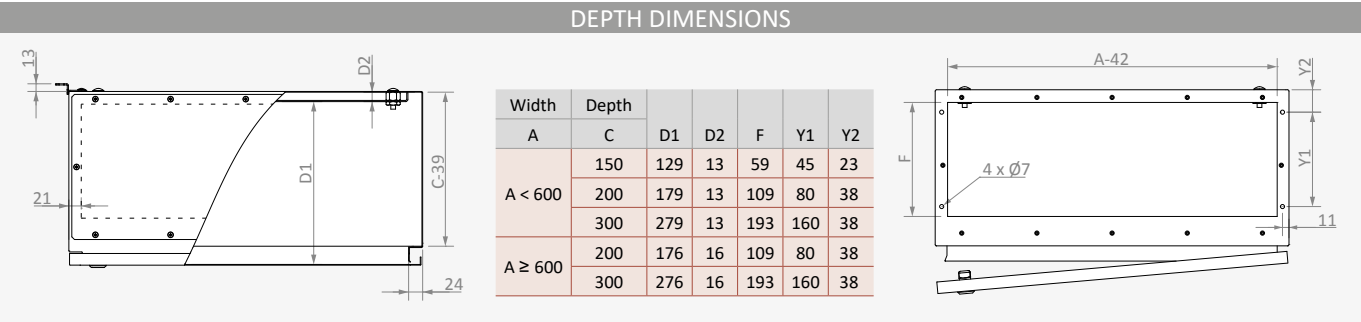
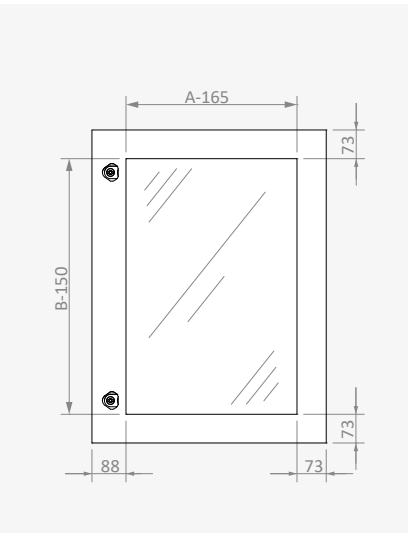
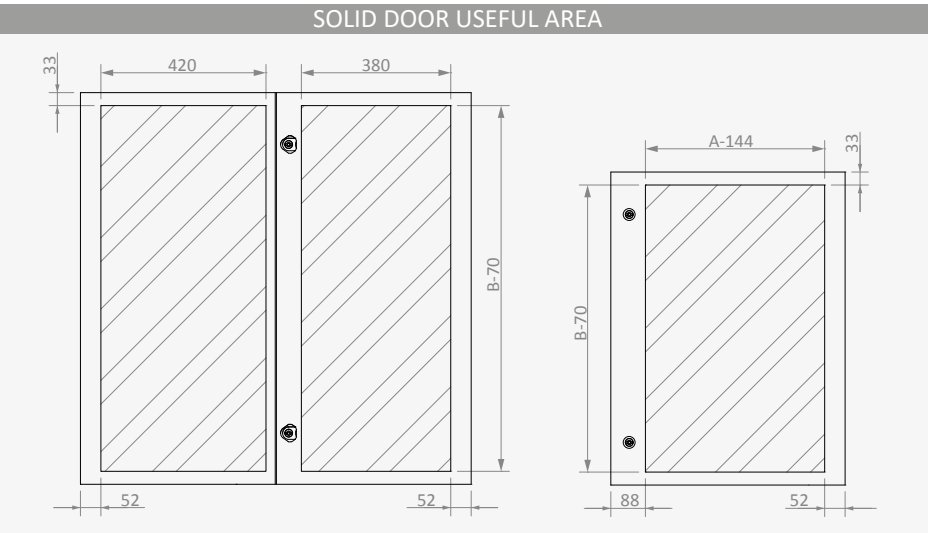
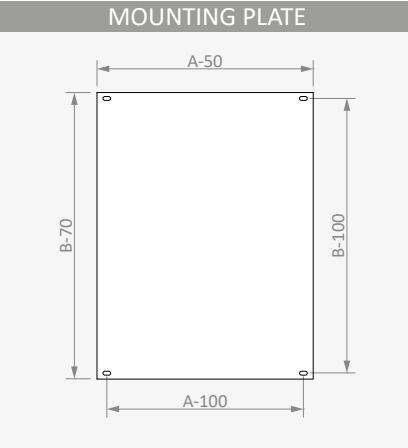
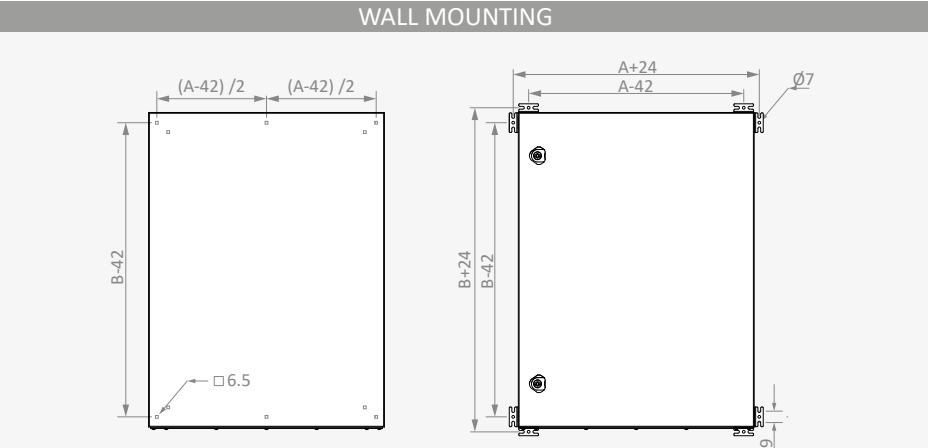
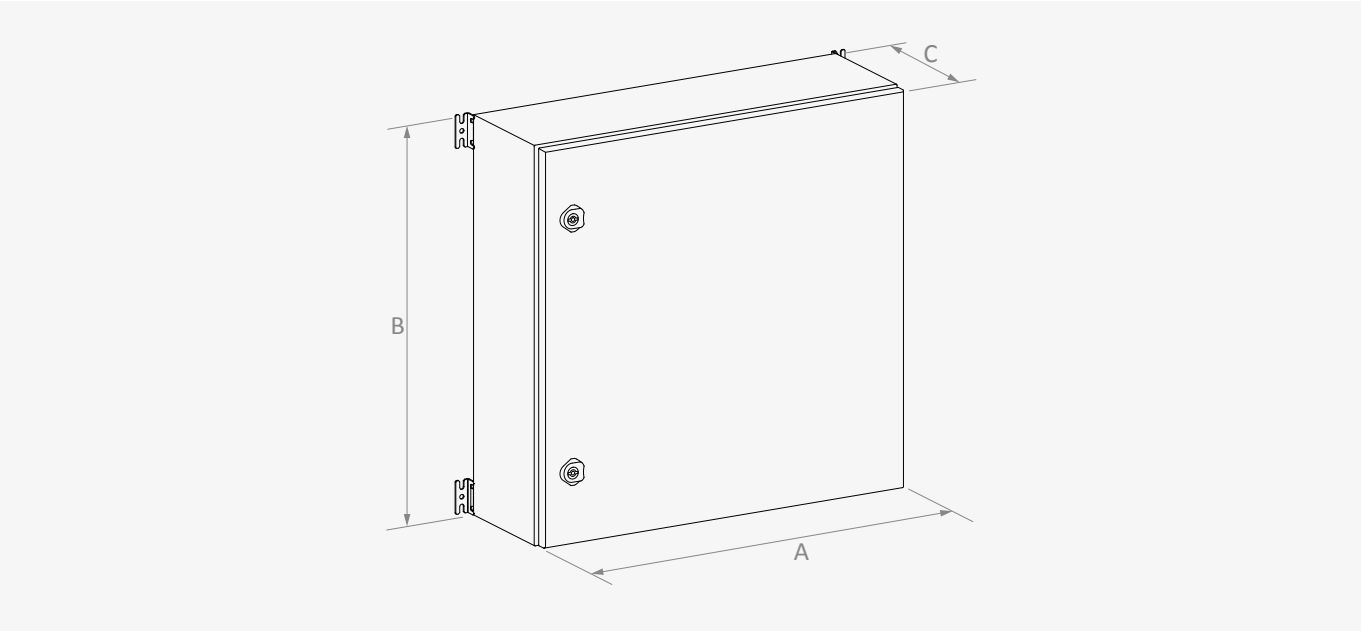
* C: Quarter Turn I: Rod-latch

** For SSETS 110 GG YY DD



			K →	Solid Door	Glazed Door
			M →	Mounting Plate	Mounting Plate
			P →	-- --	-- --
Width	Height	Depth	Door	Reference	Reference
A	B	C	pcs		
mm	mm	mm			
300	300	150	1	SSETS 110 030315	SSETS 210 030315
	400	150	1	SSETS 110 030415	SSETS 210 030415
		200	1	SSETS 110 030420	SSETS 210 030420
	500	200	1	SSETS 110 030520	SSETS 210 030520
400	400	200	1	SSETS 110 040420	SSETS 210 040420
	500	200	1	SSETS 110 040520	SSETS 210 040520
	600	200	1	SSETS 110 040620	SSETS 210 040620
		300	1	SSETS 110 040630	SSETS 210 040630
500	500	200	1	SSETS 110 050520	SSETS 210 050520
	700	200	1	SSETS 110 050720	SSETS 210 050720
		300	1	SSETS 110 050730	SSETS 210 050730
600	600	200	1	SSETS 110 060620	SSETS 210 060620
	800	200	1	SSETS 110 060820	SSETS 210 060820
		300	1	SSETS 110 060830	SSETS 210 060830
	1000	300	1	SSETS 110 061030	SSETS 210 061030
800	800	300	1	SSETS 110 080830	SSETS 210 080830
	1000	300	1	SSETS 110 081030	SSETS 210 081030
	1200	300	1	SSETS 110 081230	SSETS 210 081230
1000	1000	300	2	SSETS 110 101030	-- --

			K →	Pre-Punched Door	Solid Door
			M →	Mounting Plate	-- --
			P →	-- --	-- --
Width	Height	Depth	Door	Reference	Reference
A	B	C	pcs		
mm	mm	mm			
300	300	150	1	SSETS 910 030315	SSETS 100 030315
	400	150	1	SSETS 910 030415	SSETS 100 030415
		200	1	SSETS 910 030420	SSETS 100 030420
	500	200	1	SSETS 910 030520	SSETS 100 030520
400	400	200	1	SSETS 910 040420	SSETS 100 040420
	500	200	1	SSETS 910 040520	SSETS 100 040520
	600	200	1	SSETS 910 040620	SSETS 100 040620
		300	1	SSETS 910 040630	SSETS 100 040630
500	500	200	1	SSETS 910 050520	SSETS 100 050520
	700	200	1	SSETS 910 050720	SSETS 100 050720
		300	1	SSETS 910 050730	SSETS 100 050730
600	600	200	1	SSETS 910 060620	SSETS 100 060620
	800	200	1	SSETS 910 060820	SSETS 100 060820
		300	1	SSETS 910 060830	SSETS 100 060830
	1000	300	1	SSETS 910 061030	SSETS 100 061030
800	800	300	1	SSETS 910 080830	SSETS 100 080830
	1000	300	1	SSETS 910 081030	SSETS 100 081030
	1200	300	1	SSETS 910 081230	SSETS 100 081230
1000	1000	300	2	SSETS 910 101030	SSETS 100 101030

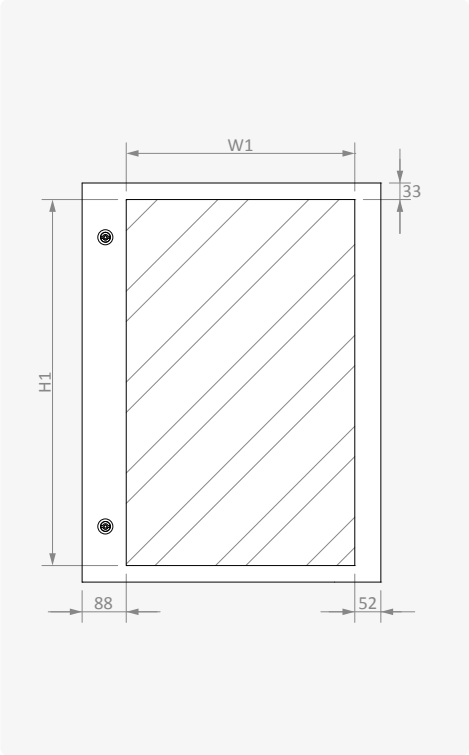


Width	Depth	D1	D2	F	Y1	Y2
A	C					
A < 600	150	129	13	59	45	23
	200	179	13	109	80	38
	300	279	13	193	160	38
A ≥ 600	200	176	16	109	80	38
	300	276	16	193	160	38

Width	Height	Depth	Reference	Useful Area			Glazed Door Apparent Area		Gland Plate			Wall Mounting						Mounting Plate	
				Door		Side	↔	↕	#	↔	↗	With Bracket		Internal					
				↔	↕	↗						↔	↕			↔	↕	↔	↕
mm	mm	mm		mm	mm	mm	mm	mm	pcs	mm	mm	↔	↕	↔	↕	↔	↕	mm	mm
300	300	150	SSETS xxx 030315	156	230	127	135	150	1	260	60	324	258	258	324	258	258	250	230
	400	150	SSETS xxx 030415	156	330	127	135	250	1	260	60	324	358	258	424	258	358	250	330
		200	SSETS xxx 030420	156	330	177	135	250	1	260	110	324	358	258	424	258	358	250	330
	500	200	SSETS xxx 030520	156	430	177	135	350	1	260	110	324	458	258	524	258	458	250	430
400	400	200	SSETS xxx 040420	256	330	177	235	250	1	360	110	424	358	358	424	358	358	350	330
	500	200	SSETS xxx 040520	256	430	177	235	350	1	360	110	424	458	358	524	358	458	350	430
	600	200	SSETS xxx 040620	256	530	177	235	450	1	360	110	424	558	358	624	358	558	350	530
		300	SSETS xxx 040630	256	530	277	235	450	1	360	210	424	558	358	624	358	558	350	530
500	500	200	SSETS xxx 050520	356	430	177	335	350	1	460	110	524	458	458	524	458	458	450	430
	700	200	SSETS xxx 050720	356	630	177	335	550	1	460	110	524	658	458	724	458	658	450	630
		300	SSETS xxx 050730	356	630	277	335	550	1	460	210	524	658	458	724	458	658	450	630
600	600	200	SSETS xxx 060620	456	530	177	435	450	1	560	110	624	558	558	624	558	558	550	530
	800	200	SSETS xxx 060820	456	730	177	435	650	1	560	110	624	758	558	824	558	758	550	730
		300	SSETS xxx 06 0830	456	730	277	435	650	1	560	210	624	758	558	824	558	758	550	730
	1000	300	SSETS xxx 061030	456	950	277	435	850	1	560	210	624	958	558	1024	558	958	550	930
800	800	300	SSETS xxx 080830	656	730	277	635	650	1	760	210	824	758	758	824	758	758	750	730
	1000	300	SSETS xxx 081030	656	930	277	635	850	1	760	210	824	958	758	1024	758	958	750	930
	1200	300	SSETS xxx 081230	656	1130	277	635	1150	1	760	210	824	1158	758	1224	758	1158	750	1130
1000	1000	300	SSETS xxx 101030	420+380	930	277	--	--	1	960	210	1024	958	958	1024	958	958	950	930

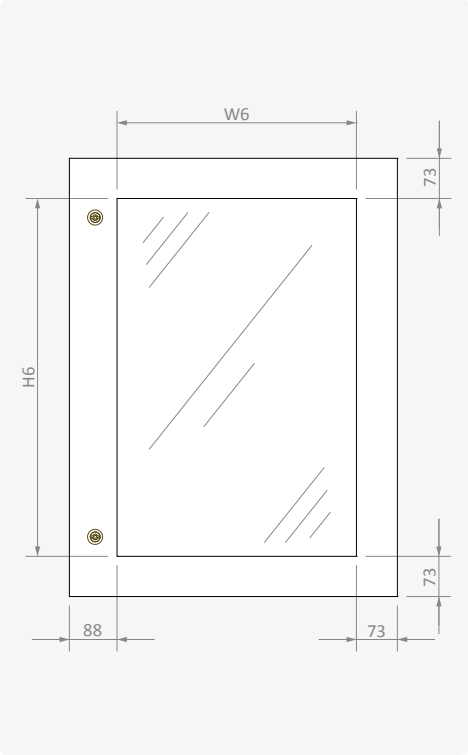
SOLID DOOR											
Reference	Width	Height	Useful Area		Door	Lock Type	Lock	Hinge	Thickness	Weight	
	A	B	W1	H1							
	mm	mm	mm	mm							
SSETS KP 0303	300	300	156	230	1	C	1	2	1.2	1.1	
SSETS KP 0304	300	400	156	330	1	C	1	2	1.2	1.5	
SSETS KP 0305	300	500	156	430	1	C	1	2	1.2	1.8	
SSETS KP 0404	400	400	256	330	1	C	1	2	1.2	1.9	
SSETS KP 0405	400	500	256	430	1	C	1	2	1.2	2.4	
SSETS KP 0406	400	600	256	530	1	C	2	2	1.2	2.8	
SSETS KP 0505	500	500	356	430	1	C	1	2	1.2	2.9	
SSETS KP 0507	500	700	356	630	1	C	1	3	1.2	4.0	
SSETS KP 0606	600	600	456	530	1	C	2	2	1.2	4.1	
SSETS KP 0608	600	800	456	730	1	C	2	3	1.2	5.4	
SSETS KP 0610	600	1000	456	930	1	C	2	3	1.2	6.7	
SSETS KP 0808	800	800	656	730	1	C	2	3	1.2	7.1	
SSETS KP 0810	800	1000	656	930	1	C	2	4	1.5	11.1	
SSETS KP 0812	800	1200	656	1130	1	C	2	4	1.5	12.5	
SSETS KP 1010	1000	1000	420 + 380	930	2	C	2	4+4	1.5	13.9	

Characteristics		Supply Includes	
Material	Stainless Steel 304L (EN 10088 1.4307)	Lock	Double door gutter Conta
Surface Finishing	Scotch-brite brushed	* C: Quarter Turn	



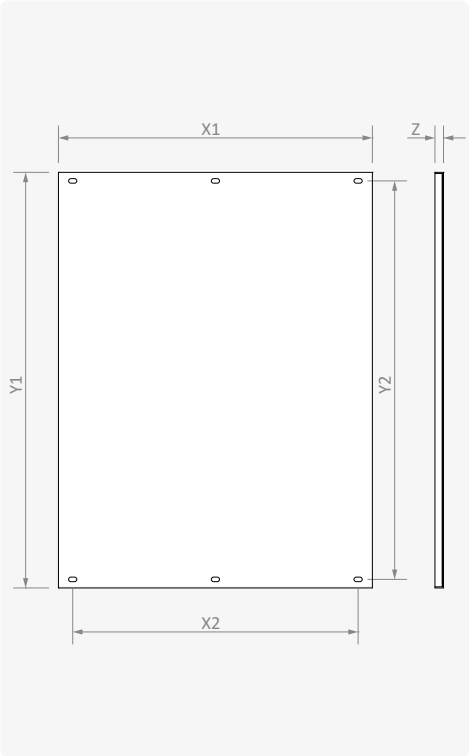
GLAZED DOOR											
Reference	Width	Height	Apparent Area		Door	Lock Type	Lock	Hinge	Thickness	Weight	
	A	B	W6	H6							
	mm	mm	mm	mm	pcs	*	pcs	pcs	mm	kg	
SSETS KPX 0303	300	300	135	150	1	C	1	2	1.2	1.1	
SSETS KPX 0304	300	400	135	250	1	C	1	2	1.2	1.5	
SSETS KPX 0305	300	500	135	350	1	C	1	2	1.2	1.8	
SSETS KPX 0404	400	400	235	250	1	C	1	2	1.2	1.9	
SSETS KPX 0405	400	500	235	350	1	C	1	2	1.2	2.4	
SSETS KPX 0406	400	600	235	450	1	C	2	2	1.2	2.8	
SSETS KPX 0505	500	500	335	350	1	C	1	2	1.2	2.9	
SSETS KPX 0507	500	700	335	550	1	C	1	3	1.2	4.0	
SSETS KPX 0606	600	600	435	450	1	C	2	2	1.2	4.1	
SSETS KPX 0608	600	800	435	650	1	C	2	3	1.2	5.4	
SSETS KPX 0610	600	1000	435	850	1	C	2	3	1.2	6.7	
SSETS KPX 0808	800	800	635	650	1	C	2	3	1.2	7.1	
SSETS KPX 0810	800	1000	635	850	1	C	2	4	1.5	11.1	
SSETS KPX 0812	800	1200	635	1150	1	C	2	4	1.5	11.9	

Characteristics		Supply Includes	
Material	Stainless Steel 304L (EN 10088 1.4307) / 4mm tempered glass	Lock	
Surface Finishing	Scotch-brite brushed	* C: Quarter Turn	



MOUNTING PLATE									
Reference	Width		External Dimensions			Mounting Dimensions			Weight
	A	B	X1	Y1	Z	X2	Y2	D	
	mm	mm	mm	mm	mm	mm	mm	mm	kg
ETS TS 0303	300	300	250	230	12	200	200	M6	1.0
ETS TS 0304	300	400	250	330	12	200	300	M6	1.4
ETS TS 0305	300	500	250	430	12	200	400	M6	1.8
ETS TS 0404	400	400	350	330	12	300	300	M6	1.9
ETS TS 0405	400	500	350	430	12	300	400	M6	2.5
ETS TS 0406	400	600	350	530	12	300	500	M6	3.1
ETS TS 0505	500	500	450	430	12	400	400	M6	3.3
ETS TS 0507	500	700	450	630	12	400	600	M6	4.8
ETS TS 0606	600	600	550	530	15	500	500	M8	5.0
ETS TS 0608	600	800	550	730	15	500	700	M8	6.9
ETS TS 0610	600	1000	550	930	15	500	900	M8	8.7
ETS TS 0808	800	800	750	730	15	700	700	M8	6.8
ETS TS 0810	800	1000	750	930	15	700	900	M8	11.7
ETS TS 0812	800	1200	750	1130	15	700	1100	M8	14.2
ETS TS 1010	1000	1000	950	930	15	900	900	M8	14.8

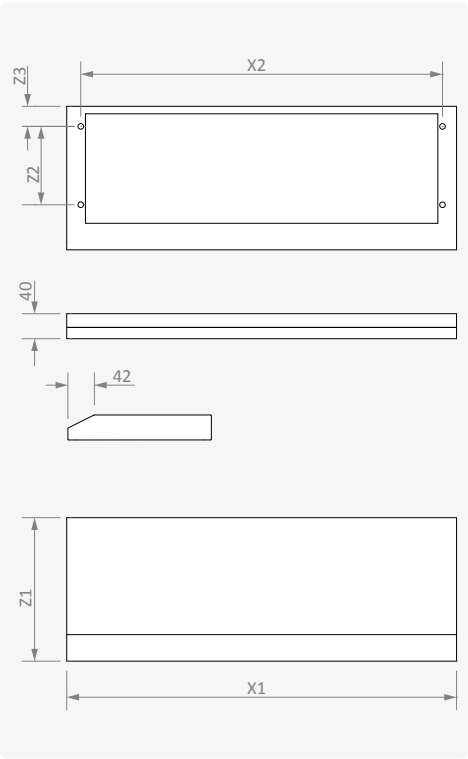
Characteristics	
■ Material	DIN EN 10346 DX51D+Z galvanized
■ Thickness	1.5 - 2 mm



RAIN CANOPY								
Reference	Width	Depth	External Dimensions		Mounting Dimensions			Weight
	A	C	X1	Z1	X2	Z2	Z3	
	mm	mm	mm	mm	mm	mm	mm	kg
SSETS HS 0315	300	150	325	175	278	45	23	1.1
SSETS HS 0320	300	200	325	225	278	80	38	1.6
SSETS HS 0420	400	200	425	225	378	80	38	2.0
SSETS HS 0430	400	300	425	325	378	160	38	2.4
SSETS HS 0520	500	200	525	225	478	80	38	2.4
SSETS HS 0530	500	300	575	325	478	160	38	3.0
SSETS HS 0620	600	200	625	225	578	80	38	2.7
SSETS HS 0630	600	300	625	325	578	160	38	3.4
SSETS HS 0820	800	200	825	225	778	80	38	3.6
SSETS HS 0830	800	300	825	325	778	160	38	4.7
SSETS HS 1030	1000	300	1025	325	978	160	38	5.6

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 - 1.5 mm

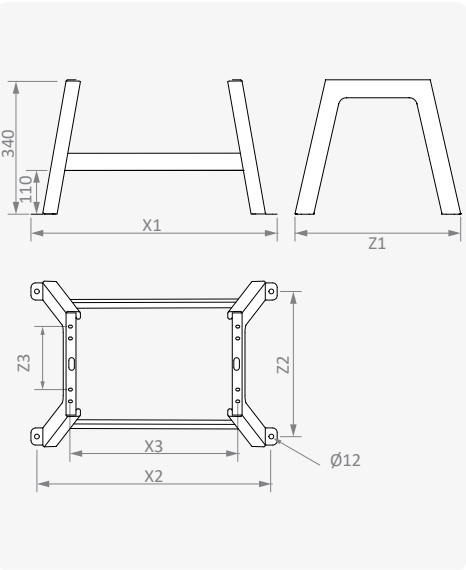
Supply Includes	
■	Mounting fasteners



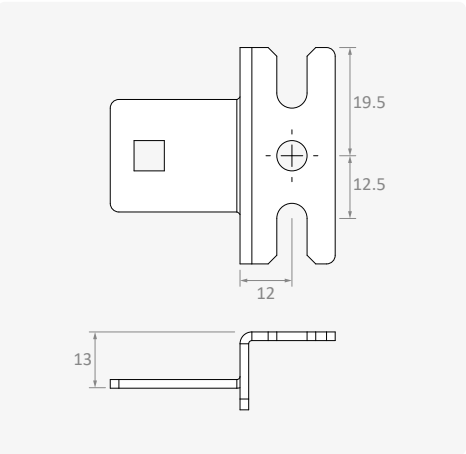
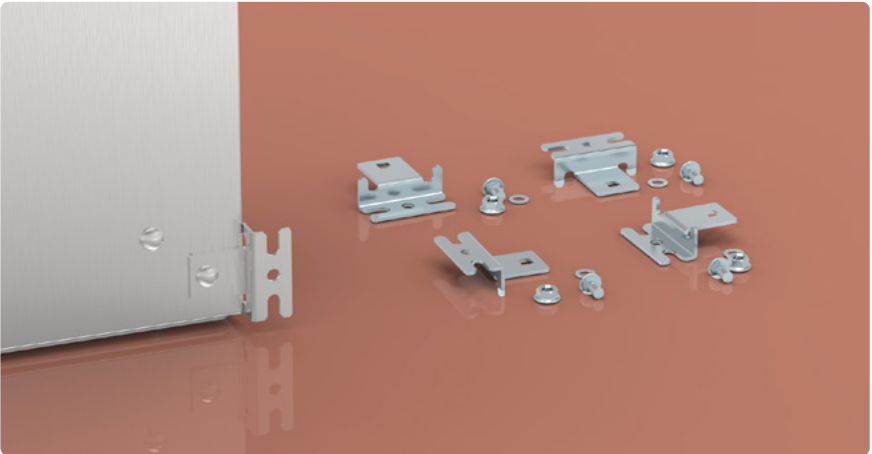
SUPPORT BASE										
Width	Depth	Reference	Reference	External Dimensions		Mounting Dimensions				Weight
A	C			X1	Z1	X2	Z2	X3	Z3	
mm	mm			mm	mm	mm	mm	mm	mm	mm
300	150	PNETSATG03	PNETSATD15	478	270	448	218	278	45	3,2
300	200	PNETSATG03	PNETSATD20	478	320	448	268	278	80	3.4
400	200	PNETSATG04	PNETSATD20	578	320	548	268	378	80	3.5
400	300	PNETSATG04	PNETSATD30	578	420	400	268	378	160	3.5
500	200	PNETSATG05	PNETSATD20	678	320	648	268	478	80	3.8
500	300	PNETSATG05	PNETSATD30	678	420	500	268	478	160	3.8
600	200	PNETSATG06	PNETSATD20	778	320	748	268	578	80	4.0
600	300	PNETSATG06	PNETSATD30	778	420	600	268	578	160	4.0
800	300	PNETSATG08	PNETSATD30	978	420	800	268	778	160	4.3
1000	300	PNETSATG10	PNETSATD30	1178	420	1000	268	978	160	4.6

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	2 mm

Supply Includes
■ Mounting fasteners



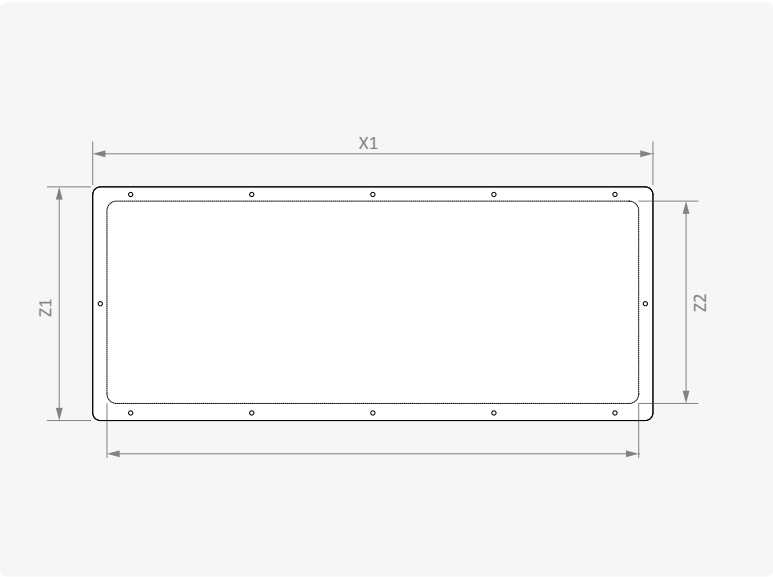
WALL BRACKETS				
Reference	Packet	Weight	Characteristics	
	pcs/packet	kg/packet	■ Material	■ Mounting fasteners
SSAK KL 010	4	0.16	Stainless Steel 304L (EN 10088 1.4307)	■ Surface Finishing
SSAK KL 011	6	0.25	Scotch-brite brushed	■ Thickness
			2 mm	



CABLE GLAND PLATE							
Reference	Width A mm	Depth C mm	External Dimensions		Useful Area		Weight kg
			X1 mm	Z1 mm	X2 mm	Z2 mm	
SSETS GP 3015	300	150	290	96	260	60	0.4
SSETS GP 3020	300	200	290	146	260	110	0.6
SSETS GP 4020	400	200	390	146	360	110	0.7
SSETS GP 4030	400	300	390	246	360	210	0.9
SSETS GP 5020	500	200	490	146	460	110	0.9
SSETS GP 5030	500	300	490	246	460	210	1.1
SSETS GP 6020	600	200	590	146	560	110	1.1
SSETS GP 6030	600	300	590	246	560	210	1.3
SSETS GP 8020	800	200	790	146	760	110	1.5
SSETS GP 8030	800	300	790	246	760	210	2.4

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.5 mm

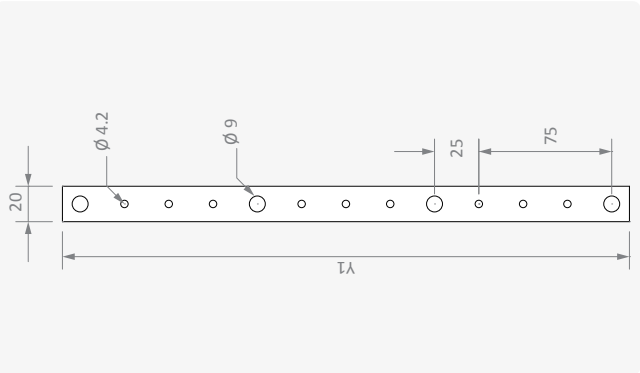
Supply Includes
■ One piece PE Conta
■ Mounting fasteners



MOUNTING PROFILE INSIDE DOOR								
Reference	Height	Length	Weight		Reference	Height	Length	Weight
	B	Y1				B	Y1	
AS KU Y00400	300	220	1.1		AS KU Y00800	700	620	0.4
AS KU Y00500	400	320	1.2		AS KU D00900	800	720	0.5
AS KU Y00600	500	420	0.3		AS KU DRM120	1000	920	0.6
AS KU DRM100	600	520	0.4		AS KU DRM150	1200	1120	0.8



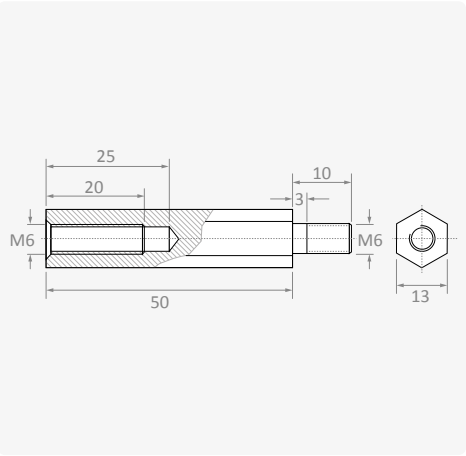
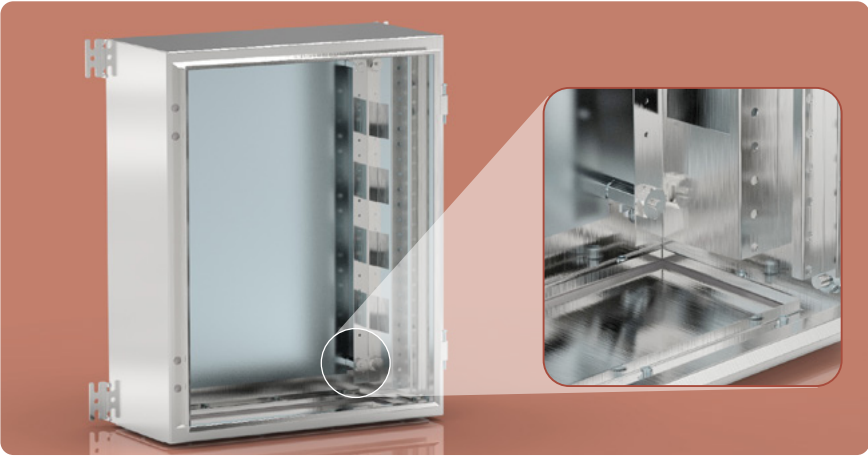
Characteristics		
■ Material	20x20 square profile galvanized	■ Thickness
		1.2 mm



STANDOFF

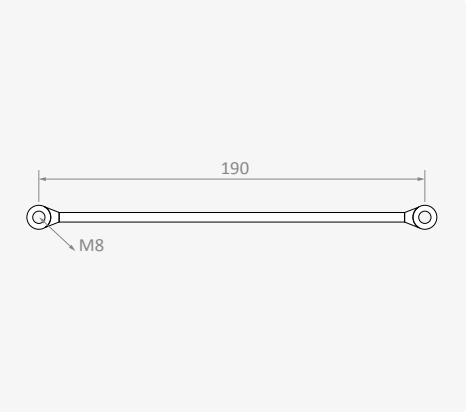
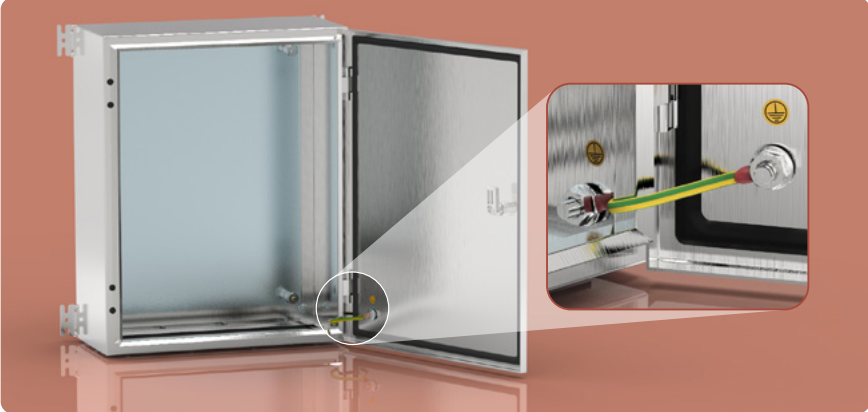
Reference	External Dimensions	Width Across Flats	Mounting Dimensions	Packet	Weight
	H	L			
	mm	mm	male / female	pcs/packet	kg/packet
HD BM 00000196	25	13	M6 / M6	20	0.5
HD BM 00000200	50				1.1
HD BM 00000240	75				1.6
HD BM 00000210	125				2.3
HD BM 00000220	50	17	M8 / M8	20	1.8
HD BM 00000230	125				4.7

Characteristics	
Material	Hexagonal free-cutting steel
Surface Finishing	Zinc coated; Cr ⁺³ passivation
Connection	male/female



EARTHING CABLE

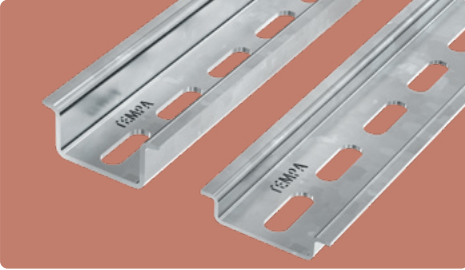
Reference	Material	Cross-Section	Length	Connection	Packet	Weight
		mm ²	mm			
KBOZ 06 01908080	Yellow - Green, Isolated copper conductor	6	190	M8-M8	10	0.2
KB TP 16092200	Nickel Plated, Braided Copper Conductor	16	200	M8-M8	10	0.3



DIN RAILS

Reference	Width	Height	Hole	Length	Weight
	mm	mm	Yes/No	m	kg/pcs
M RTP350752000	35	7.5	Yes	2	0.7
M RTP351502000	35	15	Yes	2	1.2

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	Zinc coated Cr ⁺³ passivation
Standards	DIN EN 60715



LOCK AND KEYS

Reference	Lock Type	Material		Description	Key Code
		Casing	Cam	Key Type	
KIMS0601115211	C	Chrome Coated Zamak	Zinc coated steel	5 mm Double-bit	KIAN 0100

* C: Quarter Turn;
** Keys should be ordered separately.



SPECIAL LOCKS AND KEYS

Reference	Lock Type	Material		Description		Image #	Key Code
		Casing	Cam	Key Type	Casing Type		
KIMS 0601115211	C	Chrome Coated Zamak	Zinc coated steel	5mm Double-bit		1	KIAN 0100
KIEM D5KQ0ZS2M1	C	Black Powder Coated Zamak	Zinc coated steel	5mm Double-bit	Padlockable	2	KIAN 0100
KIMS 0601137211	C	Chrome Coated Zamak	Zinc coated steel	6.5mm Triangular		3	KIMSN 06737
KIMS 0601127211	C	Chrome Coated Zamak	Zinc coated steel	8mm Triangular		4	KIMSN 06738
KIMS 0601138211	C	Chrome Coated Zamak	Zinc coated steel	7mm Square		5	KIMSN 06727
KIMS 063110522	C	Chrome Coated Zamak	Zinc coated steel	Euro Key		6	KIM 55333
KIMS 065110522	C	Chrome Coated Zamak	Zinc coated steel	Euro Key	Wing Knob	7	KIM 55333
KIMS 0622021	C	Polyamide	Zinc coated steel	-	Wing Knob	8	-
KIMS 0621122	C	Chrome Coated Zamak	Zinc coated steel	-	Wing Knob	9	-
KIEM KEZQ0ZS2M0	C	Chrome Coated Zamak	Zinc coated steel	-	Padlockable	10	-

* C: Quarter Turn; You can see lock quantities of single door and double door enclosures on table at "Overview Page".
*** Keys should be ordered separately.



Characteristics

Material

Stainless Steel 304L (EN 10088 1.4307)

- Frame : 1.5 mm
- Panel : 1.2 mm
- Door : 1.5 mm
- Plinth : 1.5 mm

Galvanized Steel (EN 10346 DX51D+Z)

- Mounting plate : 2 mm

Surface Finishing

- Scotch-brite brushed

IP Rating

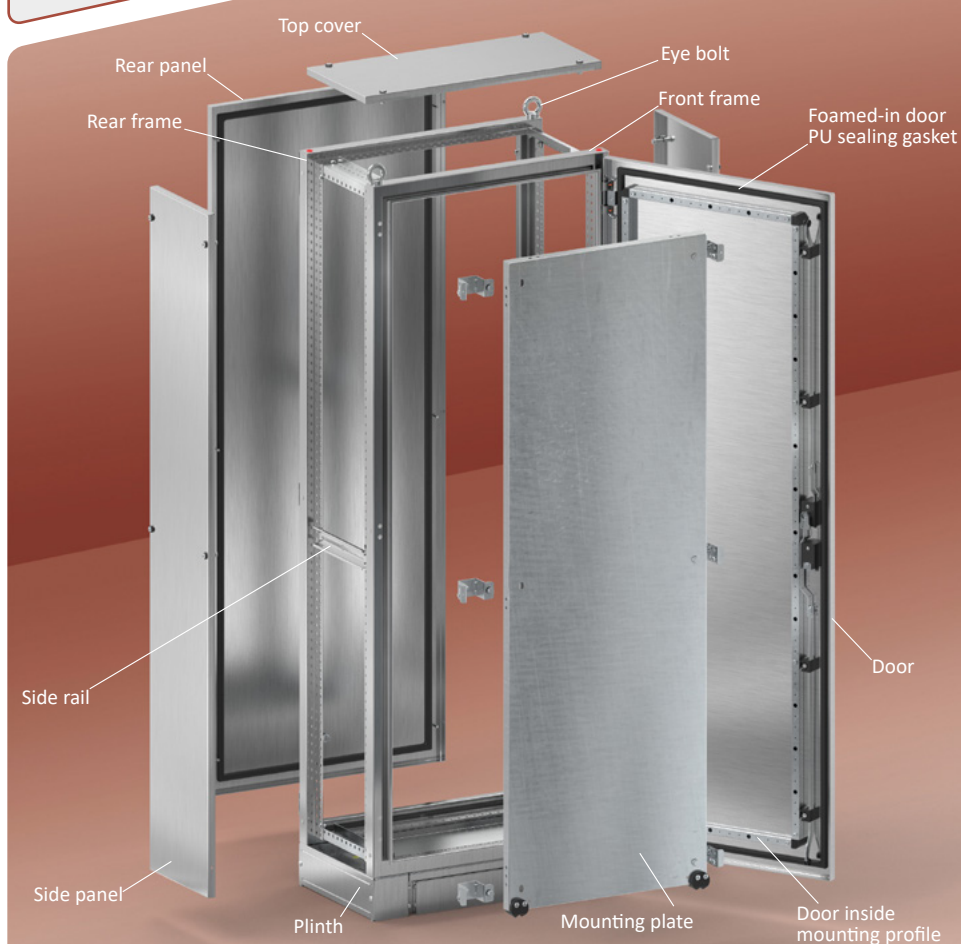
- IP55 (TS 3033, EN 60529)

Others

- Welded frame construction
- Foamed-in door/rear panel PU sealing gasket
- Swing-handle polyamide lock (3 points locking, 333 key)
- Door and panel options for rear side
- Multiple mounting plate possibility
- The modular construction can be join
- Removable side panels
- Plinth and cover options

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Flat pack options
- 316L Grade SS



Supply Includes

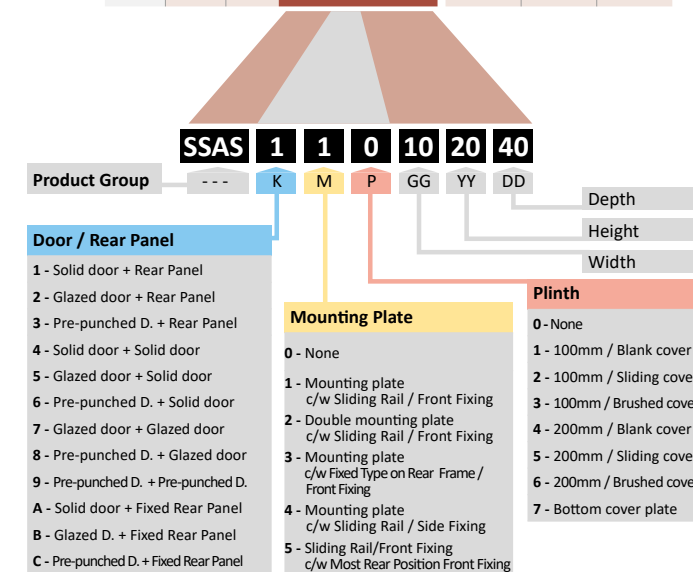
- Front and rear frame
- Door (Select ≈ **K**)
- Rear panel (Select ≈ **K**)
- Mounting plate (Option ≈ **M**)
- Plinth (Option ≈ **P**)
- Top cover
- 4/6 pcs side rails

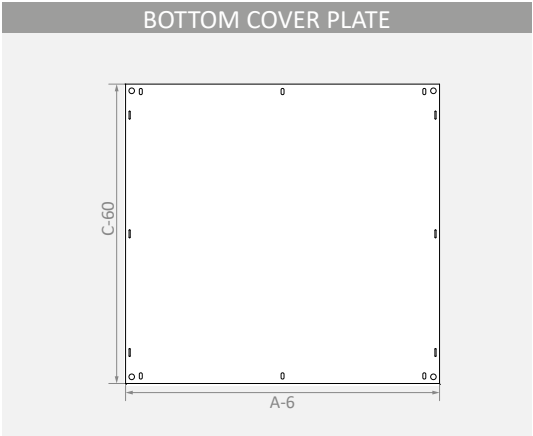
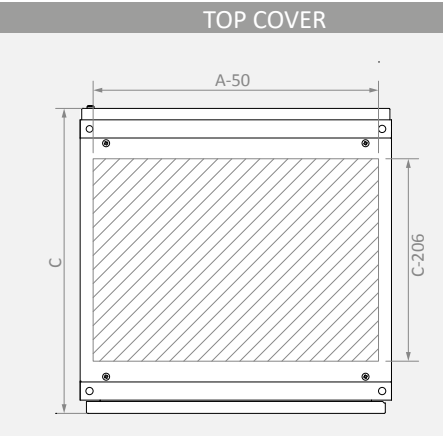
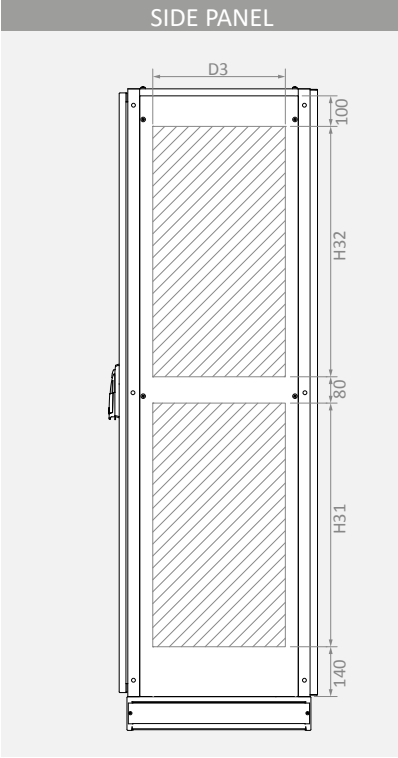
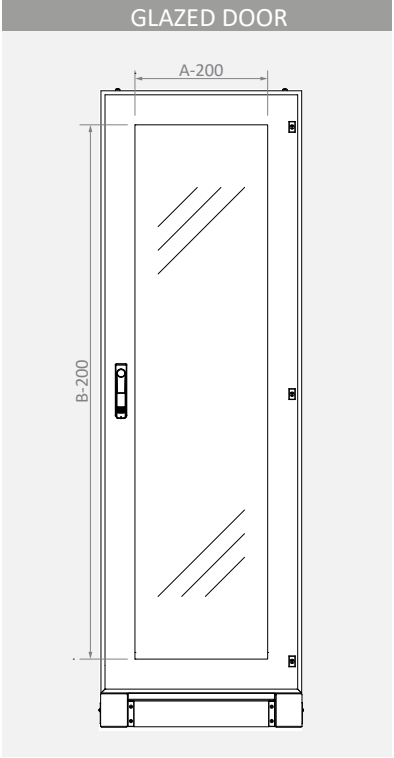
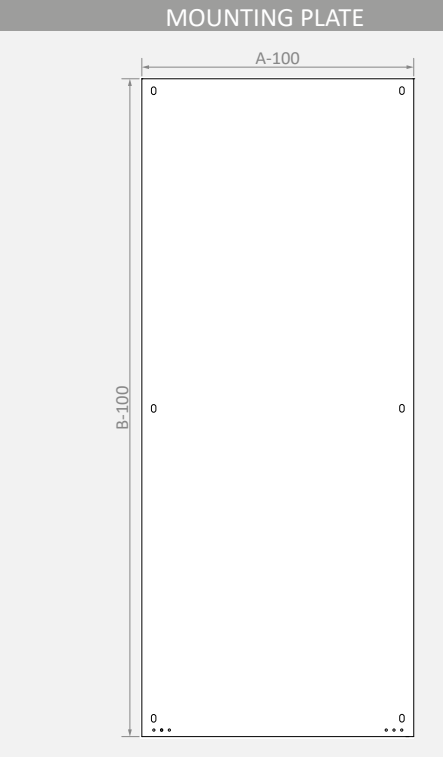
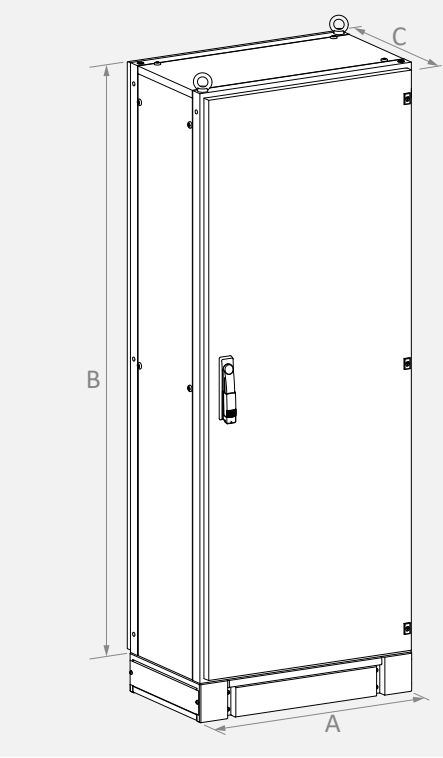
Complementary Accessories

- Side panels
- Eye bolt
- Rain canopy
- Door inside mounting profile
- Short mounting plate
- Partial mounting plate
- Infill mounting plate
- Carriage depth slide and support
- Partition profile
- L, U and Z profiles
- L and Z brackets
- Busbar & depth profile
- Ladder busbar profile
- Joining set
- Adjustable / pull out perforated shelf
- Plan pocket
- Plastic cover plate
- Earthing cable
- Bottom cover plate

Width	Height	Depth	Reference	Door	Hinge	Glazed Door
A	B	C		pcs	pcs	Y / N
mm	mm	mm				
400	600	400	SSAS xxx 040640	1	2	✓
		500	SSAS xxx 040650	1	2	✓
		600	SSAS xxx 040660	1	2	✓
		400	SSAS xxx 040840	1	2	✓
		500	SSAS xxx 040850	1	2	✓
		600	SSAS xxx 040860	1	2	✓
	800	400	SSAS xxx 041040	1	2	✓
		500	SSAS xxx 041050	1	2	✓
		600	SSAS xxx 041060	1	2	✓
	1000	400	SSAS xxx 041240	1	2	✓
		500	SSAS xxx 041250	1	2	✓
		600	SSAS xxx 041260	1	2	✓
	1200	400	SSAS xxx 041440	1	3	✓
		500	SSAS xxx 041450	1	3	✓
		600	SSAS xxx 041460	1	3	✓
	1400	400	SSAS xxx 041640	1	3	✓
		500	SSAS xxx 041650	1	3	✓
		600	SSAS xxx 041660	1	3	✓
	1600	400	SSAS xxx 041840	1	3	✓
		500	SSAS xxx 041850	1	3	✓
		600	SSAS xxx 041860	1	3	✓
	1800	400	SSAS xxx 041880	1	3	✓
		500	SSAS xxx 042040	1	3	✓
		600	SSAS xxx 042050	1	3	✓
	2000	400	SSAS xxx 042060	1	3	✓
		500	SSAS xxx 042080	1	3	✓
600	600	400	SSAS xxx 060640	1	2	✓
		500	SSAS xxx 060650	1	2	✓
		600	SSAS xxx 060660	1	2	✓
		400	SSAS xxx 060840	1	2	✓
		500	SSAS xxx 060850	1	2	✓
		600	SSAS xxx 060860	1	2	✓
	800	400	SSAS xxx 061040	1	2	✓
		500	SSAS xxx 061050	1	2	✓
		600	SSAS xxx 061060	1	2	✓
	1000	400	SSAS xxx 061240	1	2	✓
		500	SSAS xxx 061250	1	2	✓
		600	SSAS xxx 061260	1	2	✓
	1200	400	SSAS xxx 061440	1	3	✓
		500	SSAS xxx 061450	1	3	✓
		600	SSAS xxx 061460	1	3	✓
	1400	400	SSAS xxx 061640	1	3	✓
		500	SSAS xxx 061650	1	3	✓
		600	SSAS xxx 061660	1	3	✓
	1600	400	SSAS xxx 061840	1	3	✓
		500	SSAS xxx 061850	1	3	✓
		600	SSAS xxx 061860	1	3	✓
	1800	400	SSAS xxx 061880	1	3	✓
		500	SSAS xxx 062040	1	3	✓
		600	SSAS xxx 062050	1	3	✓
	2000	400	SSAS xxx 062060	1	3	✓
		500	SSAS xxx 062080	1	3	✓
800	600	400	SSAS xxx 040640	1	2	✓
		500	SSAS xxx 040650	1	2	✓
		600	SSAS xxx 040660	1	2	✓
		400	SSAS xxx 040840	1	2	✓
		500	SSAS xxx 040850	1	2	✓
		600	SSAS xxx 040860	1	2	✓
	800	400	SSAS xxx 041040	1	2	✓
		500	SSAS xxx 041050	1	2	✓
		600	SSAS xxx 041060	1	2	✓

Width	Height	Depth	Reference	Door	Hinge	Glazed Door
A	B	C		pcs	pcs	Y / N
mm	mm	mm				
800	1200	400	SSAS xxx 081240	1	2	✓
		500	SSAS xxx 081250	1	2	✓
		600	SSAS xxx 081260	1	2	✓
		400	SSAS xxx 081440	1	3	✓
		500	SSAS xxx 081450	1	3	✓
		600	SSAS xxx 081460	1	3	✓
	1400	400	SSAS xxx 081640	1	3	✓
		500	SSAS xxx 081650	1	3	✓
		600	SSAS xxx 081660	1	3	✓
	1600	400	SSAS xxx 081840	1	3	✓
		500	SSAS xxx 081850	1	3	✓
		600	SSAS xxx 081860	1	3	✓
	1800	400	SSAS xxx 081880	1	3	✓
		500	SSAS xxx 082040	1	3	✓
		600	SSAS xxx 082050	1	3	✓
	2000	400	SSAS xxx 082060	1	3	✓
		500	SSAS xxx 082080	1	3	✓
1000	1800	400	SSAS xxx 101840	2	3+3	—
		500	SSAS xxx 101850	2	3+3	—
		600	SSAS xxx 101860	2	3+3	—
		400	SSAS xxx 101880	2	3+3	—
		500	SSAS xxx 102040	2	3+3	—
		600	SSAS xxx 102050	2	3+3	—
	2000	400	SSAS xxx 102060	2	3+3	—
		500	SSAS xxx 102080	2	3+3	—
	1800	400	SSAS xxx 121840	2	3+3	—
		500	SSAS xxx 121850	2	3+3	—
		600	SSAS xxx 121860	2	3+3	—
	1200	400	SSAS xxx 122040	2	3+3	—
		500	SSAS xxx 122050	2	3+3	—
		600	SSAS xxx 122060	2	3+3	—
1400	1800	400	SSAS xxx 141840	2	3+3	—
		500	SSAS xxx 141850	2	3+3	—
		600	SSAS xxx 141860	2	3+3	—
		400	SSAS xxx 142040	2	3+3	—
		500	SSAS xxx 142050	2	3+3	—
		600	SSAS xxx 142060	2	3+3	—
	2000	400	SSAS xxx 142080	2	3+3	—





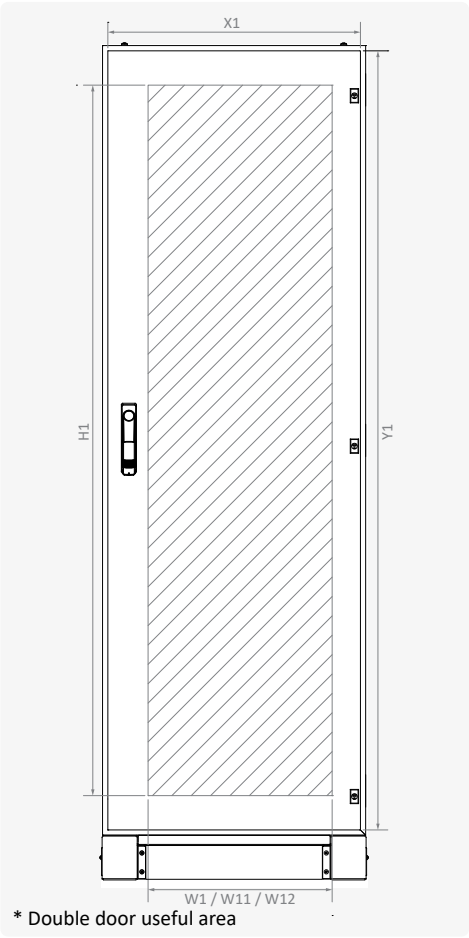
Width A mm	Height B mm	Reference	Solid Door	Useful Area		Glazed Door	Apparent Area		Mounting Plate	Dimensions	
				↔ mm	↕ mm		↔ mm	↕ mm		↔ mm	↕ mm
400	600	SSAS xxx 0406**	SSAS KP 0406	220	420	SSAS KPX 0406	200	400	AS TS 0406	300	500
	800	SSAS xxx 0408**	SSAS KP 0408	220	620	SSAS KPX 0408	200	600	AS TS 0408	300	700
	1000	SSAS xxx 0410**	SSAS KP 0410	220	820	SSAS KPX 0410	200	800	AS TS 0410	300	900
	1200	SSAS xxx 0412**	SSAS KP 0412	220	1020	SSAS KPX 0412	200	1000	AS TS 0412	300	1100
	1400	SSAS xxx 0414**	SSAS KP 0414	220	1220	SSAS KPX 0414	200	1200	AS TS 0414	300	1300
	1600	SSAS xxx 0416**	SSAS KP 0416	220	1420	SSAS KPX 0416	200	1400	AS TS 0416	300	1500
	1800	SSAS xxx 0418**	SSAS KP 0418	220	1620	SSAS KPX 0418	200	1600	AS TS 0418	300	1700
600	2000	SSAS xxx 0420**	SSAS KP 0420	220	1820	SSAS KPX 0420	200	1800	AS TS 0420	300	1900
	600	SSAS xxx 0606**	SSAS KP 0606	420	420	SSAS KPX 0606	400	400	AS TS 0606	500	500
	800	SSAS xxx 0608**	SSAS KP 0608	420	620	SSAS KPX 0608	400	600	AS TS 0608	500	700
	1000	SSAS xxx 0610**	SSAS KP 0610	420	820	SSAS KPX 0610	400	800	AS TS 0610	500	900
	1200	SSAS xxx 0612**	SSAS KP 0612	420	1020	SSAS KPX 0612	400	1000	AS TS 0612	500	1100
	1400	SSAS xxx 0614**	SSAS KP 0614	420	1220	SSAS KPX 0614	400	1200	AS TS 0614	500	1300
	1600	SSAS xxx 0616**	SSAS KP 0616	420	1420	SSAS KPX 0616	400	1400	AS TS 0616	500	1500
800	1800	SSAS xxx 0618**	SSAS KP 0618	420	1620	SSAS KPX 0618	400	1600	AS TS 0618	500	1700
	2000	SSAS xxx 0620**	SSAS KP 0620	420	1820	SSAS KPX 0620	400	1800	AS TS 0620	500	1900
	600	SSAS xxx 0806**	SSAS KP 0806	620	420	SSAS KPX 0806	600	400	AS TS 0806	700	500
	800	SSAS xxx 0808**	SSAS KP 0808	620	620	SSAS KPX 0808	600	600	AS TS 0808	700	700
	1000	SSAS xxx 0810**	SSAS KP 0810	620	820	SSAS KPX 0810	600	800	AS TS 0810	700	900
	1200	SSAS xxx 0812**	SSAS KP 0812	620	1020	SSAS KPX 0812	600	1000	AS TS 0812	700	1100
	1400	SSAS xxx 0814**	SSAS KP 0814	620	1220	SSAS KPX 0814	600	1200	AS TS 0814	700	1300
1000	1600	SSAS xxx 0816**	SSAS KP 0816	620	1420	SSAS KPX 0816	600	1400	AS TS 0816	700	1500
	1800	SSAS xxx 0818**	SSAS KP 0818	620	1620	SSAS KPX 0818	600	1600	AS TS 0818	700	1700
	2000	SSAS xxx 0820**	SSAS KP 0820	620	1820	SSAS KPX 0820	600	1800	AS TS 0820	700	1900
	1800	SSAS xxx 1018**	SSAS KP 1018	320 + 320	1620	-- --	-- --	-- --	AS TS 1018	900	1700
	2000	SSAS xxx 1020**	SSAS KP 1020	320 + 320	1820	-- --	-- --	-- --	AS TS 1020	900	1900
	1800	SSAS xxx 1218**	SSAS KP 1218	420 + 420	1620	-- --	-- --	-- --	AS TS 1218	1100	1700
	2000	SSAS xxx 1220**	SSAS KP 1220	420 + 420	1820	-- --	-- --	-- --	AS TS 1220	1100	1900
1400	1800	SSAS xxx 1418**	SSAS KP 1418	520 + 520	1620	-- --	-- --	-- --	AS TS 1418	1300	1700
	2000	SSAS xxx 1420**	SSAS KP 1420	520 + 520	1820	-- --	-- --	-- --	AS TS 1420	1300	1900

Height B mm	Depth C mm	Reference	Side Panel	Useful Area			Width A mm	Depth C mm	Reference	Top Cover	Useful Area		Bottom Cover Plate	Dimensions	
				D3 mm	H31 mm	H32 mm					↔ mm	↕ mm		↔ mm	↕ mm
600	400	SSAS xxx **0640	SSAS YS 0640	194	340	-	400	400	SSAS xxx 04**40	SSAS TAV 04040	350	194	SSAS BS 04040	394	340
	500	SSAS xxx **0650	SSAS YS 0650	294	340	-		500	SSAS xxx 04**50	SSAS TAV 04050	350	294	SSAS BS 04050	394	440
	600	SSAS xxx **0660	SSAS YS 0660	394	340	-		600	SSAS xxx 04**60	SSAS TAV 04060	350	394	SSAS BS 04060	394	540
800	400	SSAS xxx **0840	SSAS YS 0840	194	540	-	600	800	SSAS xxx 04**80	SSAS TAV 04080	350	594	SSAS BS 04080	394	740
	500	SSAS xxx **0850	SSAS YS 0850	294	540	-		400	SSAS xxx 06**40	SSAS TAV 06040	550	194	SSAS BS 06040	594	340
	600	SSAS xxx **0860	SSAS YS 0860	394	540	-		500	SSAS xxx 06**50	SSAS TAV 06050	550	294	SSAS BS 06050	594	440
1000	400	SSAS xxx **1040	SSAS YS 1040	194	740	-	800	600	SSAS xxx 06**60	SSAS TAV 06060	550	394	SSAS BS 06060	594	540
	500	SSAS xxx **1050	SSAS YS 1050	294	740	-		800	SSAS xxx 06**80	SSAS TAV 06080	550	594	SSAS BS 06080	594	740
	600	SSAS xxx **1060	SSAS YS 1060	394	740	-		400	SSAS xxx 08**40	SSAS TAV 08040	750	194	SSAS BS 08040	794	340
1200	400	SSAS xxx **1240	SSAS YS 1240	194	940	-	1000	500	SSAS xxx 08**50	SSAS TAV 08050	750	294	SSAS BS 08050	794	440
	500	SSAS xxx **1250	SSAS YS 1250	294	940	-		600	SSAS xxx 08**60	SSAS TAV 08060	750	394	SSAS BS 08060	794	540
	600	SSAS xxx **1260	SSAS YS 1260	394	940	-		800	SSAS xxx 08**80	SSAS TAV 08080	750	594	SSAS BS 08080	794	740
1400	400	SSAS xxx **1440	SSAS YS 1440	194	520	540	1200	400	SSAS xxx 10**40	SSAS TAV 10040	950	194	SSAS BS 10040	994	340
	500	SSAS xxx **1450	SSAS YS 1450	294	520	540		500	SSAS xxx 10**50	SSAS TAV 10050	950	294	SSAS BS 10050	994	440
	600	SSAS xxx **1460	SSAS YS 1460	394	520	540		600	SSAS xxx 10**60	SSAS TAV 10060	950	394	SSAS BS 10060	994	540
1600	400	SSAS xxx **1640	SSAS YS 1640	194	640	620	1400	800	SSAS xxx 10**80	SSAS TAV 10080	950	594	SSAS BS 10080	994	740
	500	SSAS xxx **1650	SSAS YS 1650	294	640	620		400	SSAS xxx 12**40	SSAS TAV 12040	1150	194	SSAS BS 12040	1194	340
	600	SSAS xxx **1660	SSAS YS 1660	394	640	620		500	SSAS xxx 12**50	SSAS TAV 12050	1150	294	SSAS BS 12050	1194	440
1800	400	SSAS xxx **1840	SSAS YS 1840	194	720	740	1600	600	SSAS xxx 12**60	SSAS TAV 12060	1150	394	SSAS BS 12060	1194	540
	500	SSAS xxx **1850	SSAS YS 1850	294	720	740		800	SSAS xxx 12**80	SSAS TAV 12080	1150	594	SSAS BS 12080	1194	740
	600	SSAS xxx **1860	SSAS YS 1860	394	720	740		400	SSAS xxx 14**40	SSAS TAV 14040	1350	194	SSAS BS 14040	1394	340
2000	800	SSAS xxx **1880	SSAS YS 1880	594	720	740	1800	500	SSAS xxx 14**50	SSAS TAV 14050	1350	294	SSAS BS 14050	1394	440
	400	SSAS xxx **2040	SSAS YS 2040	194	840	820		600	SSAS xxx 14**60	SSAS TAV 14060	1350	394	SSAS BS 14060	1394	540
	500	SSAS xxx **2050	SSAS YS 2050	294	840	820		800	SSAS xxx 14**80	SSAS TAV 14080	1350	594	SSAS BS 14080	1394	740
	600	SSAS xxx **2060	SSAS YS 2060	394	840	820									
	800	SSAS xxx **2080	SSAS YS 2080	594	840	820									

SOLID DOOR												
Reference	Width	Height	Wide	Length	Useful Area				Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	W11*	W12*	H1				
	mm	mm	mm	mm	mm	mm	mm	mm				
SSAS KP 0406	400	600	391	588	220	-	-	420	1	I	2	3.2
SSAS KP 0408	400	800	391	788	220	-	-	620	1	I	2	4.2
SSAS KP 0410	400	1000	391	988	220	-	-	820	1	I	2	5.2
SSAS KP 0412	400	1200	391	1188	220	-	-	1020	1	I	2	6.3
SSAS KP 0414	400	1400	391	1388	220	-	-	1220	1	I	3	7.3
SSAS KP 0416	400	1600	391	1588	220	-	-	1420	1	I	3	8.3
SSAS KP 0418	400	1800	391	1788	220	-	-	1620	1	I	3	9.3
SSAS KP 0420	400	2000	391	1988	220	-	-	1820	1	I	3	10.4
SSAS KP 0606	600	600	591	588	420	-	-	420	1	I	2	4.7
SSAS KP 0608	600	800	591	788	420	-	-	620	1	I	2	6.2
SSAS KP 0610	600	1000	591	988	420	-	-	820	1	I	2	7.7
SSAS KP 0612	600	1200	591	1188	420	-	-	1020	1	I	2	9.2
SSAS KP 0614	600	1400	591	1388	420	-	-	1220	1	I	3	10.7
SSAS KP 0616	600	1600	591	1588	420	-	-	1420	1	I	3	12.2
SSAS KP 0618	600	1800	591	1788	420	-	-	1620	1	I	3	13.7
SSAS KP 0620	600	2000	591	1988	420	-	-	1820	1	I	3	15.2
SSAS KP 0806	800	600	791	588	620	-	-	420	1	I	2	6.2
SSAS KP 0808	800	800	791	788	620	-	-	620	1	I	2	8.2
SSAS KP 0810	800	1000	791	988	620	-	-	820	1	I	2	10.2
SSAS KP 0812	800	1200	791	1188	620	-	-	1020	1	I	2	12.2
SSAS KP 0814	800	1400	791	1388	620	-	-	1220	1	I	3	14.1
SSAS KP 0816	800	1600	791	1588	620	-	-	1420	1	I	3	16.1
SSAS KP 0818	800	1800	791	1788	620	-	-	1620	1	I	3	18.1
SSAS KP 0820	800	2000	791	1988	620	-	-	1820	1	I	3	20.1
SSAS KP 1018	1000	1800	991	1788	-	320	320	1620	2	I	3+3	23.8
SSAS KP 1020	1000	2000	991	1988	-	320	320	1820	2	I	3+3	26.4
SSAS KP 1218	1200	1800	1191	1788	-	420	420	1620	2	I	3+3	28.1
SSAS KP 1220	1200	2000	1191	1988	-	420	420	1820	2	I	3+3	31.2
SSAS KP 1418	1400	1800	1391	1788	-	520	520	1620	2	I	3+3	32.5
SSAS KP 1420	1400	2000	1391	1988	-	520	520	1820	2	I	3+3	36.2

Characteristics	
Material	Stainless Steel 304L (EN 10088 1.4307)
Surface Finishing	Scotch-brite brushed
Thickness	1.5 mm

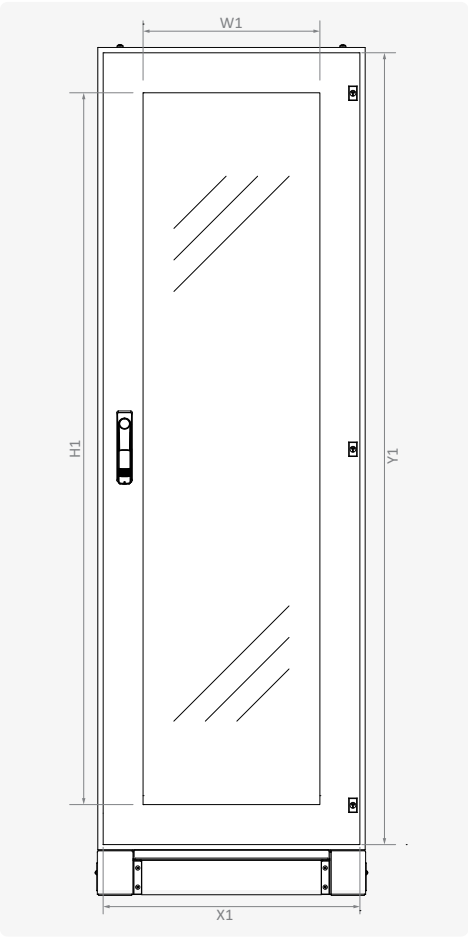
Supply Includes	
Lock	
Hinges	
* I: Rod-latch	



GLAZED DOOR										
Reference	Width	Height	Wide	Length	Apparent Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm				
SSAS KPX 0406	400	600	391	588	200	400	1	I	2	2.2
SSAS KPX 0408	400	800	391	788	200	600	1	I	2	2.8
SSAS KPX 0410	400	1000	391	988	200	800	1	I	2	3.4
SSAS KPX 0412	400	1200	391	1188	200	1000	1	I	2	4.0
SSAS KPX 0414	400	1400	391	1388	200	1200	1	I	3	4.7
SSAS KPX 0416	400	1600	391	1588	200	1400	1	I	3	5.3
SSAS KPX 0418	400	1800	391	1788	200	1600	1	I	3	5.9
SSAS KPX 0420	400	2000	391	1988	200	1800	1	I	3	6.5
SSAS KPX 0606	600	600	591	588	400	400	1	I	2	3.0
SSAS KPX 0608	600	800	591	788	400	600	1	I	2	3.8
SSAS KPX 0610	600	1000	591	988	400	800	1	I	2	4.6
SSAS KPX 0612	600	1200	591	1188	400	1000	1	I	2	5.4
SSAS KPX 0614	600	1400	591	1388	400	1200	1	I	3	6.2
SSAS KPX 0616	600	1600	591	1588	400	1400	1	I	3	7.0
SSAS KPX 0618	600	1800	591	1788	400	1600	1	I	3	7.8
SSAS KPX 0620	600	2000	591	1988	400	1800	1	I	3	8.6
SSAS KPX 0806	800	600	791	588	600	400	1	I	2	3.8
SSAS KPX 0808	800	800	791	788	600	600	1	I	2	4.8
SSAS KPX 0810	800	1000	791	988	600	800	1	I	2	5.7
SSAS KPX 0812	800	1200	791	1188	600	1000	1	I	2	6.7
SSAS KPX 0814	800	1400	791	1388	600	1200	1	I	3	7.7
SSAS KPX 0816	800	1600	791	1588	600	1400	1	I	3	8.7
SSAS KPX 0818	800	1800	791	1788	600	1600	1	I	3	9.7
SSAS KPX 0820	800	2000	791	1988	600	1800	1	I	3	10.7

Characteristics	
Material	Stainless Steel 304L (EN 10088 1.4307) / 4 mm tempered glass
Surface Finishing	Scotch-brite brushed
Thickness	1.5 mm

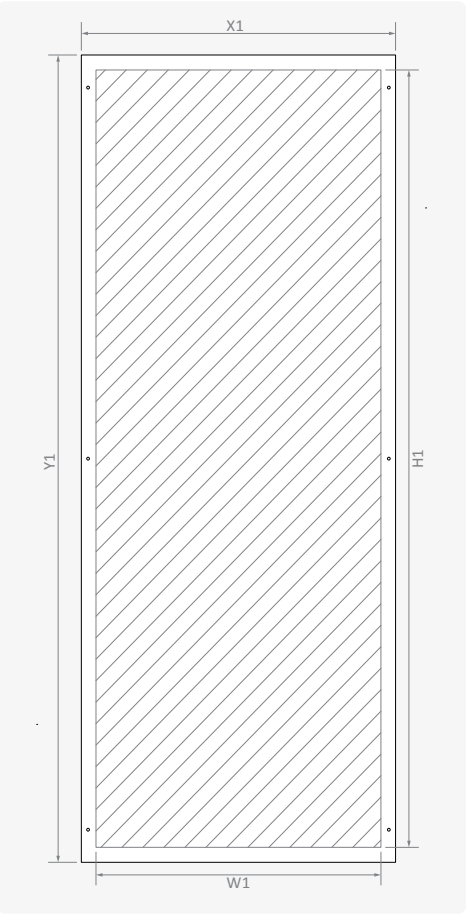
Supply Includes	
Lock	
Hinges	
* I: Rod-latch	



REAR PANEL							
Reference	Width	Height	Wide	Length	Useful Area		Weight
	A	B	X1	Y1	W1	H1	
	mm	mm	mm	mm	mm	mm	
SSAS ST 0406	400	600	394	594	300	500	2.6
SSAS ST 0408	400	800	394	794	300	700	3.4
SSAS ST 0410	400	1000	394	994	300	900	4.2
SSAS ST 0412	400	1200	394	1194	300	1100	5.0
SSAS ST 0414	400	1400	394	1394	300	1300	5.8
SSAS ST 0416	400	1600	394	1594	300	1500	6.6
SSAS ST 0418	400	1800	394	1794	300	1700	7.5
SSAS ST 0420	400	2000	394	1994	300	1900	8.3
SSAS ST 0606	600	600	594	594	500	500	3.8
SSAS ST 0608	600	800	594	794	500	700	5.0
SSAS ST 0610	600	1000	594	994	500	900	6.1
SSAS ST 0612	600	1200	594	1194	500	1100	7.3
SSAS ST 0614	600	1400	594	1394	500	1300	8.5
SSAS ST 0616	600	1600	594	1594	500	1500	9.7
SSAS ST 0618	600	1800	594	1794	500	1700	10.9
SSAS ST 0620	600	2000	594	1994	500	1900	12.1
SSAS ST 0806	800	600	794	594	700	500	5.0
SSAS ST 0808	800	800	794	794	700	700	6.5
SSAS ST 0810	800	1000	794	994	700	900	8.1
SSAS ST 0812	800	1200	794	1194	700	1100	9.7
SSAS ST 0814	800	1400	794	1394	700	1300	11.2
SSAS ST 0816	800	1600	794	1594	700	1500	12.8
SSAS ST 0818	800	1800	794	1794	700	1700	14.4
SSAS ST 0820	800	2000	794	1994	700	1900	15.9
SSAS ST 1018	1000	1800	994	1794	900	1700	17.8
SSAS ST 1020	1000	2000	994	1994	900	1900	19.8
SSAS ST 1218	1200	1800	1194	1794	1100	1700	21.3
SSAS ST 1220	1200	2000	1194	1994	1100	1900	23.6
SSAS ST 1418	1400	1800	1394	1794	500+700	1700	25.7
SSAS ST 1420	1400	2000	1394	1994	500+700	1900	28.5

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 mm

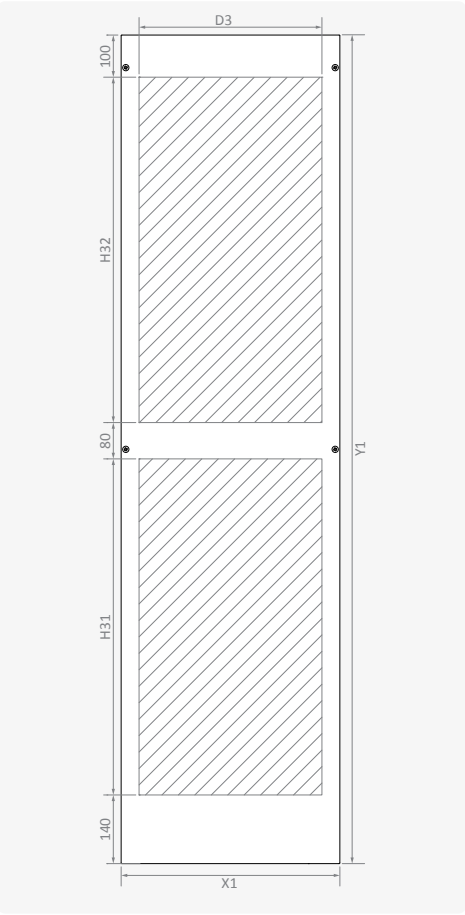
Supply Includes
■ Rear panel fasteners



SIDE PANEL							
Reference	Height	Depth	Wide	Length	Useful Area		
	B	C	X1	Y1	D3	H31	H32
	mm	mm	mm	mm	mm	mm	mm
SSAS YS 0640	600	400	270	580	194	340	-
SSAS YS 0650	600	500	370	580	294	340	-
SSAS YS 0660	600	600	470	580	394	340	-
SSAS YS 0840	800	400	270	780	194	540	-
SSAS YS 0850	800	500	370	780	294	540	-
SSAS YS 0860	800	600	470	780	394	540	-
SSAS YS 1040	1000	400	270	980	194	740	-
SSAS YS 1050	1000	500	370	980	294	740	-
SSAS YS 1060	1000	600	470	980	394	740	-
SSAS YS 1240	1200	400	270	1180	194	940	-
SSAS YS 1250	1200	500	370	1180	294	940	-
SSAS YS 1260	1200	600	470	1180	394	940	-
SSAS YS 1440	1400	400	270	1380	194	520	540
SSAS YS 1450	1400	500	370	1380	294	520	540
SSAS YS 1460	1400	600	470	1380	394	520	540
SSAS YS 1640	1600	400	270	1580	194	620	640
SSAS YS 1650	1600	500	370	1580	294	620	640
SSAS YS 1660	1600	600	470	1580	394	620	640
SSAS YS 1840	1800	400	270	1780	194	720	740
SSAS YS 1850	1800	500	370	1780	294	720	740
SSAS YS 1860	1800	600	470	1780	394	720	740
SSAS YS 1880	1800	800	670	1780	594	720	740
SSAS YS 2040	2000	400	270	1980	194	840	820
SSAS YS 2050	2000	500	370	1980	294	840	820
SSAS YS 2060	2000	600	470	1980	394	840	820
SSAS YS 2080	2000	800	670	1980	594	840	820

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 mm

Supply Includes
■ Side / Top panel mounting screw set

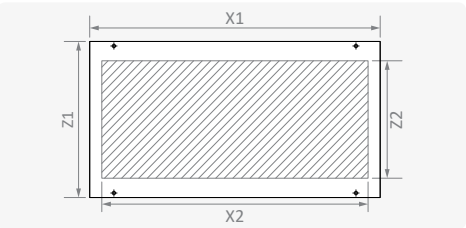


TOP COVER

Reference	Width	Depth	Wide	Length	Useful Area		Weight
	A mm	C mm	X1 mm	Z1 mm	X2 mm	Z2 mm	
SSAS TAV 040 40	400	400	400	270	350	194	1.4
SSAS TAV 040 50	400	500	400	370	350	294	1.8
SSAS TAV 040 60	400	600	400	470	350	394	2.3
SSAS TAV 040 80	400	800	400	670	350	594	3.2
SSAS TAV 060 40	600	400	600	270	550	194	1.9
SSAS TAV 060 50	600	500	600	370	550	294	2.6
SSAS TAV 060 60	600	600	600	470	550	394	3.2
SSAS TAV 060 80	600	800	600	670	550	594	4.5
SSAS TAV 080 40	800	400	800	270	750	194	2.5
SSAS TAV 080 50	800	500	800	370	750	294	3.3
SSAS TAV 080 60	800	600	800	470	750	394	4.2
SSAS TAV 080 80	800	800	800	670	750	594	5.8
SSAS TAV 100 40	1000	400	1000	270	950	194	3.1
SSAS TAV 100 50	1000	500	1000	370	950	294	4.1
SSAS TAV 100 60	1000	600	1000	470	950	394	5.1
SSAS TAV 100 80	1000	800	1000	670	950	594	7.2
SSAS TAV 120 40	1200	400	1200	270	1150	194	3.6
SSAS TAV 120 50	1200	500	1200	370	1150	294	4.8
SSAS TAV 120 60	1200	600	1200	470	1150	394	6.1
SSAS TAV 120 80	1200	800	1200	670	1150	594	8.5
SSAS TAV 140 40	1400	400	1400	270	1350	194	4.2
SSAS TAV 140 50	1400	500	1400	370	1350	294	5.6
SSAS TAV 140 60	1400	600	1400	470	1350	394	7.0
SSAS TAV 140 80	1400	800	1400	670	1350	594	9.8

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 mm

Supply Includes	
■ Side / Top panel mounting screw set	

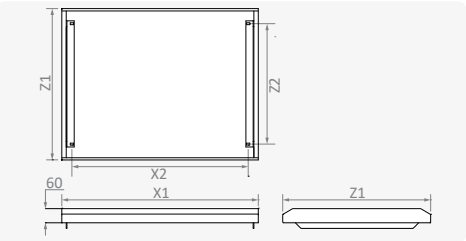


RAIN CANOPY

Reference	Width	Depth	Wide	Length	Connection		Weight
	A mm	C mm	X1 mm	Z1 mm	X2 mm	Z2 mm	
SSAS SP 04 40	400	400	450	440	366	307	3.8
SSAS SP 04 50	400	500	450	540	366	407	4.6
SSAS SP 04 60	400	600	450	640	366	507	5.3
SSAS SP 04 80	400	800	450	840	366	707	6.7
SSAS SP 06 40	600	400	650	440	566	307	4.8
SSAS SP 06 50	600	500	650	540	566	407	5.8
SSAS SP 06 60	600	600	650	640	566	507	6.7
SSAS SP 06 80	600	800	650	840	566	707	8.5
SSAS SP 08 40	800	400	850	440	766	307	5.9
SSAS SP 08 50	800	500	850	540	766	407	6.9
SSAS SP 08 60	800	600	850	640	766	507	8.0
SSAS SP 08 80	800	800	850	840	766	707	10.2
SSAS SP 10 40	1000	400	1050	440	966	307	6.9
SSAS SP 10 50	1000	500	1050	540	966	407	8.1
SSAS SP 10 60	1000	600	1050	640	966	507	9.4
SSAS SP 10 80	1000	800	1050	840	966	707	12.0
SSAS SP 12 40	1200	400	1250	440	1166	307	7.9
SSAS SP 12 50	1200	500	1250	540	1166	407	9.3
SSAS SP 12 60	1200	600	1250	640	1166	507	10.8
SSAS SP 12 80	1200	800	1250	840	1166	707	13.8
SSAS SP 14 40	1400	400	1450	440	1366	307	8.9
SSAS SP 14 50	1400	500	1450	540	1366	407	10.5
SSAS SP 14 60	1400	600	1450	640	1366	507	12.2
SSAS SP 14 80	1400	800	1450	840	1366	707	15.5

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 mm

Supply Includes	
■ Mounting screws	

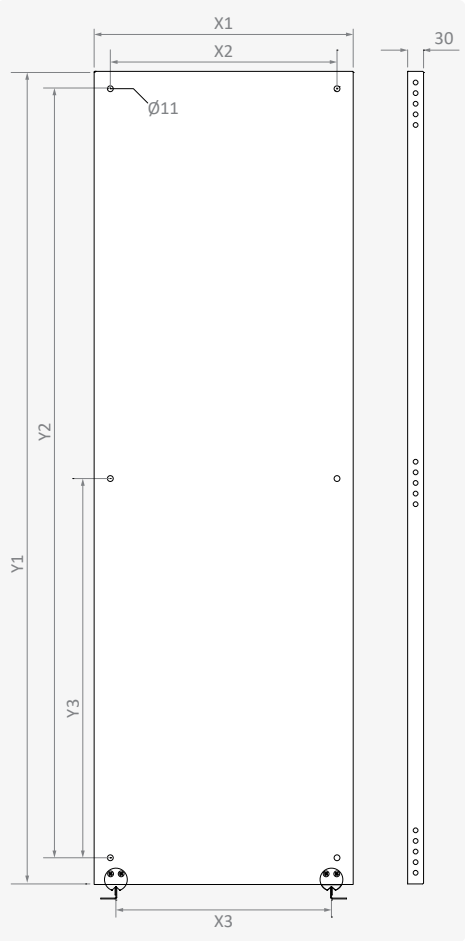


MOUNTING PLATE

Reference	Width	Height	Wide	Length	Connection				Connection	Weight
	A mm	B mm	X1 mm	Y1 mm	X2 mm	Y2 mm	X3 mm	Y3 mm	n pcs	
AS TS 0406	400	600	302	502	241	400	260	-	4	3.3
AS TS 0408	400	800	302	702	241	600	260	-	4	4.5
AS TS 0410	400	1000	302	902	241	800	260	-	4	5.7
AS TS 0412	400	1200	302	1102	241	1000	260	-	4	6.9
AS TS 0414	400	1400	302	1302	241	1200	260	600	6	8.1
AS TS 0416	400	1600*	302	1502	241	1400	260	700	6	9.3
AS TS 0418	400	1800	302	1702	241	1600	260	800	6	10.5
AS TS 0420	400	2000	302	1902	241	1800	260	900	6	11.6
AS TS 0606	600	600	502	502	441	400	460	-	4	5.1
AS TS 0608	600	800	502	708	441	600	460	-	4	7.0
AS TS 0610	600	1000	502	902	441	800	460	-	4	8.7
AS TS 0612	600	1200	502	1102	441	1000	460	-	4	10.6
AS TS 0614	600	1400	502	1302	441	1200	460	600	6	12.4
AS TS 0616	600	1600*	502	1502	441	1400	460	700	6	14.2
AS TS 0618	600	1800	502	1702	441	1600	460	800	6	16.1
AS TS 0620	600	2000	502	1902	441	1800	460	900	6	17.9
AS TS 0806	800	600	702	502	641	400	660	-	4	6.9
AS TS 0808	800	800	702	702	641	600	660	-	4	9.3
AS TS 0810	800	1000	702	902	641	800	660	-	4	11.8
AS TS 0812	800	1200	702	1102	641	1000	660	-	4	14.3
AS TS 0814	800	1400	702	1302	641	1200	660	600	6	16.7
AS TS 0816	800	1600*	702	1402	641	1400	660	700	6	18.0
AS TS 0818	800	1800	702	1702	641	1600	660	800	6	21.7
AS TS 0820	800	2000	702	1902	641	1800	660	900	6	24.2
AS TS 1018	1000	1800	902	1702	841	1600	860	800	6	27.3
AS TS 1020	1000	2000	902	1902	841	1800	860	900	6	30.4
AS TS 1218	1200	1800	1102	1702	1041	1600	1060	800	6	32.9
AS TS 1220	1200	2000	1102	1902	1041	1800	1060	900	6	36.7
AS TS 1418	1400	1800	1302	1702	1241	1600	1260	800	6	38.5
AS TS 1420	1400	2000	1302	1902	1241	1800	1260	900	6	42.9

Characteristics	
■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	2 mm

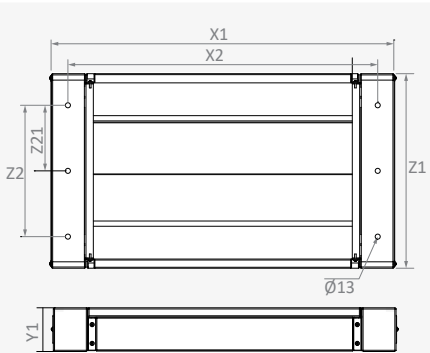
Supply Includes	
■ Mounting screws	
■ Carriage slide support and fasteners	



PLINTH									
Reference	Width	Depth	Wide	Length	Height	Connection			Weight
	A	C	X1	Z1	Y1	X2	Z2	Z21	
	mm	mm	mm	mm	mm	mm	mm	mm	
SSAS Bx000404 1	400	400	400	345	100	320	240	-	5.3
SSAS Bx000405 1	400	500	400	445	100	320	340	-	6.4
SSAS Bx000406 1	400	600	400	545	100	320	440	220	7.4
SSAS Bx000408 1	400	800	400	745	100	320	640	320	9.5
SSAS Bx000604 1	600	400	600	345	100	520	240	-	6.8
SSAS Bx000605 1	600	500	600	445	100	520	340	-	8.2
SSAS Bx000606 1	600	600	600	545	100	520	440	220	9.3
SSAS Bx000608 1	600	800	600	745	100	520	640	320	11.8
SSAS Bx000804 1	800	400	800	345	100	720	240	-	8.0
SSAS Bx000805 1	800	500	800	445	100	720	340	-	9.5
SSAS Bx000806 1	800	600	800	545	100	720	440	220	10.9
SSAS Bx000808 1	800	800	800	745	100	720	640	320	13.8
SSAS Bx001004 1	1000	400	1000	345	100	920	240	-	9.4
SSAS Bx001005 1	1000	500	1000	445	100	920	340	-	11.2
SSAS Bx001006 1	1000	600	1000	545	100	920	440	220	12.6
SSAS Bx001008 1	1000	800	1000	745	100	920	640	320	15.9
SSAS Bx001204 1	1200	400	1200	345	100	1120	240	-	10.8
SSAS Bx001205 1	1200	500	1200	445	100	1120	340	-	12.9
SSAS Bx001206 1	1200	600	1200	545	100	1120	440	220	14.5
SSAS Bx001208 1	1200	800	1200	745	100	1120	640	320	18.2
SSAS Bx001404 1	1400	400	600+800	345	100	520+720	240	-	14.8
SSAS Bx001405 1	1400	500	600+800	445	100	520+720	340	-	17.7
SSAS Bx001406 1	1400	600	600+800	545	100	520+720	440	220	20.2
SSAS Bx001408 1	1400	800	600+800	745	100	520+720	640	320	25.6
SSAS Bx000404 2	400	400	400	345	200	320	240	-	6.9
SSAS Bx000405 2	400	500	400	445	200	320	340	-	8.2
SSAS Bx000406 2	400	600	400	545	200	320	440	220	9.3
SSAS Bx000408 2	400	800	400	745	200	320	640	320	11.7
SSAS Bx000604 2	600	400	600	345	200	520	240	-	8.8
SSAS Bx000605 2	600	500	600	445	200	520	340	-	10.3
SSAS Bx000606 2	600	600	600	545	200	520	440	220	11.6
SSAS Bx000608 2	600	800	600	745	200	520	640	320	14.4
SSAS Bx000804 2	800	400	800	345	200	720	240	-	10.4
SSAS Bx000805 2	800	500	800	445	200	720	340	-	12.1
SSAS Bx000806 2	800	600	800	545	200	720	440	220	13.5
SSAS Bx000808 2	800	800	800	745	200	720	640	320	16.7
SSAS Bx001004 2	1000	400	1000	345	200	920	240	-	12.2
SSAS Bx001005 2	1000	500	1000	445	200	920	340	-	14.2
SSAS Bx001006 2	1000	600	1000	545	200	920	440	220	15.8
SSAS Bx001008 2	1000	800	1000	745	200	920	640	320	19.3
SSAS Bx001204 2	1200	400	1200	345	200	1120	240	-	14.0
SSAS Bx001205 2	1200	500	1200	445	200	1120	340	-	16.2
SSAS Bx001206 2	1200	600	1200	545	200	1120	440	220	17.9
SSAS Bx001208 2	1200	800	1200	745	200	1120	640	320	21.8
SSAS Bx001404 2	1400	400	600+800	345	200	520+720	240	-	14.8
SSAS Bx001405 2	1400	500	600+800	445	200	520+720	340	-	17.7
SSAS Bx001406 2	1400	600	600+800	545	200	520+720	440	220	20.2
SSAS Bx001408 2	1400	800	600+800	745	200	520+720	640	320	25.6

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.5 mm

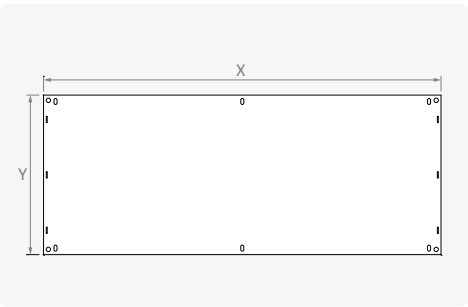
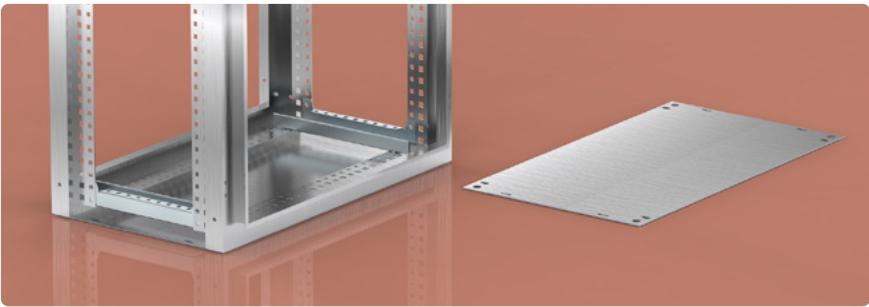
Supply Includes	
■ Cover plates and mounting screws	
■ Plinth mounting fasteners	



BOTTOM COVER PLATE					
Reference	Width	Depth	Wide	Length	Weight
	A	C	X	Y	
	mm	mm	mm	mm	
SSAS BS 0440	400	400	394	340	2.1
SSAS BS 0450	400	500	394	440	2.7
SSAS BS 0460	400	600	394	540	3.3
SSAS BS 0480	400	800	394	740	4.6
SSAS BS 0640	600	400	594	340	3.2
SSAS BS 0650	600	500	594	440	4.1
SSAS BS 0660	600	600	594	540	5.0
SSAS BS 0680	600	800	594	740	6.9
SSAS BS 0840	800	400	794	340	4.2
SSAS BS 0850	800	500	794	440	5.5
SSAS BS 0860	800	600	794	540	6.7
SSAS BS 0880	800	800	794	740	9.2
SSAS BS 1040	1000	400	994	340	5.3
SSAS BS 1050	1000	500	994	440	6.9
SSAS BS 1060	1000	600	994	540	8.4
SSAS BS 1080	1000	800	994	740	11.6
SSAS BS 1240	1200	400	1194	340	6.4
SSAS BS 1250	1200	500	1194	440	8.3
SSAS BS 1260	1200	600	1194	540	10.1
SSAS BS 1280	1200	800	1194	740	13.9
SSAS BS 1440	1400	400	1394	340	7.4
SSAS BS 1450	1400	500	1394	440	9.6
SSAS BS 1460	1400	600	1394	540	11.8
SSAS BS 1480	1400	800	1394	740	16.2

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	2 mm

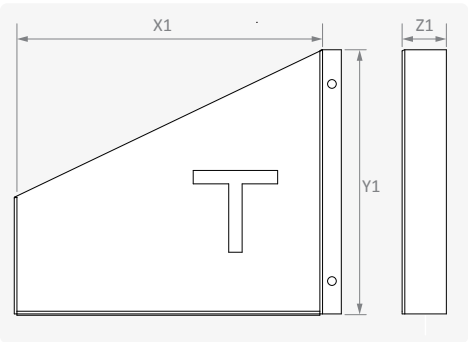
Supply Includes	
■ Bottom cover plate fasteners	



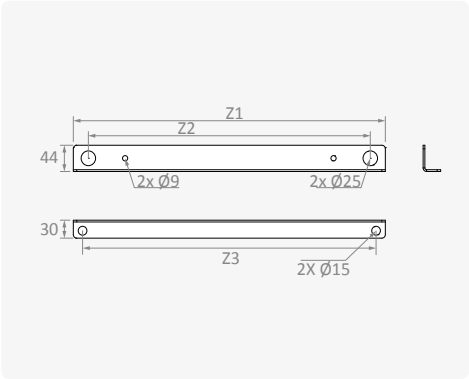
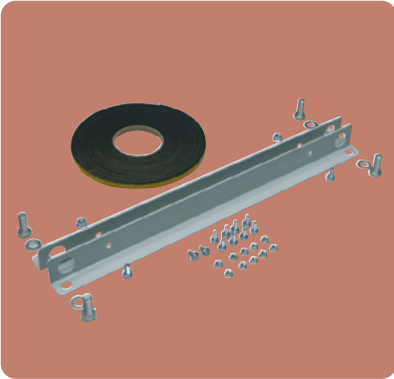
PLAN POCKETS					
Reference	Width	Length			Weight
	A	X1	Y1	Z2	
	mm	mm	mm	mm	
SSAS PJ 040	All Dimensions	230	200	30	0.4
SSAS PJ 060	600/1200	420	240	60	1.9
SSAS PJ 080	800	620	240	60	2.6

Characteristics	
■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 mm

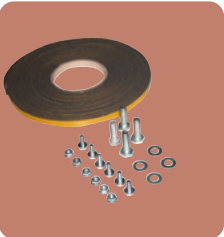
Supply Includes	
■ Mounting fasteners to fix door reinforcement frame	



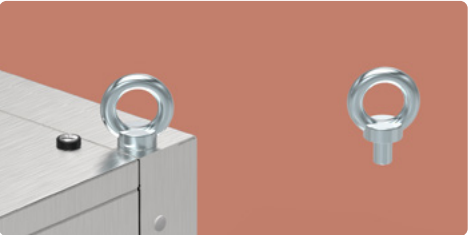
JOINING & LIFTING SET						
Reference	Depth	Length	Connection		Weight	Characteristics ■ Material Stainless Steel 304L (EN 10088 1.4307) ■ Surface Finishing Scotch-brite brushed ■ Thickness 3 mm Supply Includes ■ 2 pcs lifting and joining profiles and fasteners ■ 10 m 10x3 mm EPDM Conta ■ Frame fasteners
	C	Z1	Z2	Z3		
SSAS TP 040	mm	mm	mm	mm	kg/set	
SSAS TP 050	400	340	287	307	1.4	
SSAS TP 060	500	440	387	407	1.7	
SSAS TP 080	600	540	487	507	2.1	
SSAS TP 080	800	740	687	707	2.7	



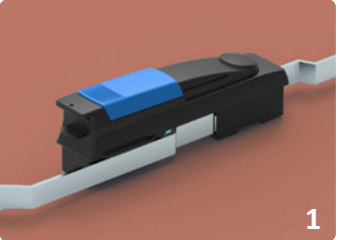
JOINING SET				
Reference	Connection	Diameter	Weight	
AS AH 020	M12	Ø 25	kg/set	1.0
Characteristics		Supply Includes		
■ Material	C15E Forged steel	■ 2 pcs lifting and joining profiles and fasteners		
■ Surface Finishing	Zinc coated Cr ⁺³ passivation	■ 10 m 10x3 mm EPDM Conta		
■ Thickness	5 mm	■ Frame fasteners		



EYE BOLT				
Reference	Connection	Int. Diameter	Packet	Weight
AS AH 020	M12	Ø 30	pcs/packet	kg/packet
			4	1.0
Characteristics		Supply Includes		
■ Material	C15E Forged steel	■ 2 pcs lifting and joining profiles and fasteners		
■ Surface Finishing	Zinc coated Cr+3 passivation	■ 10 m 10x3 mm EPDM Conta		
■ Standards	DIN 580	■ Frame fasteners		



LOCKS & HINGES		
Reference	Description	
KIEMANKQPS2M0	1	AS Lock
MNAS000011	2	AS Hinge



EARTHING CABLE						
Reference	Material	Cross Section	Length	Connection	Packet	Weight
KB TP 16092750	Nickel plated, braided copper conductor	mm ²	mm	M8-M8	pcs/packet	kg/packet
KB TP 16093500		16	275		50	0.2
		16	320	M8-M8	50	0.2



Characteristics

Material

Stainless Steel 304L (EN 10088 1.4307)

- Body : 1.5 mm
 - Door : 1.5 mm
 - Plinth : 1.5 mm
- Galvanized Steel (EN 10346 DX51D+Z)
- Mounting plate : 2 mm

Surface Finishing

- Scotch-brite brushed

IP Rating

- IP65 (TS 3033, EN 60529)

Others

- All welded monobloc body
- Foamed-in door PU sealing gasket
- Swing-handle polyamide lock (3 points locking, 333 key)
- Concealed hinge
- Multiple mounting plate possibility
- Plinth and cover options

On Request

- Custom sizes
- Custom colour
- Pre-punching
- 316L Grade SS

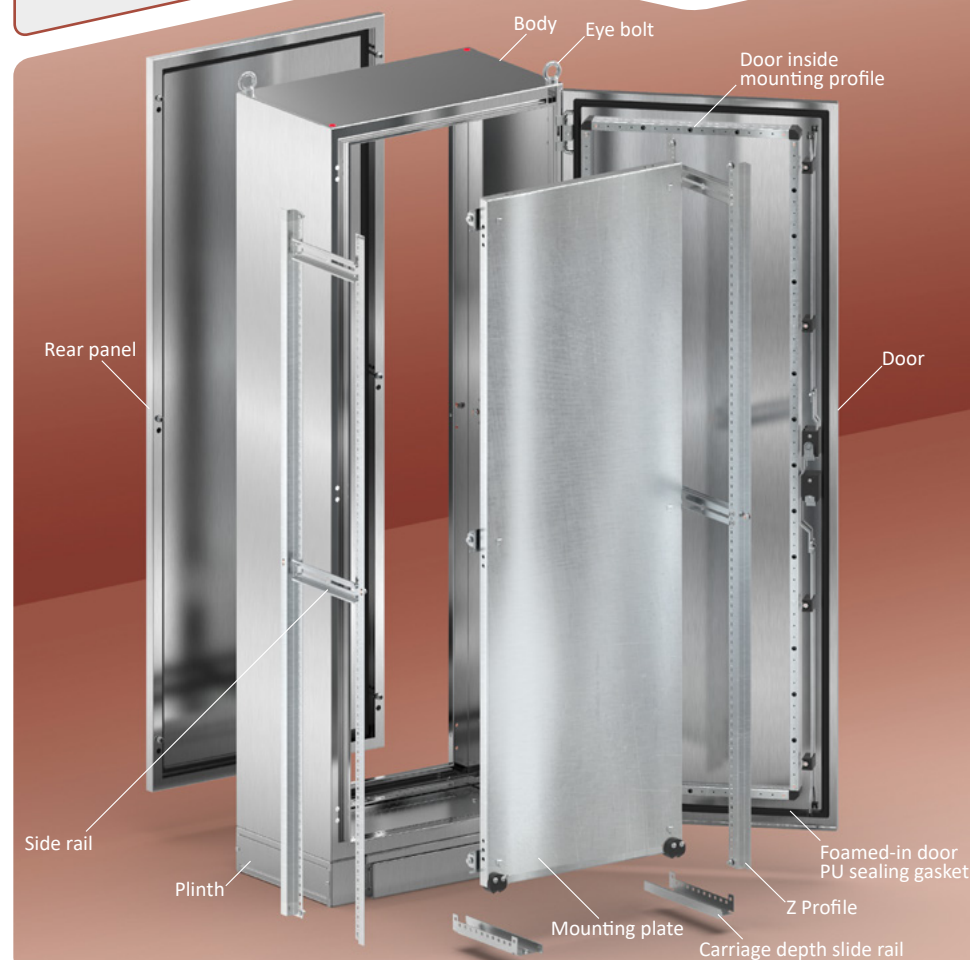


Supply Includes

- Body
- Door (Select ≈ K)
- Rear panel (Select ≈ K)
- Mounting plate (Option ≈ M)
- Plinth (Option ≈ P)

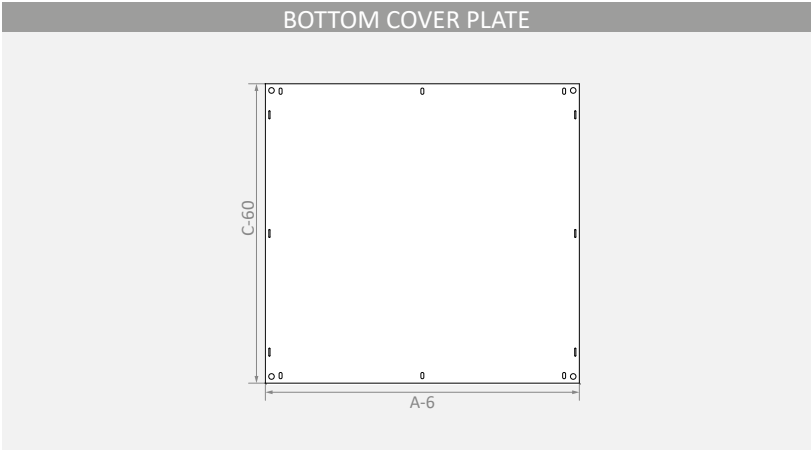
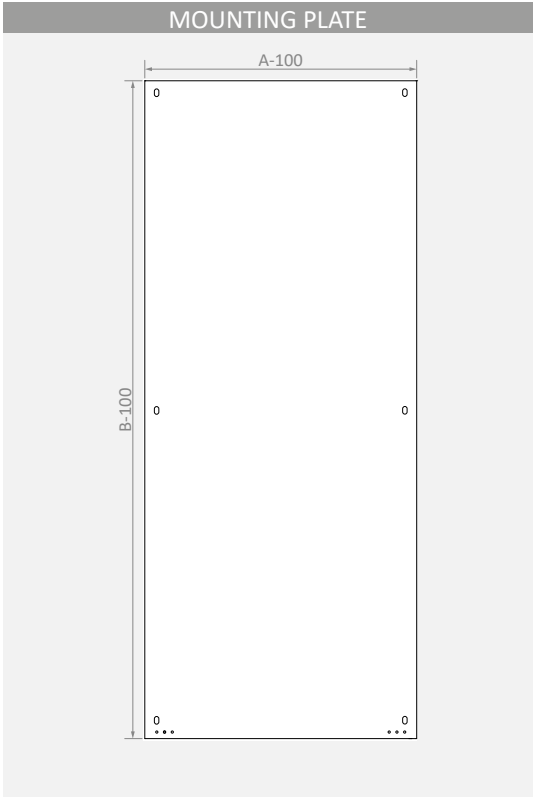
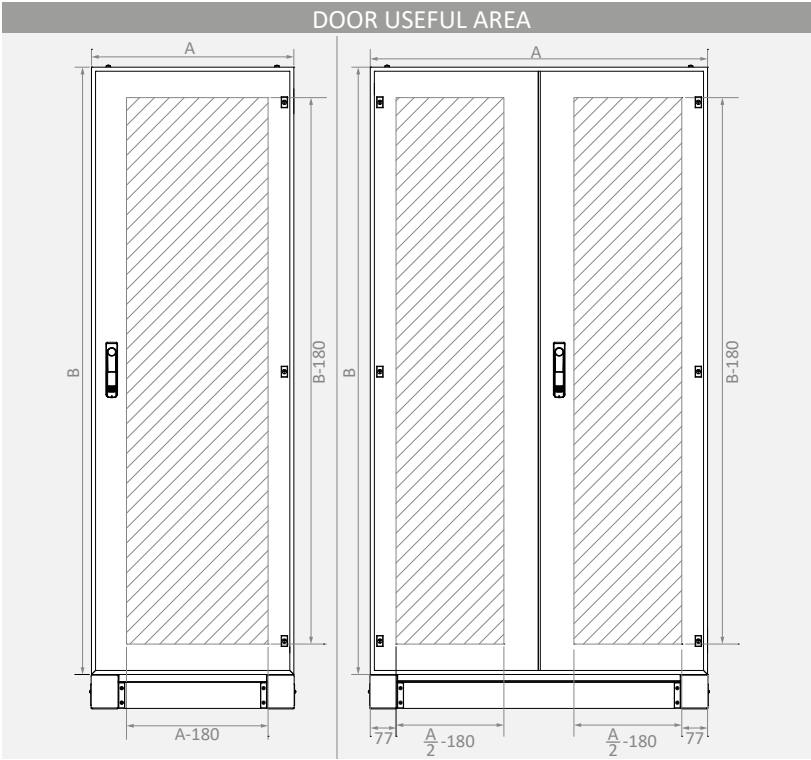
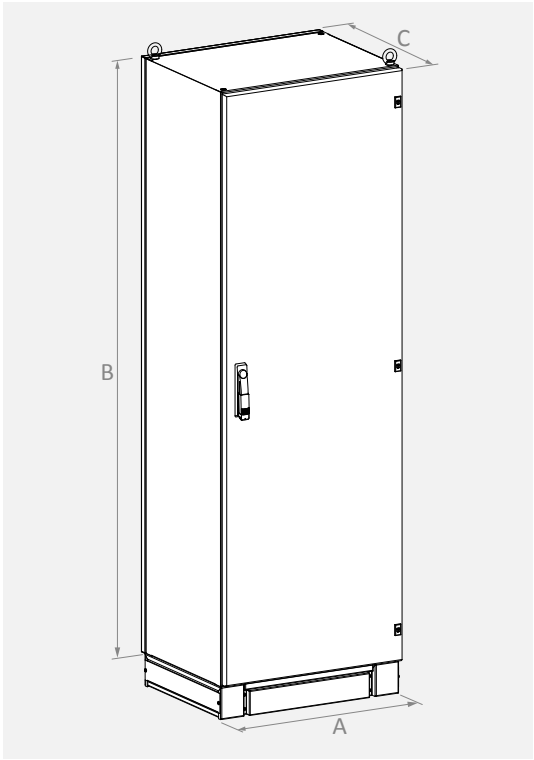
Complementary Accessories

- Rain canopy
- Door inside mounting profile
- Partial mounting plate
- Carriage depth slide and support
- L, U and Z profiles
- L and Z brackets
- Plan pocket
- Earthing cable
- 4/6 pcs side rails
- 4 pcs Z profiles



Width	Height	Depth	Reference	Door	Hinge
A	B	C		pcs	pcs
mm	mm	mm			
400	600	400	SSMS xxx 040640	1	2
		500	SSMS xxx 040650	1	2
		600	SSMS xxx 040660	1	2
	800	400	SSMS xxx 040840	1	2
		500	SSMS xxx 040850	1	2
		600	SSMS xxx 040860	1	2
	1000	400	SSMS xxx 041040	1	2
		500	SSMS xxx 041050	1	2
		600	SSMS xxx 041060	1	2
	1200	400	SSMS xxx 041240	1	2
		500	SSMS xxx 041250	1	2
		600	SSMS xxx 041260	1	2
	1400	400	SSMS xxx 041440	1	3
		500	SSMS xxx 041450	1	3
		600	SSMS xxx 041460	1	3
	1600	400	SSMS xxx 041640	1	3
		500	SSMS xxx 041650	1	3
		600	SSMS xxx 041660	1	3
	1800	400	SSMS xxx 041840	1	3
		500	SSMS xxx 041850	1	3
		600	SSMS xxx 041860	1	3
	2000	400	SSMS xxx 041880	1	3
		500	SSMS xxx 042040	1	3
		600	SSMS xxx 042050	1	3
600	600	400	SSMS xxx 060640	1	2
		500	SSMS xxx 060650	1	2
		600	SSMS xxx 060660	1	2
	800	400	SSMS xxx 060840	1	2
		500	SSMS xxx 060850	1	2
		600	SSMS xxx 060860	1	2
	1000	400	SSMS xxx 061040	1	2
		500	SSMS xxx 061050	1	2
		600	SSMS xxx 061060	1	2
	1200	400	SSMS xxx 061240	1	2
		500	SSMS xxx 061250	1	2
		600	SSMS xxx 061260	1	2
	1400	400	SSMS xxx 061440	1	3
		500	SSMS xxx 061450	1	3
		600	SSMS xxx 061460	1	3
	1600	400	SSMS xxx 061640	1	3
		500	SSMS xxx 061650	1	3
		600	SSMS xxx 061660	1	3
	1800	400	SSMS xxx 061840	1	3
		500	SSMS xxx 061850	1	3
		600	SSMS xxx 061860	1	3
	2000	400	SSMS xxx 061880	1	3
		500	SSMS xxx 062040	1	3
		600	SSMS xxx 062050	1	3
800	600	400	SSMS xxx 080640	1	2
		500	SSMS xxx 080650	1	2
		600	SSMS xxx 080660	1	2
	800	400	SSMS xxx 080840	1	2
		500	SSMS xxx 080850	1	2
		600	SSMS xxx 080860	1	2
	1000	400	SSMS xxx 081040	1	2
		500	SSMS xxx 081050	1	2
		600	SSMS xxx 081060	1	2
	1200	400	SSMS xxx 081240	1	2
		500	SSMS xxx 081250	1	2
		600	SSMS xxx 081260	1	2
	1400	400	SSMS xxx 081440	1	3
		500	SSMS xxx 081450	1	3
		600	SSMS xxx 081460	1	3
	1600	400	SSMS xxx 081640	1	3
		500	SSMS xxx 081650	1	3
		600	SSMS xxx 081660	1	3
	1800	400	SSMS xxx 081840	1	3
		500	SSMS xxx 081850	1	3
		600	SSMS xxx 081860	1	3
	2000	400	SSMS xxx 081880	1	3
		500	SSMS xxx 082040	1	3
		600	SSMS xxx 082050	1	3
1000	600	400	SSMS xxx 100640	1	2
		500	SSMS xxx 100650	1	2
		600	SSMS xxx 100660	1	2
	800	400	SSMS xxx 100840	1	2
		500	SSMS xxx 100850	1	2
		600	SSMS xxx 100860	1	2
	1000	400	SSMS xxx 101040	1	2
		500	SSMS xxx 101050	1	2
		600	SSMS xxx 101060	1	2
	1200	400	SSMS xxx 101240	1	2
		500	SSMS xxx 101250	1	2
		600	SSMS xxx 101260	1	2
	1400	400	SSMS xxx 101440	1	3
		500	SSMS xxx 101450	1	3
		600	SSMS xxx 101460	1	3
	1600	400	SSMS xxx 101640	1	3
		500	SSMS xxx 101650	1	3
		600	SSMS xxx 101660	1	3
	1800	400	SSMS xxx 101840	1	3
		500	SSMS xxx 101850	1	3
		600	SSMS xxx 101860	1	3
	2000	400	SSMS xxx 101880	1	3
		500	SSMS xxx 102040	1	3
		600	SSMS xxx 102050	1	3
1200	600	400	SSMS xxx 120640	1	2
		500	SSMS xxx 120650	1	2
		600	SSMS xxx 120660	1	2
	800	400	SSMS xxx 120840	1	2
		500	SSMS xxx 120850	1	2
		600	SSMS xxx 120860	1	2
	1000	400	SSMS xxx 121040	1	2
		500	SSMS xxx 121050	1	2
		600	SSMS xxx 121060	1	2
	1200	400	SSMS xxx 121240	1	2
		500	SSMS xxx 121250	1	2
		600	SSMS xxx 121260	1	2
	1400	400	SSMS xxx 121440	1	3
		500	SSMS xxx 121450	1	3
		600	SSMS xxx 121460	1	3
	1600	400	SSMS xxx 121640	1	3
		500	SSMS xxx 121650	1	3
		600	SSMS xxx 121660	1	3
	1800	400	SSMS xxx 121840	1	3
		500	SSMS xxx 121850	1	3
		600	SSMS xxx 121860	1	3
	2000	400	SSMS xxx 121880	1	3
		500	SSMS xxx 122040	1	3
		600	SSMS xxx 122050	1	3
1400	600	400	SSMS xxx 140640	1	2
		500	SSMS xxx 140650	1	2
		600	SSMS xxx 140660	1	2
	800	400	SSMS xxx 140840	1	2
		500	SSMS xxx 140850	1	2
		600	SSMS xxx 140860	1	2
	1000	400	SSMS xxx 141040	1	2
		500	SSMS xxx 141050	1	2
		600	SSMS xxx 141060	1	2
	1200	400	SSMS xxx 141240	1	2
		500	SSMS xxx 141250	1	2
		600	SSMS xxx 141260	1	2
	1400	400	SSMS xxx 141440	1	3
		500	SSMS xxx 141450	1	3
		600	SSMS xxx 141460	1	3
	1600	400	SSMS xxx 141640	1	3
		500	SSMS xxx 141650	1	3
		600	SSMS xxx 141660	1	3
	1800	400	SSMS xxx 141840	1	3
		500	SSMS xxx 141850	1	3
		600	SSMS xxx 141860	1	3
	2000	400	SSMS xxx 141880	1	3
		500	SSMS xxx 142040	1	3
		600	SSMS xxx 142050	1	3

Width	Height	Depth	Reference	Door	Hinge	
A	B	C				
mm	mm	mm		pcs	pcs	
800	600	400	SSMS xxx 080640	1	2	
		500	SSMS xxx 080650	1	2	
		600	SSMS xxx 080660	1	2	
	800	400	SSMS xxx 080840	1	2	
		500	SSMS xxx 080850	1	2	
		600	SSMS xxx 080860	1	2	
	1000	400	SSMS xxx 081040	1	2	
		500	SSMS xxx 081050	1	2	
		600	SSMS xxx 081060	1	2	
	1200	400	SSMS xxx 081240	1	2	
		500	SSMS xxx 081250	1	2	
		600	SSMS xxx 081260	1	2	
	1400	400	SSMS xxx 081440	1	3	
		500	SSMS xxx 081450	1	3	
		600	SSMS xxx 081460	1	3	
	1600	400	SSMS xxx 081640	1	3	
		500	SSMS xxx 081650	1	3	
		600	SSMS xxx 081660	1	3	
	1800	400	SSMS xxx 081840	1	3	
		500	SSMS xxx 081850	1	3	
		600	SSMS xxx 081860	1	3	
	2000	400	SSMS xxx 081880	1	3	
		500	SSMS xxx 082040	1	3	
		600	SSMS xxx 082050	1	3	
1000	1800	400	SSMS xxx 101840	2	3+3	
		500	SSMS xxx 101850	2	3+3	
		600	SSMS xxx 101860	2	3+3	
	2000	800	SSMS xxx 101880	2	3+3	
		400	SSMS xxx 102040	2	3+3	
		500	SSMS xxx 102050	2	3+3	
		600	SSMS xxx 102060	2	3+3	
	2000	800	SSMS xxx 102080	2	3+3	
		1200	400	SSMS xxx 121840	2	3+3
			500	SSMS xxx 121850	2	3+3
			600	SSMS xxx 121860	2	3+3
	800		SSMS xxx 121880	2	3+3	
	400		SSMS xxx 122040	2	3+3	
	500		SSMS xxx 122050	2	3+3	
	600		SSMS xxx 122060	2	3+3	
	1400	1800	800	SSMS xxx 122080	2	3+3
400			SSMS xxx 141840	2	3+3	
500			SSMS xxx 141850	2	3+3	
600			SSMS xxx 141860	2	3+3	
2000		800	SSMS xxx 141880	2	3+3	
		400	SSMS xxx 142040	2	3+3	
		500	SSMS xxx 142050	2	3+3	
		600	SSMS xxx 142060	2	3+3	



Width	Height	Reference
A	B	
mm	mm	
400	600	AS xxx 0406**
	800	AS xxx 0408**
	1000	AS xxx 0410**
	1200	AS xxx 0412**
	1400	AS xxx 0414**
	1600	AS xxx 0416**
	1800	AS xxx 0418**
	2000	AS xxx 0420**
600	600	AS xxx 0606**
	800	AS xxx 0608**
	1000	AS xxx 0610**
	1200	AS xxx 0612**
	1400	AS xxx 0614**
	1600	AS xxx 0616**
	1800	AS xxx 0618**
	2000	AS xxx 0620**
800	600	AS xxx 0806**
	800	AS xxx 0808**
	1000	AS xxx 0810**
	1200	AS xxx 0812**
	1400	AS xxx 0814**
	1600	AS xxx 0816**
	1800	AS xxx 0818**
	2000	AS xxx 0820**
1000	1800	AS xxx 1018**
	2000	AS xxx 1020**
1200	1800	AS xxx 1218**
	2000	AS xxx 1220**
1400	1800	AS xxx 1418**
	2000	AS xxx 1420**

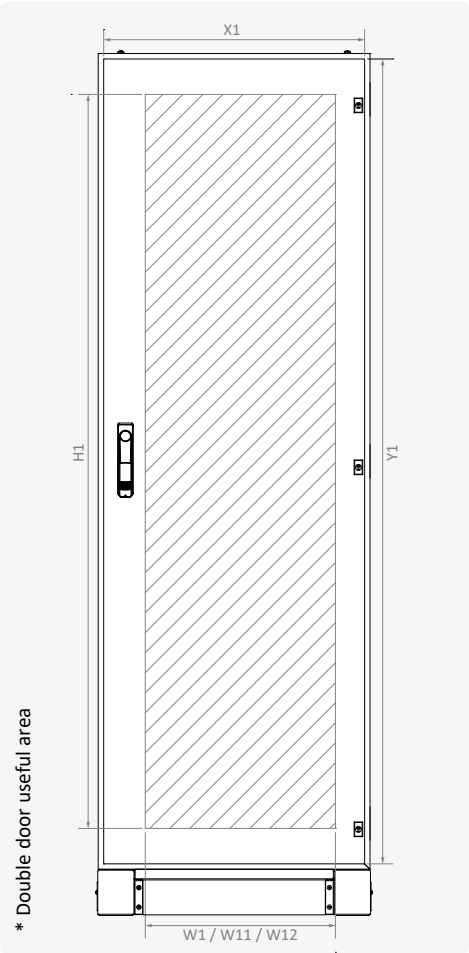
Solid Door	Useful Area	
	↔ mm	↕ mm
SSAS KP0406	220	420
SSAS KP0408	220	620
SSAS KP0410	220	820
SSAS KP0412	220	1020
SSAS KP0414	220	1220
SSAS KP0416	220	1420
SSAS KP0418	220	1620
SSAS KP0420	220	1820
SSAS KP0606	420	420
SSAS KP0608	420	620
SSAS KP0610	420	820
SSAS KP0612	420	1020
SSAS KP0614	420	1220
SSAS KP0616	420	1420
SSAS KP0618	420	1620
SSAS KP0620	420	1820
SSAS KP0806	620	420
SSAS KP0808	620	620
SSAS KP0810	620	820
SSAS KP0812	620	1020
SSAS KP0814	620	1220
SSAS KP0816	620	1420
SSAS KP0818	620	1620
SSAS KP0820	620	1820
SSAS KP1018	320 + 320	1620
SSAS KP1020	320 + 320	1820
SSAS KP1218	420 + 420	1620
SSAS KP1220	420 + 420	1820
SSAS KP1418	520 + 520	1620
SSAS KP1420	520 + 520	1820

Mounting Plate	Dimensions	
	↔ mm	↕ mm
AS TS0406	300	500
AS TS0408	300	700
AS TS0410	300	900
AS TS0412	300	1100
AS TS0414	300	1300
AS TS0416	300	1500
AS TS0418	300	1700
AS TS0420	300	1900
AS TS0606	500	500
AS TS0608	500	700
AS TS0610	500	900
AS TS0612	500	1100
AS TS0614	500	1300
AS TS0616	500	1500
AS TS0618	500	1700
AS TS0620	500	1900
AS TS0806	700	500
AS TS0808	700	700
AS TS0810	700	900
AS TS0812	700	1100
AS TS0814	700	1300
AS TS0816	700	1500
AS TS0818	700	1700
AS TS0820	700	1900
AS TS1018	900	1700
AS TS1020	900	1900
AS TS1218	1100	1700
AS TS1220	1100	1900
AS TS1418	1300	1700
AS TS1420	1300	1900

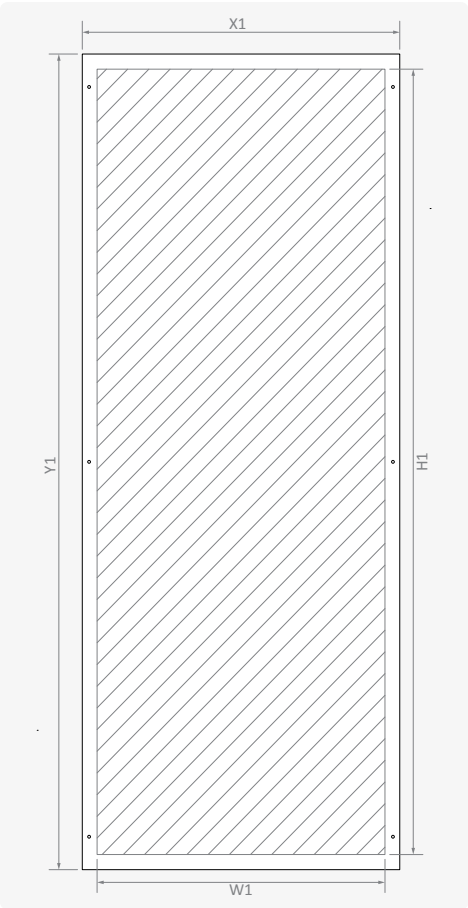
Width	Depth	Reference
A	C	
mm	mm	
400	400	AS xxx 04**40
	500	AS xxx 04**50
	600	AS xxx 04**60
	800	AS xxx 04**80
600	400	AS xxx 06**40
	500	AS xxx 06**50
	600	AS xxx 06**60
	800	AS xxx 06**80
800	400	AS xxx 08**40
	500	AS xxx 08**50
	600	AS xxx 08**60
	800	AS xxx 08**80
1000	400	AS xxx 10**40
	500	AS xxx 10**50
	600	AS xxx 10**60
	800	AS xxx 10**80
1200	400	AS xxx 12**40
	500	AS xxx 12**50
	600	AS xxx 12**60
	800	AS xxx 12**80
1400	400	AS xxx 14**40
	500	AS xxx 14**50
	600	AS xxx 14**60
	800	AS xxx 14**80

Bottom Cover Plate	Dimensions	
	↔ mm	↗ mm
SSAS BS0440	394	340
SSAS BS0450	394	440
SSAS BS0460	394	540
SSAS BS0480	394	740
SSAS BS0640	594	340
SSAS BS0650	594	440
SSAS BS0660	594	540
SSAS BS0680	594	740
SSAS BS0840	794	340
SSAS BS0850	794	440
SSAS BS0860	794	540
SSAS BS0880	794	740
SSAS BS1040	994	340
SSAS BS1050	994	440
SSAS BS1060	994	540
SSAS BS1080	994	740
SSAS BS1240	1194	340
SSAS BS1250	1194	440
SSAS BS1260	1194	540
SSAS BS1280	1194	740
SSAS BS1440	1394	340
SSAS BS1450	1394	440
SSAS BS1460	1394	540
SSAS BS1480	1394	740

SOLID DOOR												
Reference	Width	Height	Wide	Length	Useful Area				Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	W11*	W12*	H1				
	mm	mm	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
SSAS KP 0406	400	600	391	588	220	-	-	420	1	I	2	3.2
SSAS KP 0408	400	800	391	788	220	-	-	620	1	I	2	4.2
SSAS KP 0410	400	1000	391	988	220	-	-	820	1	I	2	5.2
SSAS KP 0412	400	1200	391	1188	220	-	-	1020	1	I	2	6.3
SSAS KP 0414	400	1400	391	1388	220	-	-	1220	1	I	3	7.3
SSAS KP 0416	400	1600	391	1588	220	-	-	1420	1	I	3	8.3
SSAS KP 0418	400	1800	391	1788	220	-	-	1620	1	I	3	9.3
SSAS KP 0420	400	2000	391	1988	220	-	-	1820	1	I	3	10.4
SSAS KP 0606	600	600	591	588	420	-	-	420	1	I	2	4.7
SSAS KP 0608	600	800	591	788	420	-	-	620	1	I	2	6.2
SSAS KP 0610	600	1000	591	988	420	-	-	820	1	I	2	7.7
SSAS KP 0612	600	1200	591	1188	420	-	-	1020	1	I	2	9.2
SSAS KP 0614	600	1400	591	1388	420	-	-	1220	1	I	3	10.7
SSAS KP 0616	600	1600	591	1588	420	-	-	1420	1	I	3	12.2
SSAS KP 0618	600	1800	591	1788	420	-	-	1620	1	I	3	13.7
SSAS KP 0620	600	2000	591	1988	420	-	-	1820	1	I	3	15.2
SSAS KP 0806	800	600	791	588	620	-	-	420	1	I	2	6.2
SSAS KP 0808	800	800	791	788	620	-	-	620	1	I	2	8.2
SSAS KP 0810	800	1000	791	988	620	-	-	820	1	I	2	10.2
SSAS KP 0812	800	1200	791	1188	620	-	-	1020	1	I	2	12.2
SSAS KP 0814	800	1400	791	1388	620	-	-	1220	1	I	3	14.1
SSAS KP 0816	800	1600	791	1588	620	-	-	1420	1	I	3	16.1
SSAS KP 0818	800	1800	791	1788	620	-	-	1620	1	I	3	18.1
SSAS KP 0820	800	2000	791	1988	620	-	-	1820	1	I	3	20.1
SSAS KP 1018	1000	1800	991	1788	-	320	320	1620	2	I	3+3	23.8
SSAS KP 1020	1000	2000	991	1988	-	320	320	1820	2	I	3+3	26.4
SSAS KP 1218	1200	1800	1191	1788	-	420	420	1620	2	I	3+3	28.1
SSAS KP 1220	1200	2000	1191	1988	-	420	420	1820	2	I	3+3	31.2
SSAS KP 1418	1400	1800	1391	1788	-	520	520	1620	2	I	3+3	32.5
SSAS KP 1420	1400	2000	1391	1988	-	520	520	1820	2	I	3+3	36.2
Characteristics								Supply Includes				
■ Material		DIN EN 10130 DC01 CCRS						■ Lock				
■ Surface Finishing		Scotch-brite brushed						■ Hinges				
■ Thickness		1,5 mm						* I: Escutcheon Rod-latch				



REAR PANEL							
Reference	Width	Height	Wide	Length	Useful Area		Weight
	A	B	X1	Y1	W1	H1	
	mm	mm	mm	mm	mm	mm	kg
SSMS ST 0406	400	600	399	599	310	510	4.2
SSMS ST 0408	400	800	399	799	310	710	5.4
SSMS ST 0410	400	1000	399	999	310	910	6.6
SSMS ST 0412	400	1200	399	1199	310	1110	7.8
SSMS ST 0414	400	1400	399	1399	310	1310	9.0
SSMS ST 0416	400	1600	399	1599	310	1510	10.2
SSMS ST 0418	400	1800	399	1799	310	1710	11.4
SSMS ST 0420	400	2000	399	1999	310	1910	12.6
SSMS ST 0606	600	600	599	599	510	510	5.9
SSMS ST 0608	600	800	599	799	510	710	7.6
SSMS ST 0610	600	1000	599	999	510	910	9.2
SSMS ST 0612	600	1200	599	1199	510	1110	10.9
SSMS ST 0614	600	1400	599	1399	510	1310	12.6
SSMS ST 0616	600	1600	599	1599	510	1510	14.2
SSMS ST 0618	600	1800	599	1799	510	1710	15.9
SSMS ST 0620	600	2000	599	1999	510	1910	17.6
SSMS ST 0806	800	600	799	599	710	510	7.6
SSMS ST 0808	800	800	799	799	710	810	9.7
SSMS ST 0810	800	1000	799	999	710	910	11.8
SSMS ST 0812	800	1200	799	1199	710	1110	14.0
SSMS ST 0814	800	1400	799	1399	710	1410	16.1
SSMS ST 0816	800	1600	799	1599	710	1510	18.3
SSMS ST 0818	800	1800	799	1799	710	1710	20.4
SSMS ST 0820	800	2000	799	1999	710	1910	22.5
SSMS ST 1018	1000	1800	999	1799	910	1710	24.9
SSMS ST 1020	1000	2000	999	1999	910	1910	27.5
SSMS ST 1218	1200	1800	1199	1799	1110	1710	29.4
SSMS ST 1220	1200	2000	1199	1999	1110	1910	32.5
SSMS ST 1418	1400	1800	1399	1799	1310	1710	33.9
SSMS ST 1420	1400	2000	1399	1999	1310	1910	37.4
Characteristics					Supply Includes		
■ Material	DIN EN 10130 DC01 CCRS				■ Rear panel fasteners		
■ Surface Finishing	Scotch-brite brushed						
■ Thickness	1.2 mm						



PLINTH

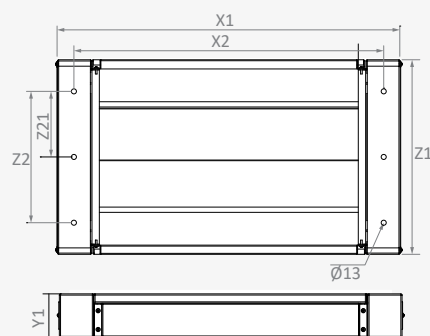
Reference	Width	Depth	Wide	Length	Height	Connection			Weight kg
	A	C	X1	Z1	Y1	X2	Z2	Z21	
	mm	mm	mm	mm	mm	mm	mm	mm	
SSAS Bx000404 1	400	400	400	345	100	320	240	-	5.3
SSAS Bx000405 1	400	500	400	445	100	320	340	-	6.4
SSAS Bx000406 1	400	600	400	545	100	320	440	220	7.4
SSAS Bx000408 1	400	800	400	745	100	320	640	320	9.5
SSAS Bx000604 1	600	400	600	345	100	520	240	-	6.8
SSAS Bx000605 1	600	500	600	445	100	520	340	-	8.2
SSAS Bx000606 1	600	600	600	545	100	520	440	220	9.3
SSAS Bx000608 1	600	800	600	745	100	520	640	320	11.8
SSAS Bx000804 1	800	400	800	345	100	720	240	-	8.0
SSAS Bx000805 1	800	500	800	445	100	720	340	-	9.5
SSAS Bx000806 1	800	600	800	545	100	720	440	220	10.9
SSAS Bx000808 1	800	800	800	745	100	720	640	320	13.8
SSAS Bx001004 1	1000	400	1000	345	100	920	240	-	9.4
SSAS Bx001005 1	1000	500	1000	445	100	920	340	-	11.2
SSAS Bx001006 1	1000	600	1000	545	100	920	440	220	12.6
SSAS Bx001008 1	1000	800	1000	745	100	920	640	320	15.9
SSAS Bx001204 1	1200	400	1200	345	100	1120	240	-	10.8
SSAS Bx001205 1	1200	500	1200	445	100	1120	340	-	12.9
SSAS Bx001206 1	1200	600	1200	545	100	1120	440	220	14.5
SSAS Bx001208 1	1200	800	1200	745	100	1120	640	320	18.2
SSAS Bx001404 1	1400	400	600+800	345	100	520+720	240	-	14.8
SSAS Bx001405 1	1400	500	600+800	445	100	520+720	340	-	17.7
SSAS Bx001406 1	1400	600	600+800	545	100	520+720	440	220	20.2
SSAS Bx001408 1	1400	800	600+800	745	100	520+720	640	320	25.6
SSAS Bx000404 2	400	400	400	345	200	320	240	-	6.9
SSAS Bx000405 2	400	500	400	445	200	320	340	-	8.2
SSAS Bx000406 2	400	600	400	545	200	320	440	220	9.3
SSAS Bx000408 2	400	800	400	745	200	320	640	320	11.7
SSAS Bx000604 2	600	400	600	345	200	520	240	-	8.8
SSAS Bx000605 2	600	500	600	445	200	520	340	-	10.3
SSAS Bx000606 2	600	600	600	545	200	520	440	220	11.6
SSAS Bx000608 2	600	800	600	745	200	520	640	320	14.4
SSAS Bx000804 2	800	400	800	345	200	720	240	-	10.4
SSAS Bx000805 2	800	500	800	445	200	720	340	-	12.1
SSAS Bx000806 2	800	600	800	545	200	720	440	220	13.5
SSAS Bx000808 2	800	800	800	745	200	720	640	320	16.7
SSAS Bx001004 2	1000	400	1000	345	200	920	240	-	12.2
SSAS Bx001005 2	1000	500	1000	445	200	920	340	-	14.2
SSAS Bx001006 2	1000	600	1000	545	200	920	440	220	15.8
SSAS Bx001008 2	1000	800	1000	745	200	920	640	320	19.3
SSAS Bx001204 2	1200	400	1200	345	200	1120	240	-	14.0
SSAS Bx001205 2	1200	500	1200	445	200	1120	340	-	16.2
SSAS Bx001206 2	1200	600	1200	545	200	1120	440	220	17.9
SSAS Bx001208 2	1200	800	1200	745	200	1120	640	320	21.8
SSAS Bx001404 2	1400	400	600+800	345	200	520+720	240	-	14.8
SSAS Bx001405 2	1400	500	600+800	445	200	520+720	340	-	17.7
SSAS Bx001406 2	1400	600	600+800	545	200	520+720	440	220	20.2
SSAS Bx001408 2	1400	800	600+800	745	200	520+720	640	320	25.6

Characteristics

■ Material	Stainless Steel 304L (EN 10088 1.4307)
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.5 mm

Supply Includes

■ Cover plates and mounting screws
■ Plinth mounting fasteners



BOTTOM COVER PLATE

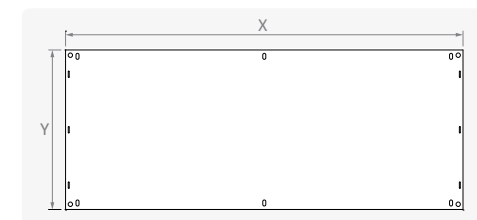
Reference	Width	Depth	Wide	Length	Weight kg
	A	C	X	Y	
	mm	mm	mm	mm	
SSAS BS 0440	400	400	395	340	2.1
SSAS BS 0450	400	500	395	440	2.7
SSAS BS 0460	400	600	395	540	3.3
SSAS BS 0480	400	800	395	740	4.6
SSAS BS 0640	600	400	595	340	3.2
SSAS BS 0650	600	500	595	440	4.1
SSAS BS 0660	600	600	595	540	5.0
SSAS BS 0680	600	800	595	740	6.9
SSAS BS 0840	800	400	795	340	4.2
SSAS BS 0850	800	500	795	440	5.5
SSAS BS 0860	800	600	795	540	6.7
SSAS BS 0880	800	800	795	740	9.2
SSAS BS 1040	1000	400	995	340	5.3
SSAS BS 1050	1000	500	995	440	6.9
SSAS BS 1060	1000	600	995	540	8.4
SSAS BS 1080	1000	800	995	740	11.6
SSAS BS 1240	1200	400	1195	340	6.4
SSAS BS 1250	1200	500	1195	440	8.3
SSAS BS 1260	1200	600	1195	540	10.1
SSAS BS 1280	1200	800	1195	740	13.9
SSAS BS 1440	1400	400	1395	340	7.4
SSAS BS 1450	1400	500	1395	440	9.6
SSAS BS 1460	1400	600	1395	540	11.8
SSAS BS 1480	1400	800	1395	740	16.2

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	Scotch-brite brushed
■ Thickness	2 mm

Supply Includes

■ Bottom cover plates fasteners



RAIN CANOPY

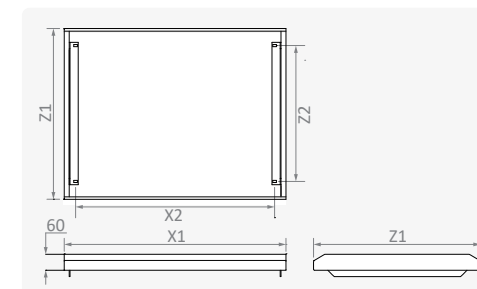
Reference	Width	Depth	Wide	Length	Connection		Weight kg
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	
SSAS SP 04 40	400	400	450	440	366	307	3.8
SSAS SP 04 50	400	500	450	540	366	407	4.6
SSAS SP 04 60	400	600	450	640	366	507	5.3
SSAS SP 04 80	400	800	450	840	366	707	6.7
SSAS SP 06 40	600	400	650	440	566	307	4.8
SSAS SP 06 50	600	500	650	540	566	407	5.8
SSAS SP 06 60	600	600	650	640	566	507	6.7
SSAS SP 06 80	600	800	650	840	566	707	8.5
SSAS SP 08 40	800	400	850	440	766	307	5.9
SSAS SP 08 50	800	500	850	540	766	407	6.9
SSAS SP 08 60	800	600	850	640	766	507	8.0
SSAS SP 08 80	800	800	850	840	766	707	10.2
SSAS SP 10 40	1000	400	1050	440	966	307	6.9
SSAS SP 10 50	1000	500	1050	540	966	407	8.1
SSAS SP 10 60	1000	600	1050	640	966	507	9.4
SSAS SP 10 80	1000	800	1050	840	966	707	12.0
SSAS SP 12 40	1200	400	1250	440	1166	307	7.9
SSAS SP 12 50	1200	500	1250	540	1166	407	9.3
SSAS SP 12 60	1200	600	1250	640	1166	507	10.8
SSAS SP 12 80	1200	800	1250	840	1166	707	13.8
SSAS SP 14 40	1400	400	1450	440	1366	307	8.9
SSAS SP 14 50	1400	500	1450	540	1366	407	10.5
SSAS SP 14 60	1400	600	1450	640	1366	507	12.2
SSAS SP 14 80	1400	800	1450	840	1366	707	15.5

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	Scotch-brite brushed
■ Thickness	1.2 mm

Supply Includes

■ Mounting screws



MOUNTING PLATE

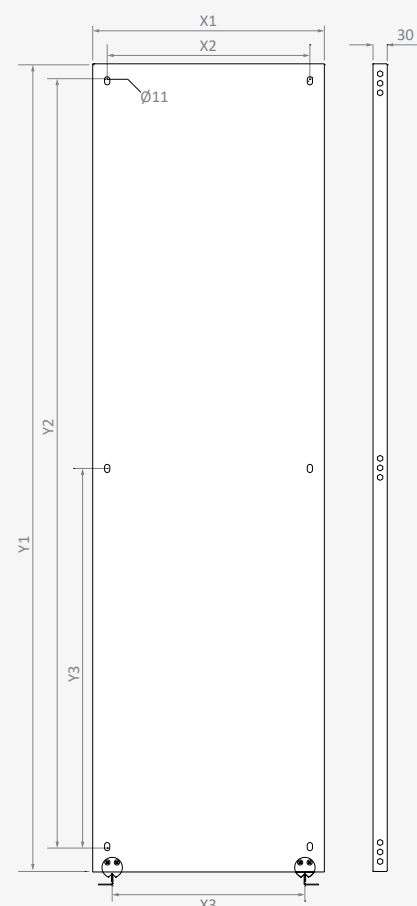
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	A	B	X1	Y1	X2	Y2	X3	Y3	n	
	mm	mm	mm	mm	mm	mm	mm	mm	pcs	kg
AS TS 0406	400	600	302	502	241	400	260	-	4	3.3
AS TS 0408	400	800	302	702	241	600	260	-	4	4.5
AS TS 0410	400	1000	302	902	241	800	260	-	4	5.7
AS TS 0412	400	1200	302	1102	241	1000	260	-	4	6.9
AS TS 0414	400	1400	302	1302	241	1200	260	600	6	8.1
AS TS 0416	400	1600*	302	1502	241	1400	260	700	6	9.3
AS TS 0418	400	1800	302	1702	241	1600	260	800	6	10.5
AS TS 0420	400	2000	302	1902	241	1800	260	900	6	11.6
AS TS 0606	600	600	502	502	441	400	460	-	4	5.1
AS TS 0608	600	800	502	708	441	600	460	-	4	7.0
AS TS 0610	600	1000	502	902	441	800	460	-	4	8.7
AS TS 0612	600	1200	502	1102	441	1000	460	-	4	10.6
AS TS 0614	600	1400	502	1302	441	1200	460	600	6	12.4
AS TS 0616	600	1600*	502	1502	441	1400	460	700	6	14.2
AS TS 0618	600	1800	502	1702	441	1600	460	800	6	16.1
AS TS 0620	600	2000	502	1902	441	1800	460	900	6	17.9
AS TS 0806	800	600	702	502	641	400	660	-	4	6.9
AS TS 0808	800	800	702	702	641	600	660	-	4	9.3
AS TS 0810	800	1000	702	902	641	800	660	-	4	11.8
AS TS 0812	800	1200	702	1102	641	1000	660	-	4	14.3
AS TS 0814	800	1400	702	1302	641	1200	660	600	6	16.7
AS TS 0816	800	1600*	702	1402	641	1400	660	700	6	18.0
AS TS 0818	800	1800	702	1702	641	1600	660	800	6	21.7
AS TS 0820	800	2000	702	1902	641	1800	660	900	6	24.2
AS TS 1018	1000	1800	902	1702	841	1600	860	800	6	27.3
AS TS 1020	1000	2000	902	1902	841	1800	860	900	6	30.4
AS TS 1218	1200	1800	1102	1702	1041	1600	1060	800	6	32.9
AS TS 1220	1200	2000	1102	1902	1041	1800	1060	900	6	36.7
AS TS 1418	1400	1800	1302	1702	1241	1600	1260	800	6	38.5
AS TS 1420	1400	2000	1302	1902	1241	1800	1260	900	6	42.9

Characteristics

■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	2 mm

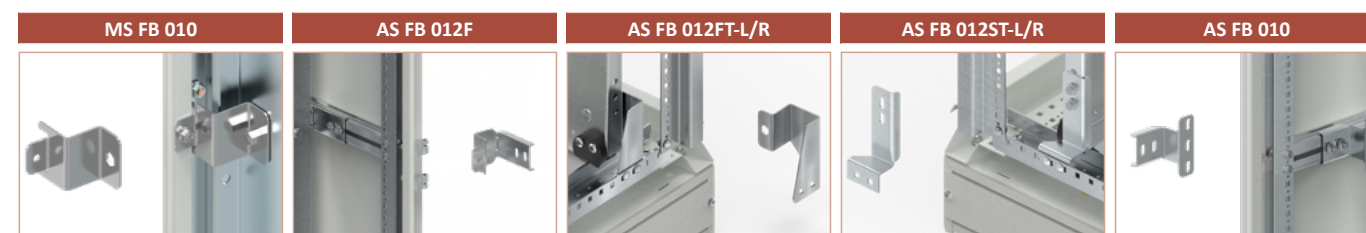
Supply Includes

■ Mounting screws
■ Carriage slide support and fasteners



MOUNTING PLATE FIXING BRACKETS

Reference	Type	Connection	Weight	Characteristics
			kg	
MS FB 010	Front-Rear Frame Connection, Right/Left	Right/Left	0.1	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 2 mm
AS FB 012F	Front-Side Rail Connection, Right/Left	Right/Left	0.2	
AS FB 012FT-L	Front-Slide Support Connection, Left	Left	0.2	Supply Includes ■ Side rail mounting fasteners
AS FB 012FT-R	Front-Slide Support Connection, Right	Right	0.2	
AS FB 010	Side-Side Rail Connection, Right/Left	Right/Left	0.2	
AS FB 012ST-L	Side-Slide Support Connection, Left	Left	0.2	
AS FB 012ST-R	Side-Slide Support Connection, Right	Right	0.2	



SIDE RAILS

Reference	Depth	Length	Connection		Weight	Characteristics
	C mm	Z1 mm	Z2 mm	Z3 mm	kg	
AS SR 040	400	224	211	192	0.2	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 1.5 mm
AS SR 050	500	324	311	292	0.3	
AS SR 060	600	424	411	392	0.4	Supply Includes ■ Mounting screws
AS SR 080	800	624	611	592	0.6	



CARRIAGE DEPTH SLIDE

Reference	Depth	Length	Connection	Connection	Weight	Characteristics
	C mm	Z1 mm	Z2 mm	n pcs	kg	
AS SRK 040	400	274	211	9	0.3	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 1.5 mm
AS SRK 050	500	374	311	14	0.5	
AS SRK 060	600	474	411	19	0.6	Supply Includes ■ Mounting screws
AS SRK 080	800	674	611	29	0.9	



EYE BOLT

Reference	Connection	Int. Diameter	Packet	Weight
			pcs/packet	kg/packet
AS AH 020	M12	Ø 30	4	1.0
Characteristics				
■ Material	C15E Forged steel			
■ Surface Finishing	Zinc coated Cr ³ passivation			
■ Standards	DIN 580			



EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight	
		mm ²	mm				
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2	
KB TP 16093500		16	320	M8-M8	50	0.2	

Characteristics

- Material**
- Stainless Steel 304L (EN 10088 1.4307)
 - Body : 1.2 mm
 - Door : 1.2 mm
- Surface Finishing**
- Scotch-brite brushed
- IP Rating**
- IP55 (TS 3033, EN 60529)
- Others**
- Left and right handles
 - Foamed-in rear door PU sealing gasket
 - Hinged lockable rear door
 - Top cable entry

On Request

- Custom sizes
- Special mounting plate
- Pre-punching
- 316L Grade SS



Supply Includes

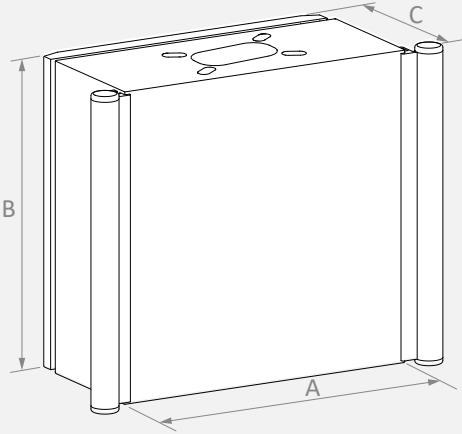
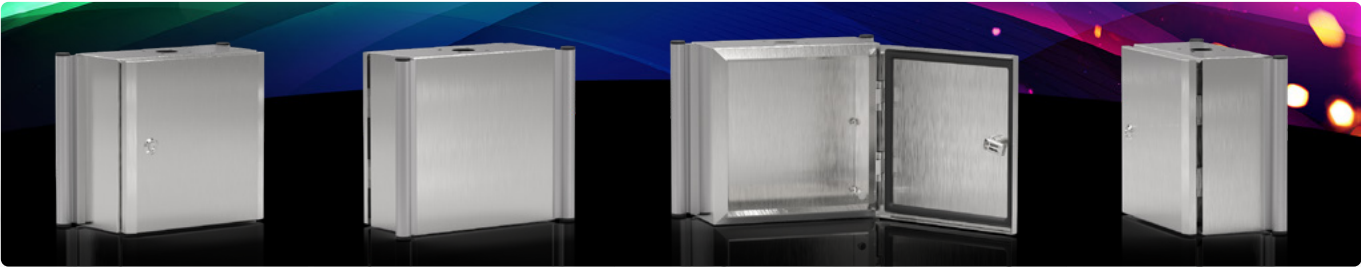
- Body
- Lockable rear door
- Handles

Complementary Accessories

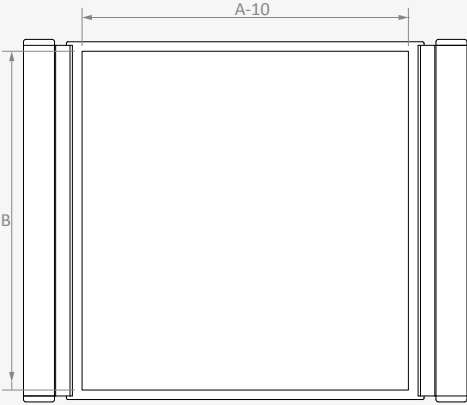
- Earthing cable
- DIN rail



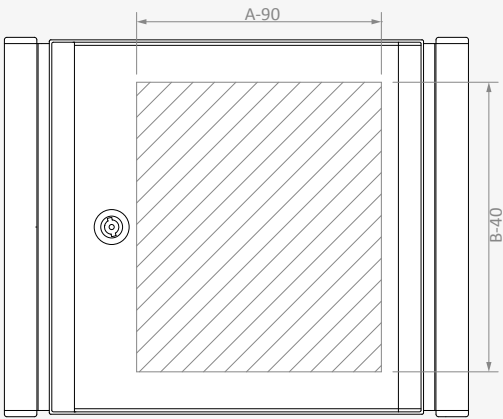
Width A	Height B	Depth C	Reference	Useful Area Side		Rear Door		Front Useful Area		Support Arm System Connection	
				↕ mm	↗ mm	↔ mm	↕ mm	↔ mm	↕ mm	↔ mm	↕ mm
300	300	160	SSKPA 030316	300	117	210	260	290	300	90	51.5
	400	160	SSKPA 030416	400	117	210	360	290	400	90	51.5
400	400	160	SSKPA 040416	400	117	310	360	390	400	90	51.5
	500	160	SSKPA 040516	500	117	310	460	390	500	90	51.5
500	500	160	SSKPA 050516	500	117	410	460	490	500	90	51.5



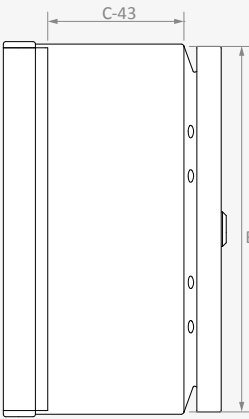
FRONT USEFUL AREA



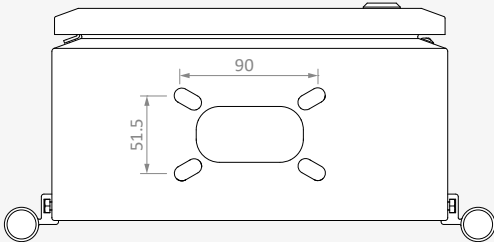
DOOR USEFUL AREA



SIDE USEFUL AREA



SUPPORT ARM SYSTEM CONNECTION



Characteristics

- Material**
- Stainless Steel 304L (EN 10088 1.4307)
 - Body : 1.2 mm
 - Door : 1.2 mm
 - Galvanized (EN 10346 DX51D+Z)
 - Mounting plate : 1.5 mm
- Surface Finishing**
- Scotch-brite brushed
- IP Rating**
- IP 66 / IP 69K
- Lock Insert**
- Stainless Steel 304
- Others**
- Monoblock enclosure
 - Single Door with inserted silicone seal
 - Door hinged on the right, 110° door opening
 - Roof angled forwards by 30°
 - Sealing gasket dyed blue to clearly distinguish it from foodstuffs
 - FDA Compliant Seal (21 CFR 177.2600)
 - Special lock design allows for easy cleaning

On Request

- Custom sizes



Supply Includes

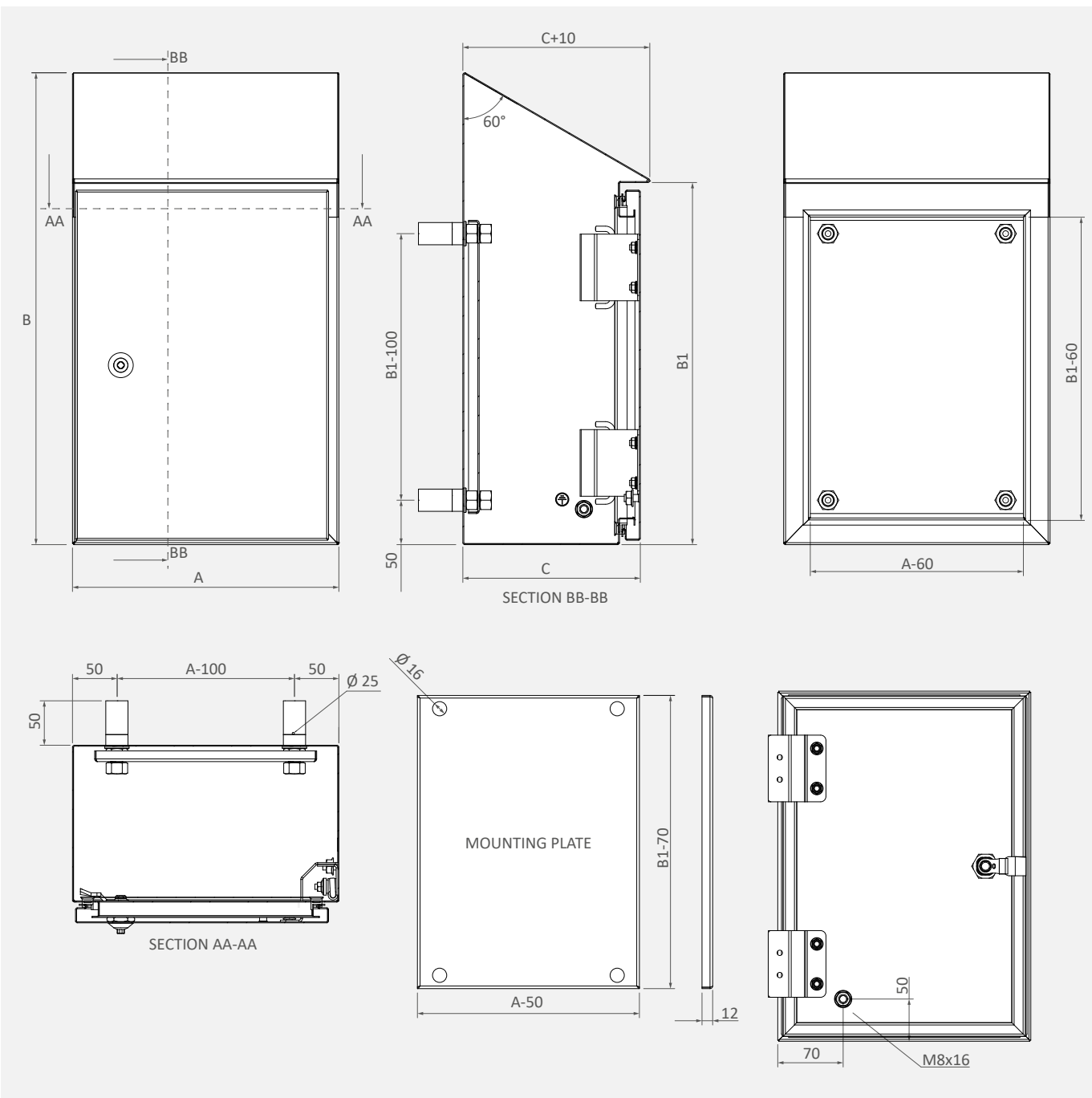
- Monoblock enclosure
- Single Door with inserted seal
- Door hinged on the right
- Mounting plate

Complementary Accessories

- Wall mounting adaptor
- Levelling Feet



Width	Height Rear	Height Front	Depth	Reference	Door	Lock Type	Lock	Hinge	Wall Bracket	Weight	Application Options	
A	B	B1	C		pcs		pcs	pcs	pcs	kg	Wall Bracket Y / N	Levelling Feet Y / N
300	431	300	200	HS 110 030320	1	C	1	2	4	7.3	✓	✓
300	531	400	200	HS 110 030420	1	C	1	2	4	8.6	✓	✓
400	731	400	200	HS 110 040420	1	C	1	2	4	10.4	✓	✓
400	731	600	200	HS 110 040620	1	C	2	2	4	13.7	✓	✓
400	789	600	300	HS 110 040630	1	C	2	2	4	16	✓	✓
500	831	700	200	HS 110 050720	1	C	2	3	4	18	✓	✓
500	889	700	300	HS 110 050730	1	C	2	3	4	20	✓	✓
600	931	800	200	HS 110 060820	1	C	2	3	4	23	✓	✓
600	989	800	300	HS 110 060830	1	C	2	3	4	26	✓	✓
600	1189	800	300	HS 110 061030	1	C	2	3	4	30	✓	✓
800	1189	800	300	HS 110 080830	1	C	2	3	4	32.5	✓	✓
800	1189	1000	300	HS 110 081030	1	C	2	3	4	41.6	✓	✓
800	1389	1200	300	HS 110 081230	1	C	2	3	4	48	✓	✓

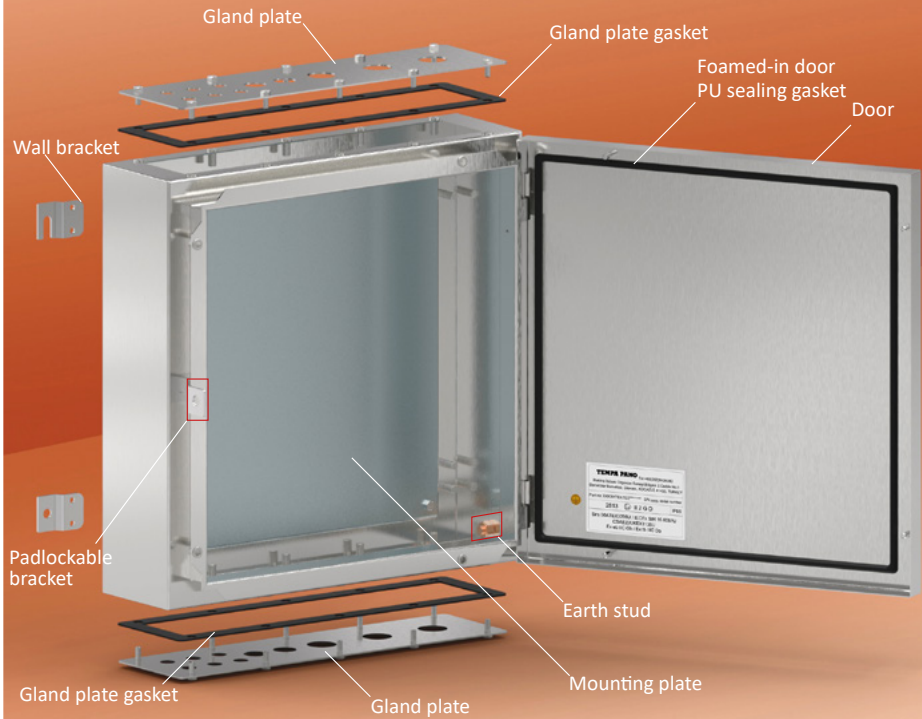


Characteristics

- Material**
- Stainless Steel 316L (EN 10088 1.4404)
 - Body : 1.2 / 1.5 mm
 - Door : 1.2 / 1.5 mm
 - Plate : 2 mm
- Surface Finishing**
- Scotch-brite brushed
- IP Rating**
- IP66 (TS 3033, EN 60529)
- Others**
- Padlockable, removable, screw-type solid door
 - Foamed-in door PU sealing gasket (-40°C +100°C)
 - 180° Concealed hinge
 - Door fastening with captive screws
 - Impact strength 7 Joule
 - Ambient Temperature -40°C to +55°C for T5
 - Ambient Temperature -40°C to +40°C for T6
 - Horizontal or vertical terminal options
 - Ex e & Ex ia protection
 - Zone1 (Category 2), Zone 2 (Category 3) & Zone 21 & 22.
 - M6/M10 integral internal / external earthing stud

On Request

- Custom sizes
- 0,2,3,4 gland plate options
- Special mounting plate
- Pre-galvanized steel + painted



Supply Includes

- Body
- Door
- Earth stud

Complementary Accessories

- Mounting plate
- DIN rail
- Earthing cable
- DIN rail mounting bracket (vertical / horizontal)

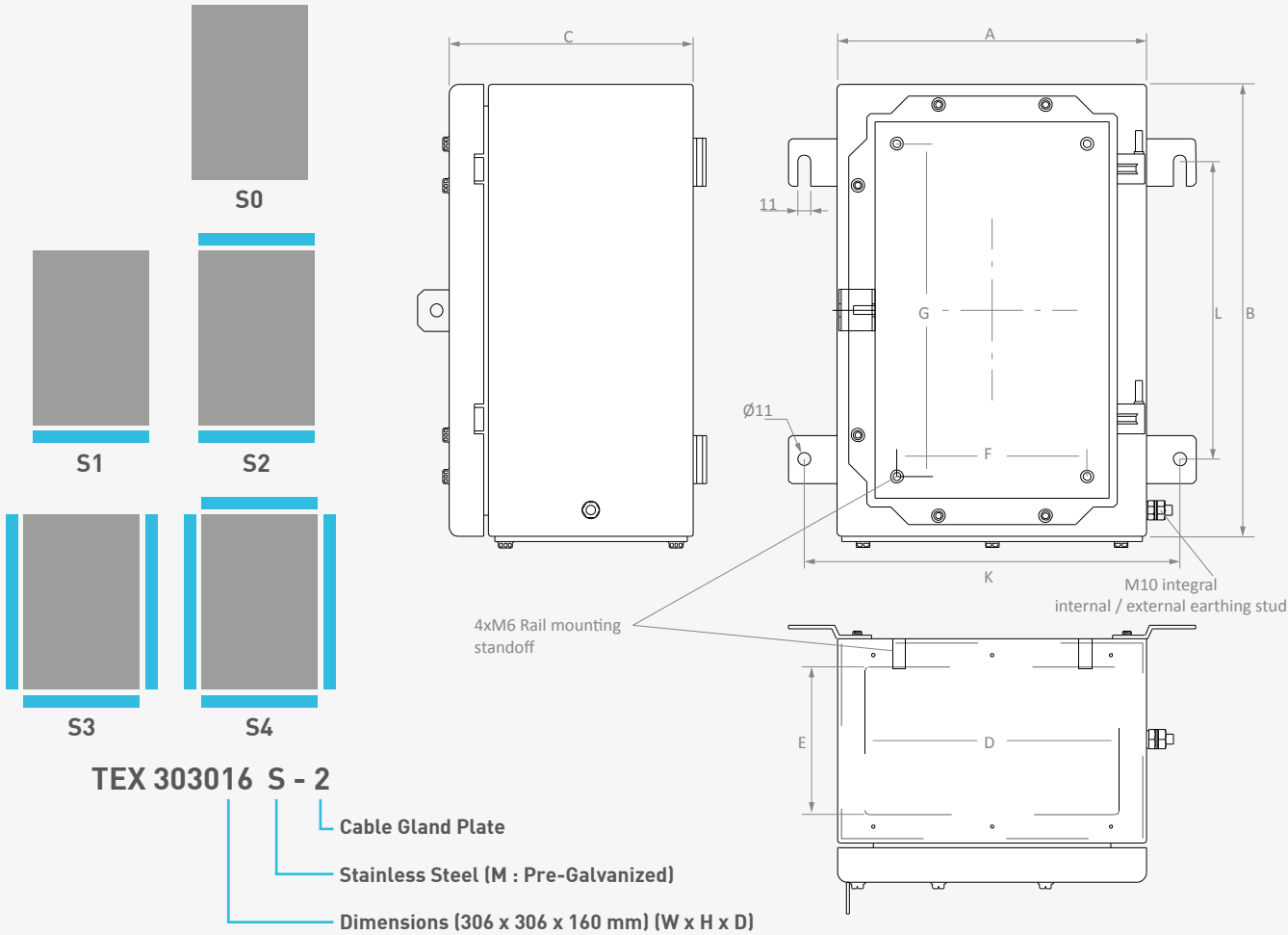


Ex e & Ex ia

Characteristics

- Global (IECEx)**
- IECEx SIR 15.0056X
- Gas&Dust Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)
Ex tb IIC T57°C Db, IP66, (Tamb: -40°C to +40°C)
Ex ia IIC T6 Ga (Tamb: +40°C to +40°C)
- IECEx SIR 15.0057U (Component certificate)
- Europe (ATEX)**
- SIRA 06 ATEX 3285X
- Gas&Dust CE 2813 II 2 G D Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)
Ex tb IIC T57°C Db, IP66, (Tamb: -40°C to +40°C)
CE 2813 II 1 G Ex ia IIC T6 Ga (Tamb: -40°C to +40°C)
- SIRA 06 ATEX 3286U (Component certificate)
- UK (UKCA)**
- CSAE 22 UKEX 1136X
- Gas&Dust UK 2813 II 2 G D Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)
Ex tb IIC T57°C Db, IP66, (Tamb: -40°C to +40°C)
UK 2813 II 1 G Ex ia IIC T6 Ga (Tamb: -40°C to +40°C)
- CSAE 22 UKEX 1135U (Component certificate)
- Classification Areas**
- Zone 1 (Category 2), Zone 2 (Category 3) & Zones 21 & 22**
- Design Standard**
- EN IEC 60079-0, EN IEC 60079-7, EN 60079-11, EN 60079-31**
- IP Rating**
- IP66 (TS 3033, IEC/EN 60529)**
- Material**
- Highly corrosion resistant 1.2 - 1.5 - 2.0mm stainless steel 316L**
- Gland Plates**
- 2.0mm thickness, 0,1,2,3 & 4 gland plate options**

Width	Height	Depth	Reference	Thickness			Hinge	Weight
				Body	Door	Plate		
A	B	C		mm	mm	mm	pcs	kg
120	120	80	TES 121208-S	1.2	1.2	---	---	1.4
150	150	90	TES 151509-S	1.2	1.2	---	---	1.9
190	190	100	TES 191910-S	1.2	1.2	---	---	3.0
152	229	135	TEX 152213-S1	1.5	1.5	2	2	3.3
260	260	160	TEX 262616-S1	1.5	1.5	2	2	5.5
260	260	200	TEX 262620-S1	1.5	1.5	2	2	5.5
260	380	160	TEX 263816-S1	1.5	1.5	2	2	7.0
260	380	200	TEX 263820-S1	1.5	1.5	2	2	7.0
306	306	160	TEX 303016-S1	1.5	1.5	2	2	7.0
306	306	200	TEX 303020-S1	1.5	1.5	2	2	7.0
350	500	160	TEX 355016-S1	1.5	1.5	2	2	10.5
350	500	200	TEX 355020-S1	1.5	1.5	2	2	10.5
382	458	160	TEX 384516-S1	1.5	1.5	2	2	9.8
382	458	200	TEX 384520-S1	1.5	1.5	2	2	9.8
450	620	160	TEX 456216-S1	1.5	1.5	2	3	17.0
450	620	200	TEX 456220-S1	1.5	1.5	2	3	17.0
480	480	160	TEX 484816-S1	1.5	1.5	2	2	10.4
480	480	200	TEX 484820-S1	1.5	1.5	2	2	10.4
508	762	200	TEX 507620-S1	1.5	1.5	2	3	23.5
550	740	200	TEX 557420-S1	1.5	1.5	2	3	23.5
610	914	200	TEX 619120-S1	1.5	1.5	2	3	31.0
640	860	200	TEX 648620-S1	1.5	1.5	2	3	29.0
740	980	200	TEX 749820-S1	1.5	1.5	2	3	38.0



Width	Height	Depth	Reference	A - C Cable Gland		D Cable Gland		B Cable Gland (earthing9		DIN Rail Fixing		Wall Mounting	
A	B	C		↔	↗	↔	↗	↔	↗	↔	↕	↔	↕
mm	mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
120	120	80	TES 121208-S	-- --	-- --	-- --	-- --	-- --	-- --	Center	80	145	Center
150	150	90	TES 151509-S	-- --	-- --	-- --	-- --	-- --	-- --	Center	110	175	Center
190	190	100	TES 191910-S	-- --	-- --	-- --	-- --	-- --	-- --	Center	150	215	Center
152	229	135	TEX 152213-S1	108	58	108	58	108	58	Center	127	208	152
260	260	160	TEX 262616-S1	214	80	114	80	114	80	160	160	316	170
260	260	200	TEX 262620-S1	214	124	114	124	114	124	160	160	316	170
260	380	160	TEX 263816-S1	214	80	214	80	214	80	160	280	316	250
260	380	200	TEX 263820-S1	214	124	214	124	214	124	160	280	316	250
306	306	160	TEX 303016-S1	261	80	261	80	261	80	206	206	361	203
306	306	200	TEX 303020-S1	261	124	261	124	261	124	206	206	361	203
350	500	160	TEX 355016-S1	304	80	304	80	304	80	250	400	406	350
350	500	200	TEX 355020-S1	304	124	304	124	304	124	250	400	406	350
382	458	160	TEX 384516-S1	337	80	337	80	337	80	282	358	437	305
382	458	200	TEX 384520-S1	337	124	337	124	337	124	282	358	437	305
450	620	160	TEX 456216-S1	404	80	404	80	404	80	350	520	506	450
450	620	200	TEX 456220-S1	404	124	404	124	404	124	350	520	506	450
480	480	160	TEX 484816-S1	404	80	404	80	337	80	380	380	535	327
480	480	200	TEX 484820-S1	404	124	404	124	337	124	380	380	535	327
508	762	200	TEX 507620-S1	404	124	594	124	594	124	408	662	564	508
550	740	200	TEX 557420-S1	504	124	504	124	504	124	450	640	606	550
610	914	200	TEX 619120-S1	562	108	562	108	562	108	510	814	666	559
640	860	200	TEX 648620-S1	594	124	2 x 304	124	2 x 304	124	540	760	696	570
740	980	200	TEX 749820-S1	2 x 304	124	2 x 404	124	2 x 404	124	640	880	796	700

Width	Height	Depth	Reference	Maximum No of Cable Glands Per Bottom & Top								Maximum No of Cable Glands Per LEFT / RIGHT							
A	B	C		M16	M20	M25	M32	M40	M50	M63	M75	M16	M20	M25	M32	M40	M50	M63	M75
mm	mm	mm		pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs
120	120	80	TES 121208-S	8	3	2	2	0	0	0	0	8 / 4	3 / 2	2 / 1	2 / 1	0	0	0	0
150	150	90	TES 151509-S	9	6	3	2	2	0	0	0	9 / 6	6 / 3	3 / 2	2 / 1	2 / 1	0	0	0
190	190	100	TES 191910-S	15	8	6	3	2	2	0	0	15 / 12	8 / 6	6 / 4	3 / 2	2 / 2	2 / 1	0	0
152	229	135	TEX 152213-S1	6	3	2	1	1	1	0	0	6	3	2	1	1	1	0	0
260	260	160	TEX 262616-S1	20	10	10	4	3	2	0	0	9	6	3	2	2	0	0	0
260	260	200	TEX 262620-S1	28	21	15	8	6	3	0	0	20	9	6	4	2	1	0	0
260	380	160	TEX 263816-S1	21	14	10	4	3	3	0	0	21	14	10	4	3	3	0	0
260	380	200	TEX 263820-S1	32	18	15	8	5	3	0	0	32	18	15	8	5	3	0	0
306	306	160	TEX 303016-S1	24	16	12	5	4	3	0	0	29 / 24	16 / 10	12 / 10	5 / 4	4 / 3	3 / 2	0	0
306	306	200	TEX 303020-S1	32	24	12	10	4	3	0	0	32 / 32	24 / 15	12 / 10	10 / 8	4 / 3	3 / 2	0	0
350	500	160	TEX 355016-S1	20	16	12	5	4	4	3	0	20	16	12	5	4	4	3	0
350	500	200	TEX 355020-S1	40	24	18	10	8	4	3	2	40	24	18	10	8	4	3	2
382	458	160	TEX 384516-S1	22	18	14	6	5	4	3	0	22	18	14	6	5	4	3	0
382	458	200	TEX 384520-S1	44	27	21	12	8	4	3	0	44	27	21	12	8	4	3	0
450	620	160	TEX 456216-S1	26	22	16	7	6	5	4	0	26	22	18	7	6	5	4	0
450	620	200	TEX 456220-S1	52	33	24	14	12	5	4	3	52	33	24	14	12	5	4	3
480	480	160	TEX 484816-S1	26	22	18	7	5	5	4	0	26 / 22	22 / 18	18 / 14	7 / 6	5 / 5	5 / 4	3 / 3	0
480	480	200	TEX 484820-S1	52	33	24	14	12	5	4	0	52 / 44	33 / 27	24 / 21	14 / 12	12 / 8	5 / 4	4 / 3	0
508	762	200	TEX 507620-S1	52	33	24	14	12	5	4	3	76	48	36	22	16	8	6	5
550	740	200	TEX 557420-S1	64	42	30	18	14	7	5	4	64	42	30	18	14	7	5	4
610	914	200	TEX 619120-S1	57	48	22	22	8	8	5	5	57	48	22	22	8	8	5	5
640	860	200	TEX 648620-S1	76	48	36	22	16	8	6	5	80	48	36	20	16	8	6	4
740	980	200	TEX 749820-S1	80	48	36	20	16	8	6	4	104	66	48	28	24	10	8	6

Width	Height	Depth	Reference	Maximum Terminal Content (Horizontal)						
A	B	C		WDU 1.5	WDU 2.5	WDU 4.0	WDU 6.0	WDU 10	SAK 2.5	SAK 4.0
mm	mm	mm		pcs	pcs	pcs	pcs	pcs	pcs	pcs
152	229	135	TEX 152213-S1	1 x 5	1 x 5	1 x 4	1 x 3	1 x 2	1 x 4	1 x 4
260	260	160	TEX 262616-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	260	200	TEX 262620-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	380	160	TEX 263816-S1	3 x 27	3 x 27	3 x 23	3 x 17	3 x 13	3 x 23	3 x 23
260	380	200	TEX 263820-S1	3 x 27	3 x 27	3 x 23	3 x 17	3 x 13	3 x 23	3 x 23
306	306	160	TEX 303016-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
306	306	200	TEX 303020-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
350	500	160	TEX 355016-S1	4 x 42	4 x 42	4 x 35	4 x 26	4 x 21	4 x 35	4 x 35
350	500	200	TEX 355020-S1	4 x 42	4 x 42	4 x 35	4 x 26	4 x 21	4 x 35	4 x 35
382	458	160	TEX 384516-S1	4 x 51	4 x 51	3 x 42	3 x 32	3 x 25	4 x 42	4 x 42
382	458	200	TEX 384520-S1	4 x 51	4 x 51	3 x 42	3 x 32	3 x 25	4 x 42	4 x 42
450	620	160	TEX 456216-S1	5 x 62	5 x 62	5 x 52	4 x 39	4 x 31	5 x 52	5 x 52
450	620	200	TEX 456220-S1	5 x 62	5 x 62	5 x 52	4 x 39	4 x 31	5 x 52	5 x 52
480	480	160	TEX 484816-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
480	480	200	TEX 484820-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
508	762	200	TEX 507620-S1	6 x 76	6 x 76	6 x 63	5 x 47	5 x 38	7 x 63	7 x 63
550	740	200	TEX 557420-S1	7 x 82	7 x 82	6 x 69	5 x 51	5 x 51	7 x 69	6 x 69
610	914	200	TEX 619120-S1	8 x 96	8 x 96	7 x 80	7 x 60	6 x 48	8 x 80	8 x 80
640	860	200	TEX 648620-S1	8 x 100	8 x 100	7 x 90	7 x 75	6 x 52	8 x 90	8 x 90
740	980	200	TEX 749820-S1	8 x120	8 x120	7 x 100	7 x 77	6 x 61	8 x 100	8 x 100

Width	Height	Depth	Reference	Maximum Terminal Content (Vertical)						
				WDU 1.5	WDU 2.5	WDU 4.0	WDU 6.0	WDU 10	SAK 2.5	SAK 4.0
				pcs	pcs	pcs	pcs	pcs	pcs	pcs
120	120	80	TES 121208-S	1 x 8	1 x 8	0	0	0	1 x 6	1 x 6
150	150	90	TES 151509-S	1 x 13	1 x 13	1 x 11	1 x 8	1 x 7	1 x 11	1 x 10
190	190	100	TES 191910-S	1 x 21	1 x 21	1 x 18	1 x 13	1 x 10	1 x 18	1 x 16
152	229	135	TEX 152213-S1	1 x 21	1 x 21	1 x 17	1 x 13	1 x 10	1 x 17	1 x 17
260	260	160	TEX 262616-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	260	200	TEX 262620-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	380	160	TEX 263816-S1	2 x 51	2 x 51	2 x 43	1 x 32	1 x 25	2 x 43	2 x 43
260	380	200	TEX 263820-S1	2 x 51	2 x 51	2 x 43	1 x 32	1 x 25	2 x 43	2 x 43
306	306	160	TEX 303016-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
306	306	200	TEX 303020-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
350	500	160	TEX 355016-S1	3 x 75	3 x 75	2 x 63	2 x 47	2 x 37	3 x 63	3 x 63
350	500	200	TEX 355020-S1	3 x 75	3 x 75	2 x 63	2 x 47	2 x 37	3 x 63	3 x 63
382	458	160	TEX 384516-S1	3 x 67	3 x 67	2 x 56	2 x 42	2 x 33	3 x 56	3 x 56
382	458	200	TEX 384520-S1	3 x 67	3 x 67	2 x 56	2 x 42	2 x 33	3 x 56	3 x 56
450	620	160	TEX 456216-S1	4 x 99	4 x 99	3 x 83	3 x 62	3 x 49	4 x 83	3 x 83
450	620	200	TEX 456220-S1	4 x 99	4 x 99	3 x 83	3 x 62	3 x 49	4 x 83	3 x 83
480	480	160	TEX 484816-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
480	480	200	TEX 484820-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
508	762	200	TEX 507620-S1	4 x 128	4 x 128	3 x 106	3 x 80	3 x 64	4 x 106	4 x 106
550	740	200	TEX 557420-S1	5 x 124	5 x 124	4 x 103	4 x 77	4 x 61	5 x 103	4 x 103
610	914	200	TEX 619120-S1	6 x 158	6 x 158	5 x 132	4 x 99	4 x 79	5 x 132	5 x 132
640	860	200	TEX 648620-S1	6 x 147	6 x 147	5 x 123	5 x 92	4 x 73	6 x 123	5 x 123
740	980	200	TEX 749820-S1	7 x 171	7 x 171	6 x 143	5 x 107	5 x 85	8 x 143	7 x 143

TERMINAL BOX MAXIMUM HEAT DISSIPATION

An ignition temperature is the temperature at which a hot surface will cause an ignition to occur in a given atmosphere. Dependent on the type of gas or dust, the maximum temperature that surface of the terminal box can reach without a spontaneous ignition is known as the “T Class”. The maximum surface temperature must always be lower than the ignition temperature of the atmosphere in which it is used.

Each terminal box within the TES / TEX Series has been assigned a maximum heat dissipation relating to the ambient and T Class.

The TES / TEX Series offer T6 and T5 protection:
T6= Maximum 85°C
T5= Maximum 100°C

Resistance and temperature rise must be calculated as follows:

P = I² x (Rt + Rc)
P : (W) ; total heat dissipation
I : (A) ; maximum current at cables and terminals
Rt : (W) ; total resistance of terminals
Rc : (W) ; total resistance of cable(s)*
*Each cable is internal maximum length measured diagonally across the terminal box.

P ≤ Pmax condition must always be obtained.

Width	Height	Depth	Reference	Maximum Heat Dissipation P _{max} (W)		
A	B	C		"T class:T6 Max. Amb. Temp.: 40°C"	T class:T6 Max. Amb. Temp.: 55°C	"T class:T5 Max. Amb. Temp.: 55°C"
mm	mm	mm		W	W	W
120	120	80	TES 121208-S	3.0	2.0	3.0
150	150	90	TES 151509-S	6.0	4.0	6.0
190	190	100	TES 191910-S	8.0	5.3	8.0
152	229	135	TEX 152213-S1	11.0	7.3	11.0
260	260	160	TEX 262616-S1	30.0	20.0	30.0
260	260	205	TEX 262620-S1	33.0	22.0	33.0
260	380	160	TEX 263816-S1	39.2	26.1	39.2
260	380	205	TEX 263820-S1	39.3	26.2	39.3
306	306	160	TEX 303016-S1	39.0	26.0	39.0
306	306	205	TEX 303020-S1	39.1	26.0	39.1
350	500	160	TEX 355016-S1	40.2	26.8	40.2
350	500	205	TEX 355020-S1	40.3	26.8	40.3
382	458	160	TEX 384516-S1	40.0	26.6	40.0
382	458	205	TEX 384520-S1	40.1	26.7	40.1
450	620	160	TEX 456216-S1	41.6	27.7	41.6
450	620	205	TEX 456220-S1	42.1	28.0	42.1
480	480	160	TEX 484816-S1	40.7	27.1	40.7
480	480	205	TEX 484820-S1	40.8	27.2	40.8
508	762	205	TEX 507620-S1	64.2	42.8	64.2
550	740	205	TEX 557420-S1	65.0	43.3	65.0
610	914	205	TEX 619120-S1	73.0	48.6	73.0
640	860	205	TEX 648620-S1	72.5	48.3	72.5
740	980	205	TEX 749820-S1	89.0	59.3	89.0

Ta : Ambient Temperature

MAXIMUM TERMINAL LOAD CONFIGURATION

For some applications it may be necessary to have variety of terminal sizes. The following tables and examples demonstrate how it is achieved. The power heat dissipation determines the maximum number of terminals permissible for any size of terminal box, based on 100% load.

Example 1: TES 262616-S1			
Conductor size (mm²)	Current (A)	Number of Terminals	Load : 100% (Maximum)
1.5	10	18 (maks: 41)	43.90 %
2.5	16	10 (maks: 27)	37.04 %
4.0	20	5 (maks: 31)	16.13 %

Total: 97.07 %

Example 2: TEX 262620-S1			
Conductor size (mm²)	Current (A)	Number of Terminals	Load : 100% (Maximum)
1.5	8	22 (maks: 97)	22.68 %
2.5	16	15 (maks: 31)	48.39 %
4.0	20	10 (maks: 35)	28.57 %
10.0	32	4 (maks: 66)	6.06 %

Total: 105.70 %

In example 2, the required size and number of terminals cannot be fitted into this terminal box because the total load has exceeded the maximum value of 100%. In this case, larger size terminal box must be chosen and the same steps should be repeated in order to keep the total load within 100% value.

TYPICAL TERMINAL LOAD CONFIGURATION

The below given theoretical values are calculated depending on typical configurations. In any terminal box, the maximum heat dissipation power must not be exceeded.

Maximum current value for terminals must be calculated with choosing the right T Class and Maximum Ambient Temperature from page 6

TES 121208-S	
Current (A)	Conductor size (mm²)
	0 1.5 2.5 4 6 10 16
	8 41
	10 20
	12 30
	14 18
	16 13 51
	18 20
	20 14
	23 22
	25 16
	32 27
	35 15
	45 27
	50 13

TES 151509-S	
Current (A)	Conductor size (mm²)
	0 1.5 2.5 4 6 10 16
	8 48
	10 23
	12 35
	14 21
	16 15 60
	18 24
	20 17
	23 26
	25 19
	32 32
	35 18
	45 32
	50 15

TES191910-S	
Current (A)	Conductor size (mm²)
	0 1.5 2.5 4 6 10 16
	8 57
	10 27
	12 41
	14 25
	16 18 71
	18 28
	20 20
	23 31
	25 22
	32 38
	35 22
	45 38
	50 18

TEX 152213-S1	
Current (A)	Conductor size (mm²)
	0 1.5 2.5 4 6 10 16 25 35
	8 63
	10 31
	12 46
	14 28
	16 20 79
	18 31
	20 23
	23 35
	25 25
	32 43
	35 24
	45 42
	50 20
	58 33
	63 37

TEX 262616-S1	
Current (A)	Conductor size (mm²)
	0 1.5 2.5 4 6 10 16 25 35
	8 85
	10 41
	12 63
	14 37
	16 27 106
	18 42
	20 31
	23 46
	25 33
	32 57
	35 32
	45 56
	50 27
	58 44
	63 50

TEX 262620-S1	
Current (A)	Conductor size (mm²)
	0 1.5 2.5 4 6 10 16 25 35
	8 97
	10 47
	12 72
	14 43
	16 31 123
	18 49
	20 35
	23 54
	25 39
	32 66
	35 38
	45 65
	50 31
	58 51
	63 58

Typical Terminal Load Configuration

TEX 263816-S1

Current (A)	Conductor size (mm ²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	90							
	10	44							
	12		66						
	14		40						
	16		29	113					
	18			45					
	20			33					
	23				49				
25				36					
32					61				
35					35				
45						60			
50						29			
58									
63							47		
68									
75									
80								53	

TEX 263820-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	103							
	10	50							
	12		76						
	14		46						
	16		33	130					
	18			51					
	20			37					
	23				57				
25				41					
32					70				
35					40				
45						69			
50						33			
58							54		
63								61	
68									
75									
80									

TEX 303016-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	92							
	10	44							
	12		67						
	14		40						
	16		29	115					
	18			45					
	20			33					
	23				50				
25				36					
32					62				
35					35				
45						61			
50						29			
58							48		
63								54	
68									
75									
80									

Typical Terminal Load Configuration

TEX 456220-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	135							
	10	65							
	12		99						
	14		60						
	16		43	169					
	18			67					
	20			49					
	23				74				
25				53					
32					91				
35					52				
45						89			
50						53			
58							71		
63								79	
68									
75									
80									

TEX 484816-S1

Current (A)	Conductor size (mm ²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	117							
	10	57							
	12		86						
	14		52						
	16		38	147					
	18			58					
	20			42					
	23				64				
	25				46				
	32					79			
	35					45			
	45						78		
	50						37		
	58							61	
	63								69
	68								
	75								
	80								

TEX 484820-S1

Current (A)	Conductor size (mm ²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	130							
	10	63							
	12		95						
	14		58						
	16		42	163					
	18			65					
	20			47					
	23				71				
25				51					
32					88				
35					50				
45						86			
50						41			
58							68		
63								77	
68									
75									
80									

TEX 303020-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	105							
	10	51							
	12		77						
	14		46						
	16		34	131					
	18			52					
	20			38					
	23				57				
25				41					
32					71				
35					40				
45						69			
50						33			
58							55		
63								62	
68									
75									
80									

TEX 355016-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	105							
	10	51							
	12		77						
	14		47						
	16		34	132					
	18			52					
	20			38					
	23				58				
25				42					
32					71				
35					40				
45						70			
50						33			
58							55		
63								62	
68									
75									
80									

TEX 355020-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	118							
	10	57							
	12		87						
	14		52						
	16		38	149					
	18			59					
	20			43					
	23				65				
25				47					
32					80				
35					45				
45						79			
50						38			
58							62		
63								70	
68									
75									
80									

TEX 507620-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	146							
	10	71							
	12		107						
	14		65						
	16		47	184					
	18			73					
	20			53					
	23				80				
25				58					
32					99				
35					56				
45						97			
50						47			
58							77		
63								86	
68									
75									
80									

TEX 557420-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	151							
	10	73							
	12		110						
	14		67						
	16		48	189					
	18			75					
	20			55					
	23				83				
25				60					
32						102			
35						58			
45							100		
50							48		
58									
63								79	
68									
75									
80								89	

Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 / 1.5 mm
 - Glazed door : 1.2 / 1.5 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- IP65 (TS 3033, EN 60529)
- Others**
- Glazed / Solid / Perforated door
 - Foamed-in door PU sealing gasket
 - Bottom & top plain gland plate
 - 155° concealed hinges
 - 5mm Double-bit insert polyamide lock

On Request

- Custom sizes
- Custom colour
- Pre-punching

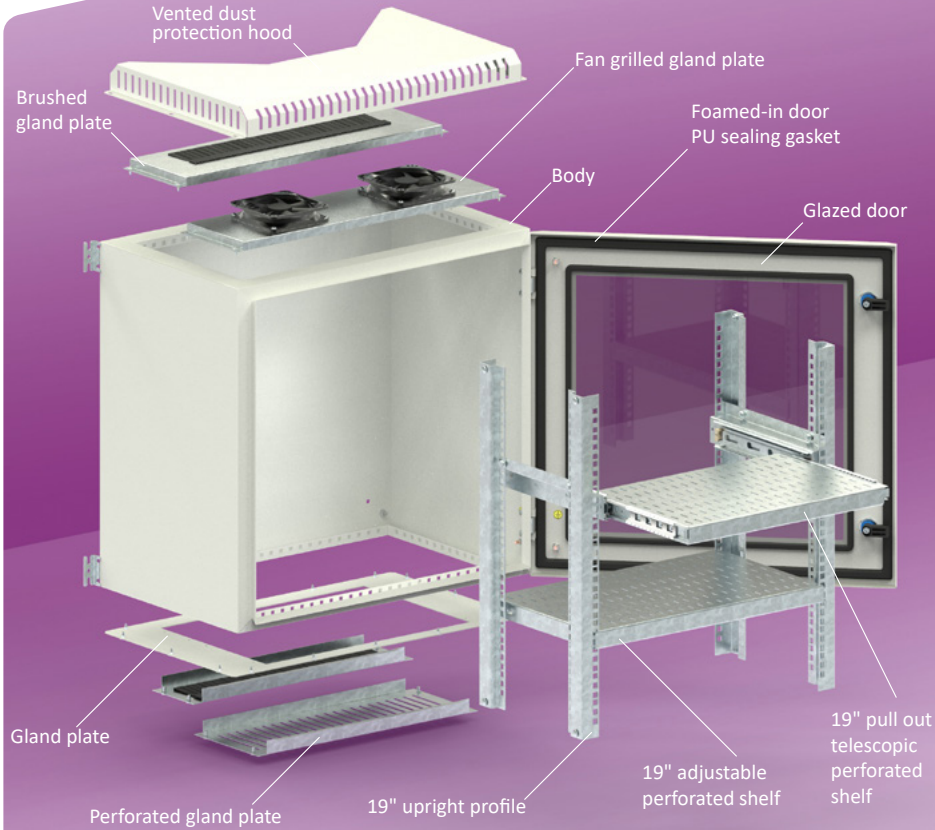


Supply Includes

- Body
- Glazed door
- Bottom & top plain gland plate
- 2 pcs depth adjustable 19" profiles
- 4/6 pcs wall brackets

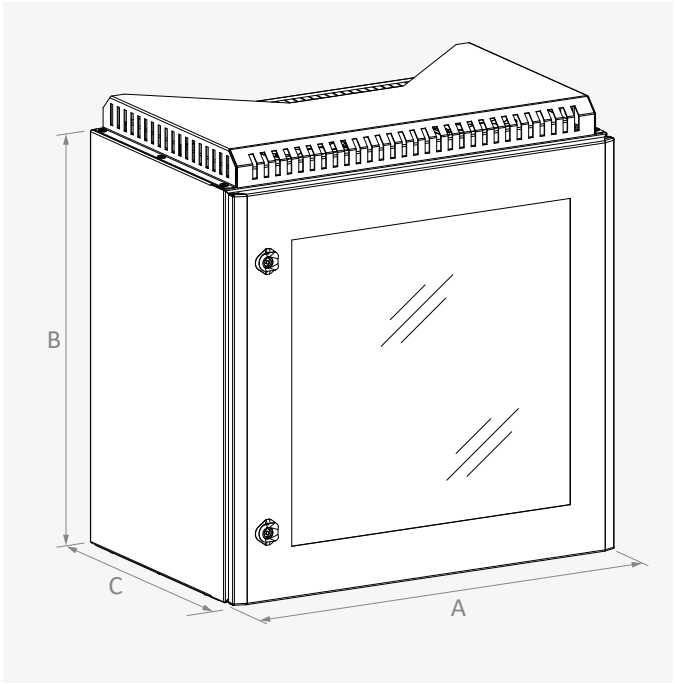
Complementary Accessories

- Perforated / solid door
- Vented dust protection hood
- Plinth
- Levelling feet
- Castor
- Top and bottom filter fitted, fan fitted, brushed, perforated cover plates
- Power distribution unit
- 19" pull out perforated shelf
- Mounting plate
- Telescopic slide
- Locks
- Earthing cable
- 19" equipment shelf
- Patch panel and 1U fan unit
- Cable organizer

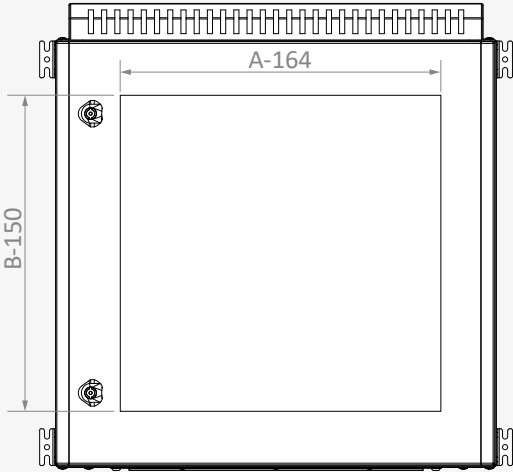


Height units	Width	Height	Depth	Reference	Lock	Hinge	Apparent Area		Wall Mounting		Weight
	A	B	C				↔	↕	↔	↕	
U*	mm	mm	mm		pcs	pcs	mm	mm	mm	mm	kg
7 U	600	360	400	MR 060740	1	2	436	210	624	318	16.5
9 U	600	445	400	MR 060940	1	2	436	295	624	403	19.0
12 U	600	580	400	MR 061240	2	2	436	430	624	538	22.5
18 U	600	845	400	MR 061840	2	3	436	695	624	803	28.5
26 U	600	1200	400	MR 062640	2	4	436	1050	624	1158	36.5

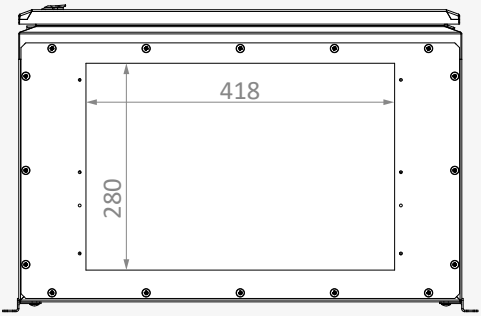
* 1U = 44.45 mm



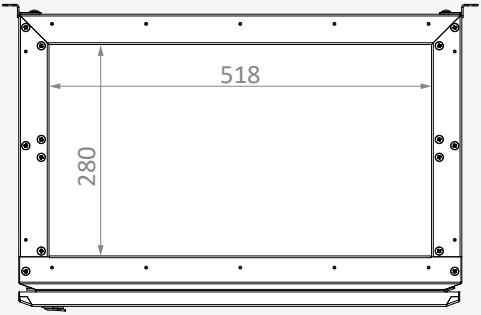
GLAZED DOOR APPARENT AREA



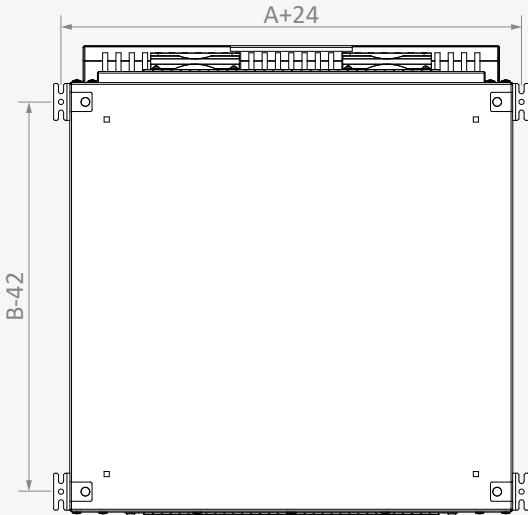
BOTTOM OPENING



TOP OPENING



WALL MOUNTING



Characteristics

Material

Sheet Steel (EN 10130 DC01)

■ Body : 1.5 mm

■ Panel : 1.5 mm

■ Glazed door : 2 mm

■ Plinth : 2 mm

Galvanized Steel (EN 10346 DX51D+Z)

■ 19" profile : 2 mm

Surface Finishing

■ RAL7035w powder coating

Others

■ Swing-handle polyamide lock

■ Foamed-in door PU sealing gasket

On Request

■ Custom sizes

■ Custom colour

■ Pre-punching

■ Special Racks

■ Special mounting plate



Supply Includes

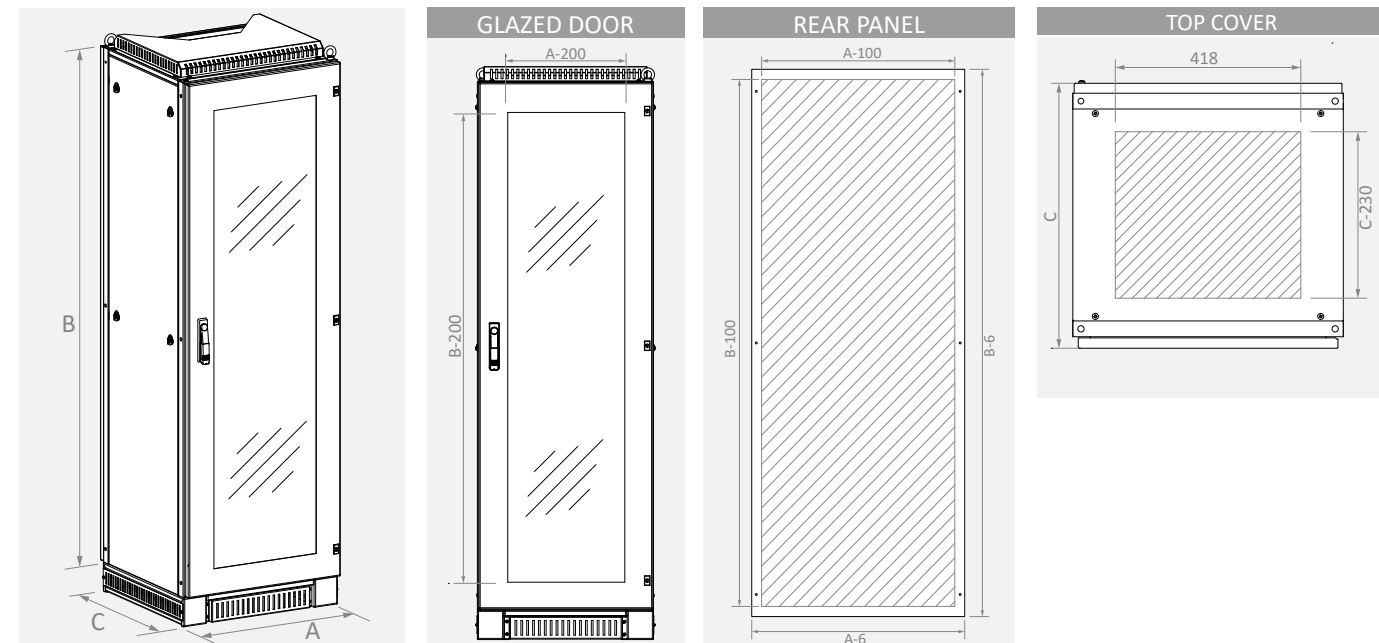
- Front and rear frame
- Glazed door and rear panel
- Removable, lockable side panels
- 4 pcs depth adjustable 19" profiles
- 4/6 pcs cable clamp profile
- Top cover with perforated & brushed cover plates
- Vented dust protection hood
- 100 mm perforated plinth with perforated & brushed cover plates

Complementary Accessories

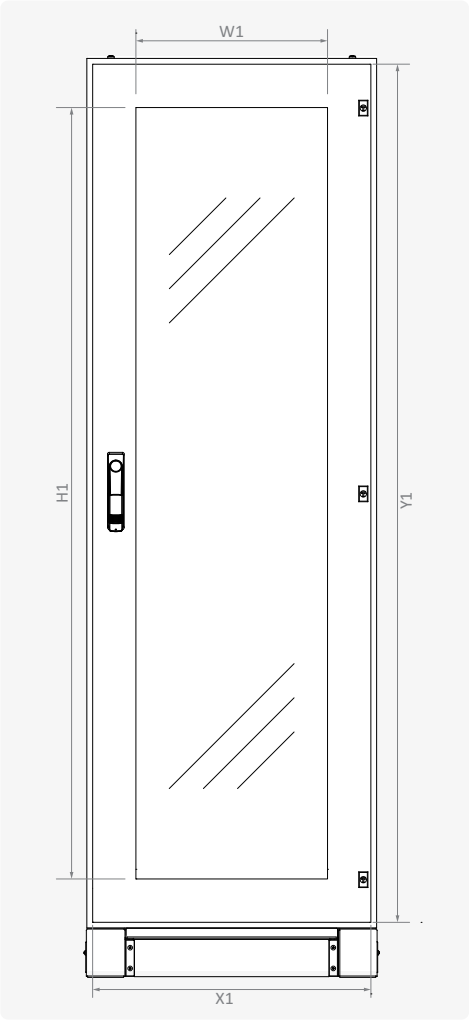
- Perforated / solid front-rear door
- Levelling feet
- Castor
- Top and bottom filter fitted, fan fitted cover plates
- Power distribution unit
- 19" adjustable perforated shelf
- 19" telescopic perforated shelf
- Mounting plate
- Locks
- Earthing cable
- 19" equipment shelf
- Swing frame
- Patch panel and 1U fan unit
- Cable organizer



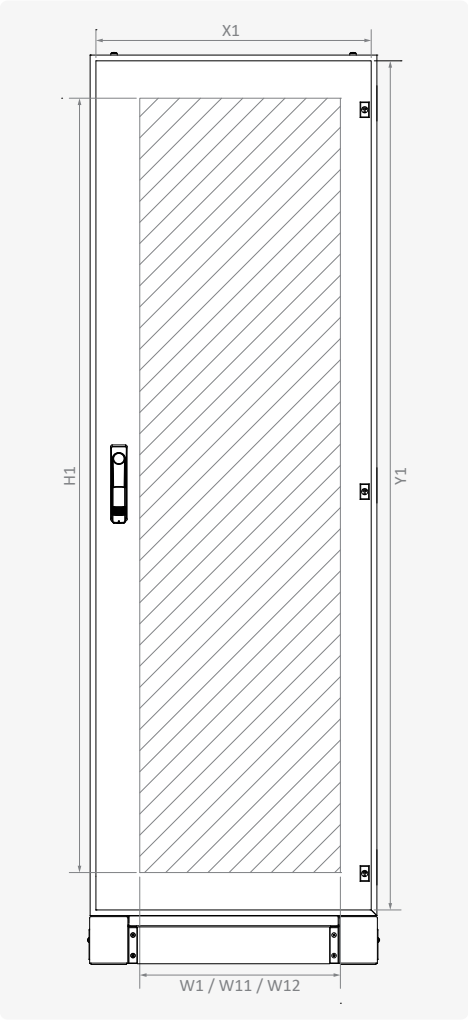
Height units	Width	Height	Depth	Reference	Lock	Hinge	Apparent Area		Useful Area						Weight
	A	B	C				Glazed Door		Side Panel		Rear Panel		Top Cover		
							↔	↕	↔	↕	↔	↕	↔	↗	
U	mm	mm	mm		pcs	pcs	mm	mm	mm	mm	mm	mm	mm	mm	kg
12U	600	600	600	EC 061260	1	2	400	400	325	230	500	500	550	394	50
			800	EC 061280	1	2	400	400	525	230	500	500	550	594	57.6
			1000	EC 061210	1	2	400	400	725	230	500	500	550	794	71.3
17U		800	600	EC 061760	1	2	400	600	325	430	500	700	550	394	59.9
			800	EC 061780	1	2	400	600	525	430	500	700	550	594	72.3
			1000	EC 061710	1	2	400	600	725	430	500	700	550	794	81.3
21U		1000	600	EC 062160	1	2	400	800	325	630	500	900	550	394	67.9
			800	EC 062180	1	2	400	800	525	630	500	900	550	594	81.3
			1000	EC 062110	1	2	400	800	725	630	500	900	550	794	92.7
26U		1200	600	EC 062660	1	2	400	1000	325	830	500	1100	550	394	76.8
			800	EC 062680	1	2	400	1000	525	830	500	1100	550	594	91.6
			1000	EC 062610	1	2	400	1000	725	830	500	1100	550	794	102.8
30U		1400	600	EC 063060	1	3	400	1200	325	1030	500	1300	550	394	85
			800	EC 063080	1	3	400	1200	525	1030	500	1300	550	594	100
			1000	EC 063010	1	3	400	1200	725	1030	500	1300	550	794	112
35U	1600	600	EC 063560	1	3	400	1400	325	1230	500	1500	550	394	93	
		800	EC 063580	1	3	400	1400	525	1230	500	1500	550	594	109.9	
		1000	EC 063510	1	3	400	1400	725	1230	500	1500	550	794	122.9	
39U	1800	600	EC 063960	1	3	400	1600	325	1430	500	1700	550	394	131	
		800	EC 063980	1	3	400	1600	525	1430	500	1700	550	594	144	
		1000	EC 063910	1	3	400	1600	725	1430	500	1700	550	794	158	
44U	2000	600	EC 064460	1	3	400	1800	325	1630	500	1900	550	394	120	
		800	EC 064480	1	3	400	1800	525	1630	500	1900	550	594	128	
		1000	EC 064410	1	3	400	1800	725	1630	500	1900	550	794	143	
48U	2200	600	EC 064860	1	3	400	2000	325	1830	500	2100	550	394	117	
		800	EC 064880	1	3	400	2000	525	1830	500	2100	550	594	142	
		1000	EC 064810	1	3	400	2000	725	1830	500	2100	550	794	160	
12U	800	600	600	EC 081260	1	2	600	400	325	230	700	500	750	394	62
			800	EC 081280	1	2	600	400	525	230	700	500	750	594	77
			1000	EC 081210	1	2	600	400	725	230	700	500	750	794	86
17U		800	600	EC 081760	1	2	600	600	325	430	700	700	750	394	71
			800	EC 081780	1	2	600	600	525	430	700	700	750	594	85
			1000	EC 081710	1	2	600	600	725	430	700	700	750	794	97
21U		1000	600	EC 082160	1	2	600	800	325	630	700	900	750	394	80
			800	EC 082180	1	2	600	800	525	630	700	900	750	594	94
			1000	EC 082110	1	2	600	800	725	630	700	900	750	794	108
26U		1200	600	EC 082660	1	2	600	1000	325	830	700	1100	750	394	88
			800	EC 082680	1	2	600	1000	525	830	700	1100	750	594	104
			1000	EC 082610	1	2	600	1000	725	830	700	1100	750	794	119
30U	1400	600	EC 083060	1	3	600	1200	325	1030	700	1300	750	394	97	
		800	EC 083080	1	3	600	1200	525	1030	700	1300	750	594	114	
		1000	EC 083010	1	3	600	1200	725	1030	700	1300	750	794	129	
35U	1600	600	EC 083560	1	3	600	1400	325	1230	700	1500	750	394	106	
		800	EC 083580	1	3	600	1400	525	1230	700	1500	750	594	125	
		1000	EC 083510	1	3	600	1400	725	1230	700	1500	750	794	142	
39U	1800	600	EC 083960	1	3	600	1600	325	1430	700	1700	750	394	143	
		800	EC 083980	1	3	600	1600	525	1430	700	1700	750	594	158	
		1000	EC 083910	1	3	600	1600	725	1430	700	1700	750	794	175	
44U	2000	600	EC 084460	1	3	600	1800	325	1630	700	1900	750	394	124	
		800	EC 084480	1	3	600	1800	525	1630	700	1900	750	594	144	
		1000	EC 084410	1	3	600	1800	725	1630	700	1900	750	794	162	
48U	2200	600	EC 084860	1	3	600	2000	325	1830	700	2100	750	394	133	
		800	EC 084880	1	3	600	2000	525	1830	700	2100	750	594	160	
		1000	EC 084810	1	3	600	2000	725	1830	700	2100	750	794	180	



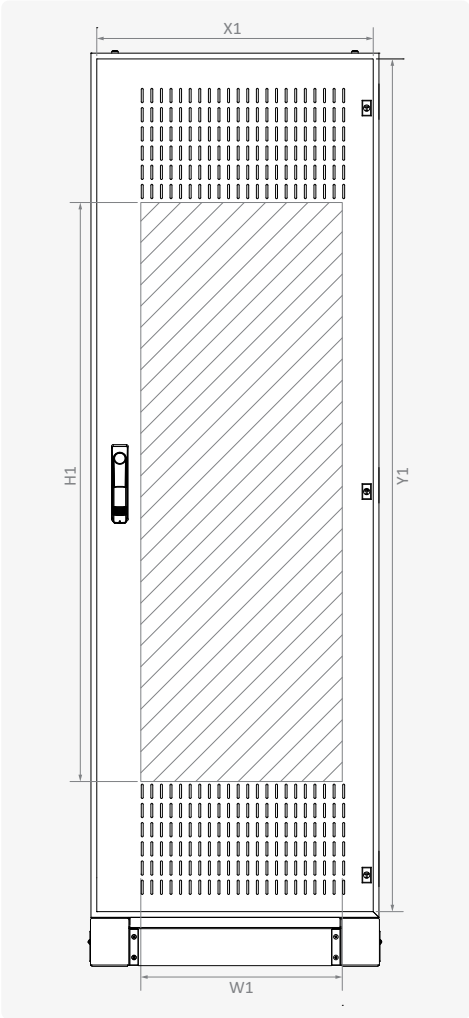
GLAZED DOOR										
Reference	Width	Height	Wide	Length	Apparent Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
AS KPX 0606	600	600	591	588	400	400	1	I	2	6.8
AS KPX 0608	600	800	591	788	400	600	1	I	2	7.7
AS KPX 0610	600	1000	591	988	400	800	1	I	2	8.7
AS KPX 0612	600	1200	591	1188	400	1000	1	I	2	9.6
AS KPX 0614	600	1400	591	1388	400	1200	1	I	3	10.5
AS KPX 0616	600	1600	591	1588	400	1400	1	I	3	11.5
AS KPX 0618	600	1800	591	1788	400	1600	1	I	3	12.4
AS KPX 0620	600	2000	591	1988	400	1800	1	I	3	13.3
AS KPX 0620	600	2000	591	1988	400	1800	1	I	3	14.6
AS KPX 0806	800	600	791	588	600	400	1	I	2	8.6
AS KPX 0808	800	800	791	788	600	600	1	I	2	10.0
AS KPX 0810	800	1000	791	988	600	800	1	I	2	10.5
AS KPX 0812	800	1200	791	1188	600	1000	1	I	2	11.6
AS KPX 0814	800	1400	791	1388	600	1200	1	I	3	13.1
AS KPX 0816	800	1600	791	1588	600	1400	1	I	3	20.1
AS KPX 0818	800	1800	791	1788	600	1600	1	I	3	24.0
AS KPX 0820	800	2000	791	1988	600	1800	1	I	3	26.4
AS KPX 0820	800	2000	791	1988	600	1800	1	I	3	29.0
Characteristics							Supply Includes			
■ Material	DIN EN 10130 DC01 CCRS / 4 mm tempered glass						■ Lock			
■ Surface Finishing	RAL7035w powder coating						■ Hinges			
■ Thickness	2 mm						★ * I: Escutcheon Rod-latch			



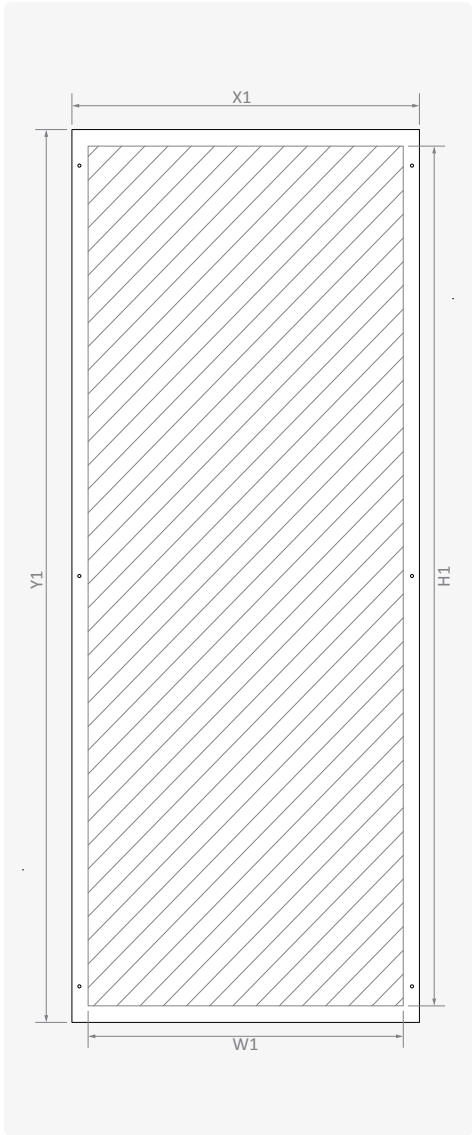
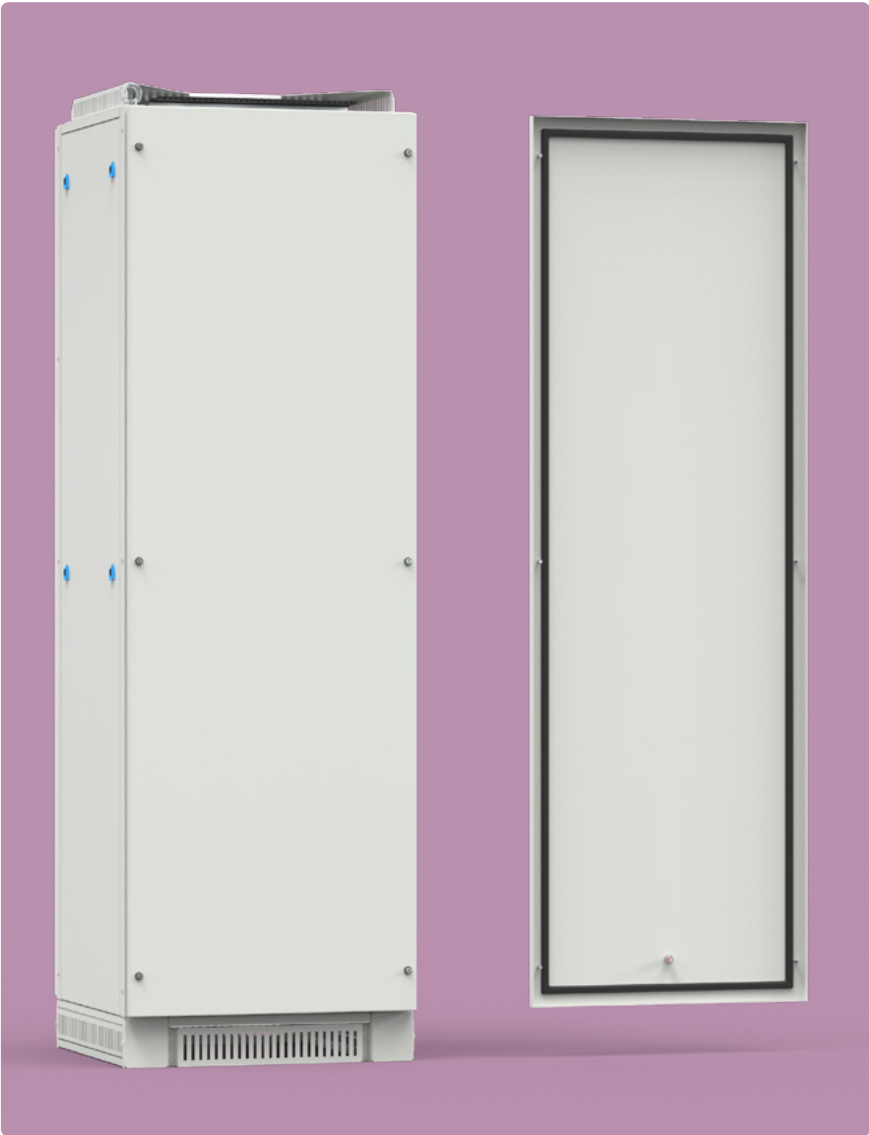
SOLID DOOR										
Reference	Width	Height	Wide	Length	Apparent Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
AS KP 0606	600	600	591	588	420	420	1	I	2	7.4
AS KP 0608	600	800	591	788	420	620	1	I	2	8.7
AS KP 0610	600	1000	591	988	420	820	1	I	2	10.0
AS KP 0612	600	1200	591	1188	420	1020	1	I	2	11.3
AS KP 0614	600	1400	591	1388	420	1220	1	I	3	12.6
AS KP 0616	600	1600	591	1588	420	1420	1	I	3	13.9
AS KP 0618	600	1800	591	1788	420	1620	1	I	3	15.2
AS KP 0620	600	2000	591	1988	420	1820	1	I	3	16.5
AS KP 0622	600	2200	591	2188	420	2020	1	I	3	17.8
AS KP 0806	800	600	791	588	620	420	1	I	2	9.6
AS KP 0808	800	800	791	788	620	620	1	I	2	11.5
AS KP 0810	800	1000	791	988	620	820	1	I	2	12.6
AS KP 0812	800	1200	791	1188	620	1020	1	I	2	14.3
AS KP 0814	800	1400	791	1388	620	1220	1	I	3	16.4
AS KP 0816	800	1600	791	1588	620	1420	1	I	3	24.0
AS KP 0818	800	1800	791	1788	620	1620	1	I	3	28.5
AS KP 0820	800	2000	791	1988	620	1820	1	I	3	31.4
AS KP 0822	800	2200	791	2188	620	2020	1	I	3	34.0
Characteristics							Supply Includes			
■ Material	DIN EN 10130 DC01 CCRS						■ Lock			
■ Surface Finishing	RAL7035w powder coating						■ Hinges			
■ Thickness	2 mm						★ * I: Escutcheon Rod-latch			



PERFORATED DOOR										
Reference	Width	Height	Wide	Length	Apparent Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
EC KP PF 0606	600	600	591	588	424	400	1	I	2	7.4
EC KP PF 0608	600	800	591	788	424	520	1	I	2	8.7
EC KP PF 0610	600	1000	591	988	424	640	1	I	2	10.0
EC KP PF 0612	600	1200	591	1188	424	840	1	I	2	11.3
EC KP PF 0614	600	1400	591	1388	424	960	1	I	3	12.6
EC KP PF 0616	600	1600	591	1588	424	1080	1	I	3	13.9
EC KP PF 0618	600	1800	591	1788	424	1200	1	I	3	15.2
EC KP PF 0620	600	2000	591	1988	424	1400	1	I	3	16.5
EC KP PF 0622	600	2200	591	2188	424	1600	1	I	3	17.8
EC KP PF 0806	800	600	791	588	624	400	1	I	2	9.6
EC KP PF 0808	800	800	791	788	624	520	1	I	2	11.5
EC KP PF 0810	800	1000	791	988	624	640	1	I	2	12.6
EC KP PF 0812	800	1200	791	1188	624	840	1	I	2	14.3
EC KP PF 0814	800	1400	791	1388	624	960	1	I	3	16.4
EC KP PF 0816	800	1600	791	1588	624	1080	1	I	3	24.0
EC KP PF 0818	800	1800	791	1788	624	1200	1	I	3	28.5
EC KP PF 0820	800	2000	791	1988	624	1400	1	I	3	31.4
EC KP PF 0822	800	2200	791	2188	624	1600	1	I	3	34.0
Characteristics							Supply Includes			
■ Material	DIN EN 10130 DC01 CCRS						■ Lock			
■ Surface Finishing	RAL7035w powder coating						■ Hinges			
■ Thickness	2 mm						★ * I: Escutcheon Rod-latch			



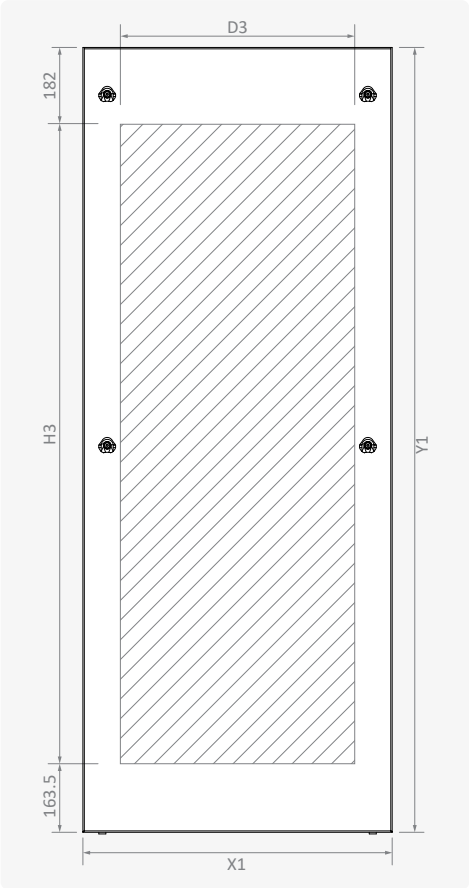
REAR PANEL							
Reference	Width	Height	Wide	Length	Useful Area		Weight
	A	B	X1	Y1	D3	H3	
	mm	mm	mm		mm	mm	kg
AS ST 0606	600	600	594	594	500	500	5.1
AS ST 0608	600	800	594	794	500	700	7.1
AS ST 0610	600	1000	594	994	500	900	7.8
AS ST 0612	600	1200	594	1194	500	1100	9.4
AS ST 0614	600	1400	594	1394	500	1300	11.5
AS ST 0616	600	1600	594	1594	500	1500	12.8
AS ST 0618	600	1800	594	1794	500	1700	13.8
AS ST 0620	600	2000	594	1994	500	1900	15.4
AS ST 0622	600	2200	594	2194	500	2100	17.0
AS ST 0806	800	600	794	594	700	500	6.4
AS ST 0808	800	800	794	794	700	700	7.4
AS ST 0810	800	1000	794	994	700	900	10.1
AS ST 0812	800	1200	794	1194	700	1100	12.3
AS ST 0814	800	1400	794	1394	700	1300	15.4
AS ST 0816	800	1600	794	1594	700	1500	16.7
AS ST 0818	800	1800	794	1794	700	1700	18.2
AS ST 0820	800	2000	794	1994	700	1900	20.3
AS ST 0822	800	2200	794	2194	700	2100	22.2
Characteristics					Supply Includes		
■ Material	DIN EN 10130 DC01 CCRS				■ Rear panel fasteners		
■ Surface Finishing	RAL7035w powder coating						
■ Thickness	1.5 mm						



SIDE PANEL							
Reference	Height	Depth	Wide	Length	Useful Area		Weight
	B	C	X1	Y1	D3	H3	
	mm	mm	mm	mm	mm	mm	
EC YS 0660	600	600	470	580	325	230	3.6
EC YS 0680	600	800	670	580	525	230	5.6
EC YS 0610	600	1000	870	580	725	230	8.6
EC YS 0860	800	600	470	780	325	430	4.6
EC YS 0880	800	800	670	780	525	430	6.5
EC YS 0810	800	1000	870	780	725	430	8.4
EC YS 1060	1000	600	470	980	325	630	5.9
EC YS 1080	1000	800	670	980	525	630	8.3
EC YS 1010	1000	1000	870	980	725	630	10.6
EC YS 1260	1200	600	470	1180	325	830	6.4
EC YS 1280	1200	800	670	1180	525	830	9.8
EC YS 1210	1200	1000	870	1180	725	830	12.7
EC YS 1460	1400	600	470	1380	325	1030	8.2
EC YS 1480	1400	800	670	1380	525	1030	11.5
EC YS 1410	1400	1000	870	1380	725	1030	15.0
EC YS 1660	1600	600	470	1580	325	1230	9.3
EC YS 1680	1600	800	670	1580	525	1230	13.1
EC YS 1610	1600	1000	870	1580	725	1230	17.0
EC YS 1860	1800	600	470	1780	325	1430	10.5
EC YS 1880	1800	800	670	1780	525	1430	15.0
EC YS 1810	1800	1000	870	1780	725	1430	19.0
EC YS 2060	2000	600	470	1980	325	1630	11.7
EC YS 2080	2000	800	670	1980	525	1630	16.5
EC YS 2010	2000	1000	870	1980	725	1630	21.1
EC YS 2260	2200	600	470	2180	325	1830	12.9
EC YS 2280	2200	800	670	2180	525	1830	18.0
EC YS 2210	2200	1000	870	2180	725	1830	23.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

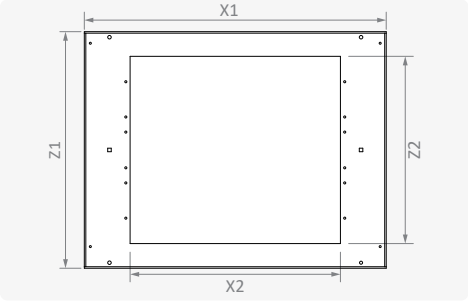
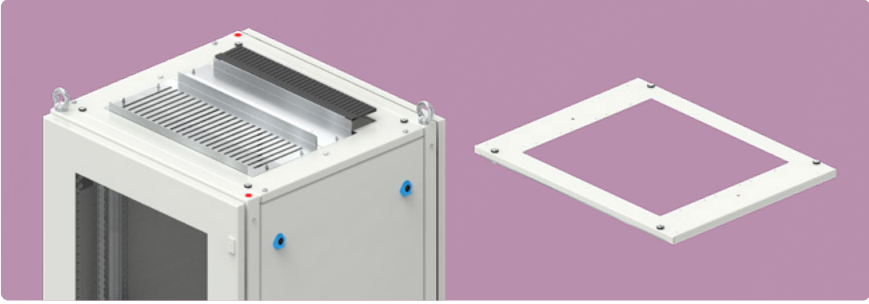
Supply Includes	
■ Side / Top panel mounting screw set	



TOP COVER							
Reference	Width	Depth	Wide	Length	Useful Area		Weight
	A	C	X1	Z1	X2	Z2	
	mm	mm	mm	mm	mm	mm	
EC TAV 06 060	600	600	600	470	418	372	2.4
EC TAV 06 080	600	800	600	670	418	572	3.5
EC TAV 06 100	600	1000	600	870	418	772	3.3
EC TAV 08 060	800	600	800	470	618	372	3.3
EC TAV 08 080	800	800	800	670	618	572	4.3
EC TAV 08 100	800	1000	800	870	618	772	5.4
EC TAV 06 060 TF	600	600	600	470	-	-	5.0
EC TAV 06 080 TF	600	800	600	670	-	-	5.7
EC TAV 06 100 TF	600	1000	600	870	-	-	5.8
EC TAV 08 060 TF	800	600	800	470	-	-	4.6
EC TAV 08 080 TF	800	800	800	670	-	-	6.7
EC TAV 08 100 TF	800	1000	800	870	-	-	8.3

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

Supply Includes	
■ Side / Top panel mounting screw set	



DUST PROTECTION HOOD				
Reference	Width	Depth	Weight	
	A	C	kg	
	mm	mm		
EC UK 06 060	600	600	2.2	
EC UK 06 080	600	800	3.8	
EC UK 06 100	600	1000	4.5	
EC UK 08 060	800	600	2.9	
EC UK 08 080	800	800	4.5	
EC UK 08 100	800	1000	5.8	

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

Supply Includes	
■ Side / Top panel mounting screw set	



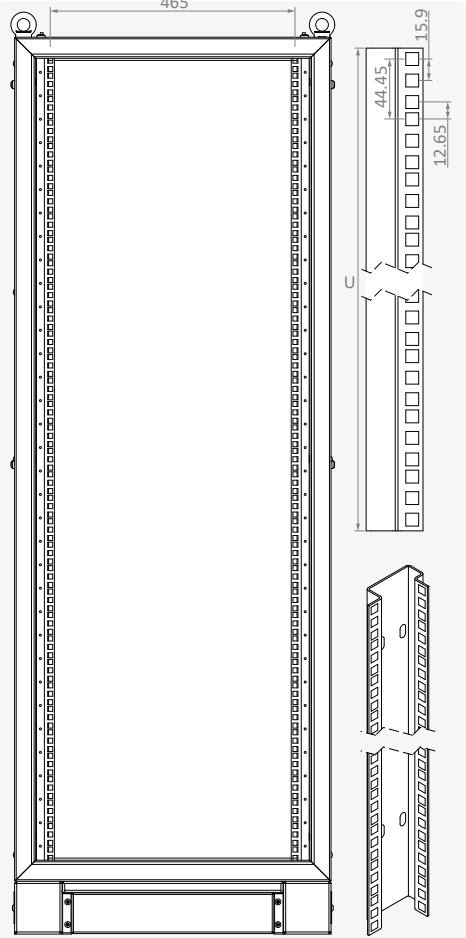
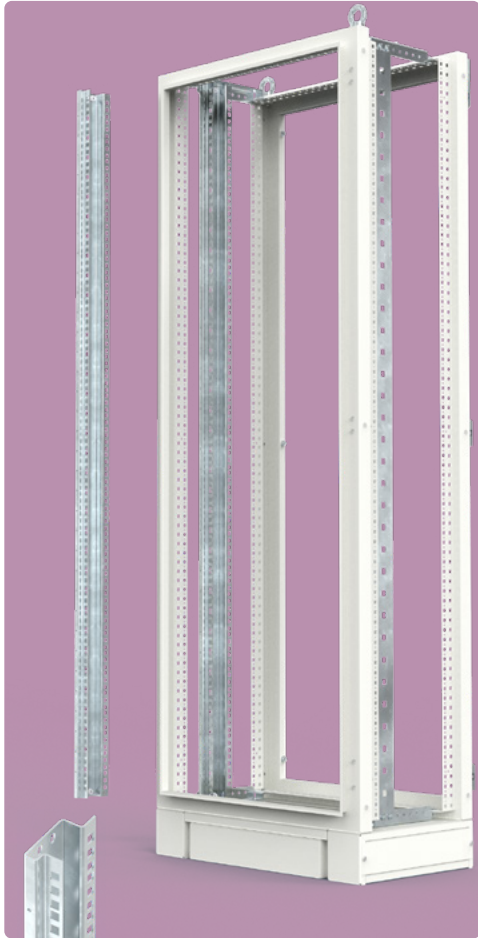
19" PROFILES

Reference	Length	Height
	U*	B mm
EC PR 06 00	12U	600
EC PR 08 00	17U	800
EC PR 10 00	21U	1000
EC PR 12 00	26U	1200
EC PR 14 00	30U	1400
EC PR 16 00	35U	1600
EC PR 18 00	39U	1800
EC PR 20 00	44U	2000
EC PBB 060*	48U	2200

EC PROFILE CONNECTION BRACKET	Depth
	A mm
EC PBB 060*	600
EC PBB 080*	800
EC PBB 100*	1000



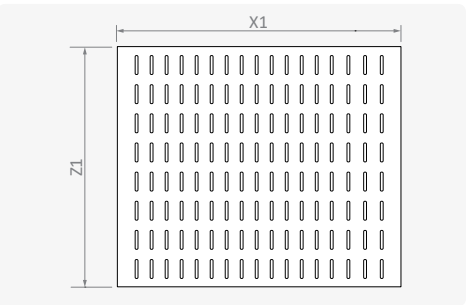
Characteristics	
Material	DIN EN 10327 DX51D+Z galvanized
Thickness	1.5 mm
* 1U = 44.45 mm	



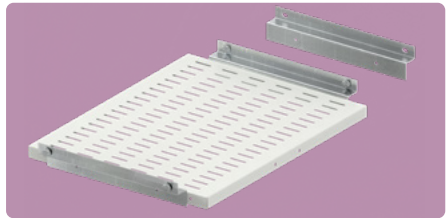
19" ADJUSTABLE PERFORATED SHELF

Reference	Width	Depth	Wide	Length	Loading Capacity	Weight
	A mm	C mm	X1 mm	Z1 mm		
PNECRPA660	600	600	420	335	40	1.3
PNECRPA680	600	800	420	535	40	2.0
PNECRPA610	600	1000	420	735	40	2.7

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1.5 mm
Supply Includes	
Mounting fasteners	



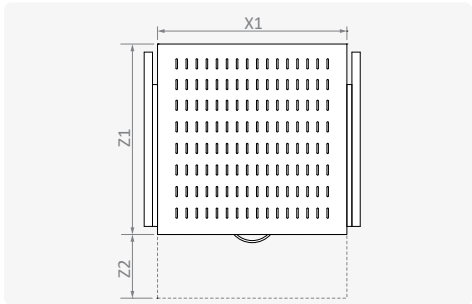
ADJUSTABLE SHELF "Z" BRACKET	Depth	Weight
	C mm	
PNECRZS060	600	1.3
PNECRZS080	800	2.0
PNECRZS100	1000	2.7



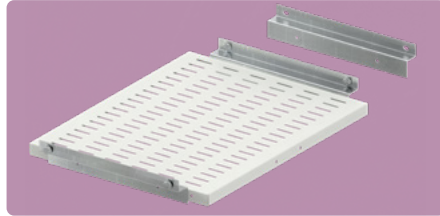
PULL OUT SHELVES

Reference	Width	Depth	Wide	Length	Extension	Loading Capacity	Weight
	A mm	C mm	X1 mm	Z1 mm	Z2 mm		
PNECRPT660	600	600	488	435	300	30	1.3
PNECRPT680	600	800	488	635	500	30	2.0
PNECRPT610	600	1000	488	835	800	30	2.7

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1.5 mm
Supply Includes	
Shelf	
Pull out side rails	
Connection profiles and mounting fasteners	



ADJUSTABLE SHELF "Z" BRACKET	Depth	Weight
	C mm	
PNECRZS060	600	1.3
PNECRZS080	800	2.0
PNECRZS100	1000	2.7

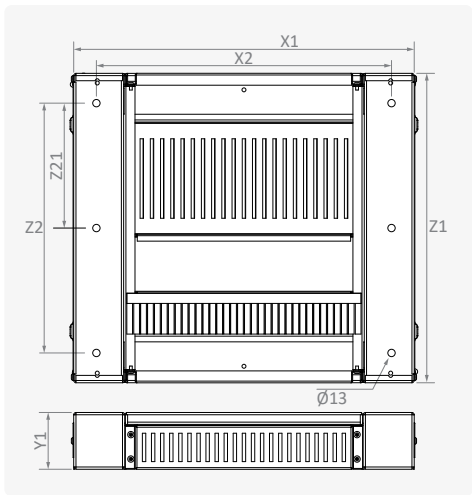


PLINTH

Reference	Width	Depth	Wide	Length	Length	Connection			COVERS				Weight
	A mm	C mm	X1 mm	Z1 mm	Y1 mm	X2 mm	Z2 mm	Z21 mm	BLIND pc(s)	PERFORATED pc(s)	BRUSHED pc(s)	WITH FAN pc(s)	
PNECB-300-06061	600	600	600	545	100	520	440	220		1	1		10.9
PNECB-300-06081	600	800	600	745	100	520	640	320		1	1	1	14.0
PNECB-300-06101	600	1000	600	945	100	520	840	420	1	1	1	1	16.8
PNECB-300-08061	800	600	800	545	100	720	440	220		1	1		14.9
PNECB-300-08081	800	800	800	745	100	720	640	320		1	1	1	19.2
PNECB-300-08101	800	1000	800	945	100	720	840	420	1	1	1	1	23.4

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	2 mm

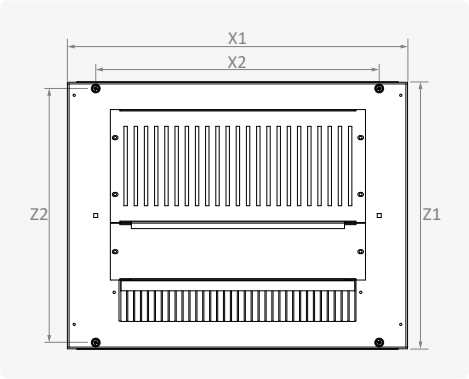
Supply Includes	
Cover plates and mounting screws	
Plinth mounting fasteners	



TOP COVER

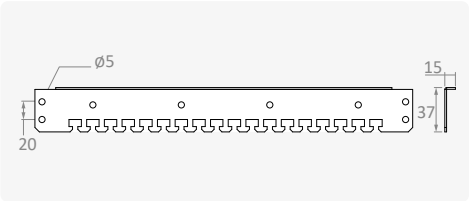
Reference	Width	Depth	Wide	Length	Connection		COVERS				Weight kg
	A mm	C mm	X1 mm	Z1 mm	X2 mm	Z2 mm	BLIND pc(s)	PERFORATED pc(s)	BRUSHED pc(s)	WITH FAN pc(s)	
PNECTAV06060	600	600	600	470	500	448		1	1		3.7
PNECTAV06080	600	800	600	670	500	648		1	1	1	6.2
PNECTAV06100	600	1000	600	870	500	848	1	1	1	1	6.9
PNECTAV08060	800	600	800	470	700	448		1	1		4.9
PNECTAV08080	800	800	800	670	700	648		1	1	1	7.1
PNECTAV08100	800	1000	800	870	700	848	1	1	1	1	9.0

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS / DIN EN 10327 DX51D+Z galvanized	■ Side / Top panel mounting screw set	
■ Surface Finishing	RAL7035w powder coating		
■ Thickness	1.5 mm		



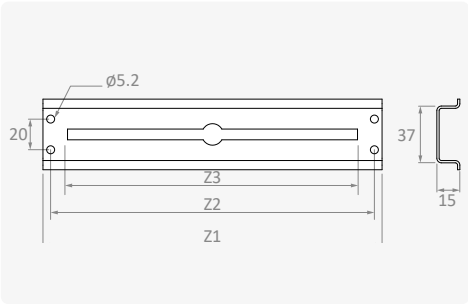
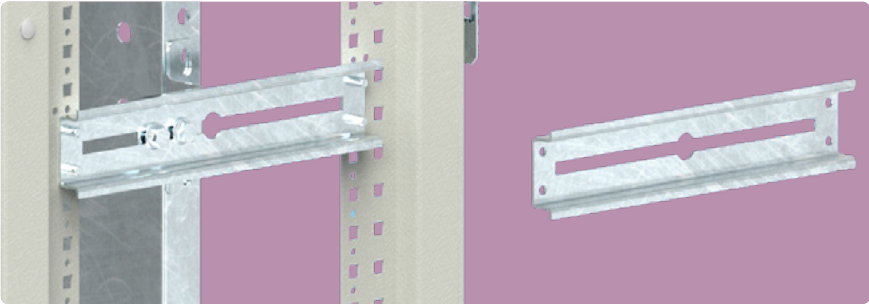
CABLE ORGANIZER

Reference	Depth C mm	Weight kg	Characteristics	
			■ Material	DIN EN 10327 DX51D+Z galvanized
PNECKD060	600	0.34	■ Thickness	1.5 mm
PNECKD080	800	0.58	Supply Includes	
PNECKD100	1000	0.67		
			■ Mounting screws	



SIDE RAILS

Reference	Depth C mm	Length Z1 mm	Connection		Weight kg	Characteristics	
			Z2 mm	Z3 mm		■ Material	DIN EN 10327 DX51D+Z galvanized
AS SR 040	400	224	211	192	0.2	■ Thickness	1.5 mm
AS SR 050	500	324	311	292	0.3	Supply Includes	
AS SR 060	600	424	411	392	0.4		
AS SR 080	800	624	611	592	0.6	■ Mounting screws	



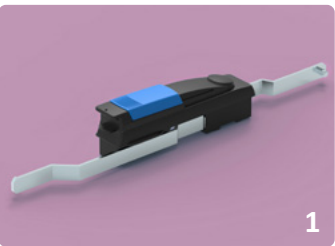
EYE BOLT

Reference	Connection	Int. Diameter Ø 30	Packet	Weight
			pcs/packet	kg/packet
AS AH 020	M12	Ø 30	4	1.0
Characteristics				
■ Material	C15E Forged steel			
■ Surface Finishing	Zinc coated Cr+3 passivation			
■ Standards	DIN 580			



LOCKS & HINGES

Reference	Description	
KIEMANKQ0PS2M0	1	AS Lock
MNAS000010	2	AS Hinge



SPECIAL LOCKS AND KEYS

Reference	Key Type	Key Code
KIMS0601115211	5mm Double-bit	KI AN 0100
KIMS065110522	6,5mm Triangular	KIMSN06737
KIMS0621122	8mm Triangular	KIMSN06738
KIMS0622021	7mm Square	KIMSN06727
KIEMD5KQ0ZS2M1	Special	KIEM100441
KIEMKEZQ0ZS2M0	Padlock	

EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm		pcs/packet	kg/packet
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

Material

Sheet Steel (EN 10130 DC01)

- Frame : 1.5 mm
 - Panel : 1.2 mm
 - Glazed door : 1.5 mm
 - Plinth : 1.5 - 2 mm
- Galvanized Steel (EN 10346 DX51D+Z)
- 19" profile : 2 mm

Surface Finishing

- RAL7035w powder coating

Others

- Multi purpose prime frame
- Glazed front door
- Lockable and removable rear panel
- Vented removable side panels
- Depth adjustable 19" upright profiles
- Brushed cable entry plate
- 2 pcs cable clamp profile
- Vented dust protection hood
- Optional filter or fan fitted or perforated cover plates
- Optional hinged rear panel
- Optional full length or partial swing frame

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Special mounting plate
- Special Racks



Supply Includes

- Front and rear frame
- Glazed door
- Lockable rear panel
- Side panels
- Plinth
- Vented dust protection hood
- Depth adjustable 19" upright profiles

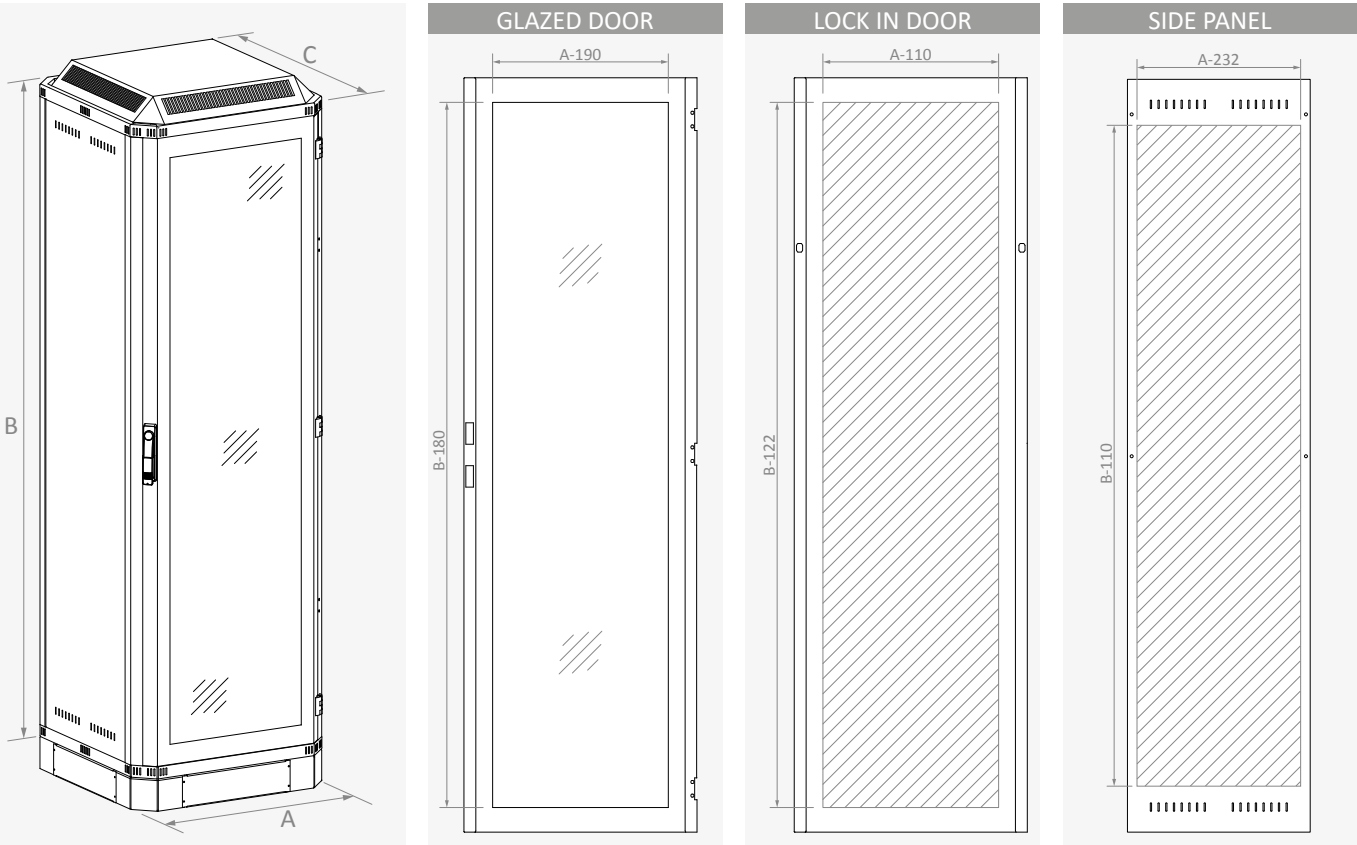
Complementary Accessories

- Levelling feet
- Castor
- Top protection plate
- Top and bottom partial cover plates
- Power distribution unit
- 19" pull out perforated shelf
- Cable clamp profile
- Side rail
- Mounting plate
- Telescopic slide
- Locks
- Earthing cable
- 19" equipment shelf
- Swing frame
- Patch panel and 1U fan unit
- Cable organizer

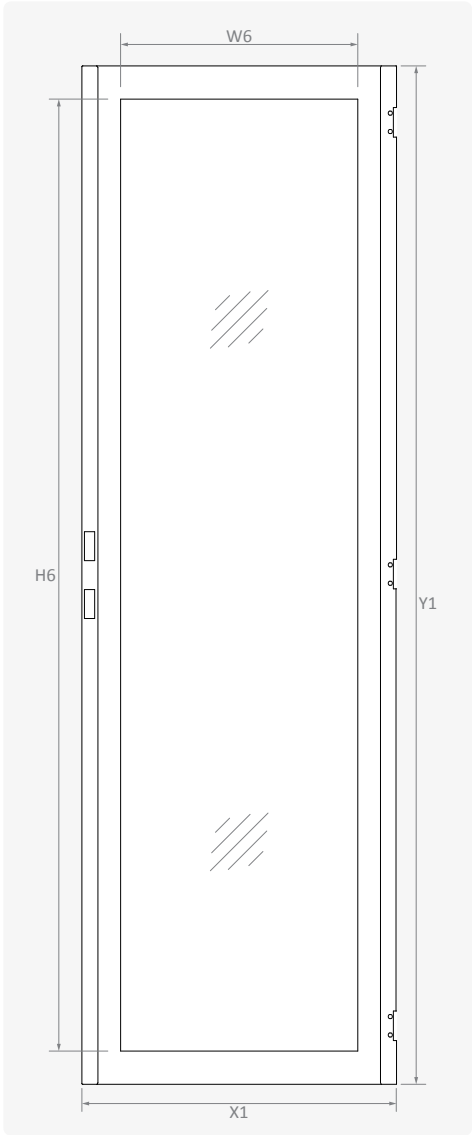


Height units	Width	Height	Depth	Reference	Lock	Hinge	Apparent Area		Useful Area						Weight
	A	B	C						Side Panel		Lock In Doors		Top		
							↔	↕	↕	↗	↔	↕	↔	↗	
U*	mm	mm	mm		pcs	pcs	mm	mm	mm	mm	mm	mm	mm	mm	kg
26 U	600	1250	600	PEC 062606	1	3	410	1070	1140	368	490	1128	368	303	63
			800	PEC 062608	1	3	410	1070	1140	568	490	1128	368	503	75
			1000	PEC 062610	1	3	410	1070	1140	768	490	1128	368	703	89
32 U		1515	600	PEC 063206	1	3	410	1335	1407	368	490	1393	368	303	72
			800	PEC 063208	1	3	410	1335	1407	568	490	1393	368	503	85
			1000	PEC 063210	1	3	410	1335	1407	768	490	1393	368	703	97
39 U		1825	600	PEC 063906	1	3	410	1642	1718	368	490	1703	368	303	82
			800	PEC 063908	1	3	410	1642	1718	568	490	1703	368	503	96
			1000	PEC 063910	1	3	410	1642	1718	768	490	1703	368	703	110
43 U		2000	600	PEC 064306	1	3	410	1820	1896	368	490	1878	368	303	88
			800	PEC 064308	1	3	410	1820	1896	568	490	1878	368	503	103
			1000	PEC 064310	1	3	410	1820	1896	768	490	1878	368	703	117
47 U		2180	600	PEC 064706	1	3	410	2000	2074	368	490	2058	368	303	93
			800	PEC 064708	1	3	410	2000	2074	568	490	2058	368	503	108
			1000	PEC 064710	1	3	410	2000	2074	768	490	2058	368	703	124
26 U	800	1250	600	PEC 082606	1	3	610	1070	1140	368	690	1128	368	303	76
			800	PEC 082608	1	3	610	1070	1140	568	690	1128	368	503	89
32 U		1515	600	PEC 083206	1	3	610	1335	1407	368	690	1393	368	303	86
			800	PEC 083208	1	3	610	1335	1407	568	690	1393	368	503	99
39 U		1825	600	PEC 083906	1	3	610	1645	1718	368	690	1703	368	303	97
			800	PEC 083908	1	3	610	1645	1718	568	690	1703	368	503	112
43 U		2000	600	PEC 084306	1	3	610	1820	1896	368	690	1878	368	303	104
			800	PEC 084308	1	3	610	1820	1896	568	690	1878	368	503	119
47 U		2180	600	PEC 084706	1	3	610	2000	2074	368	690	2058	368	303	110
			800	PEC 084708	1	3	610	2000	2074	568	690	2058	368	503	125

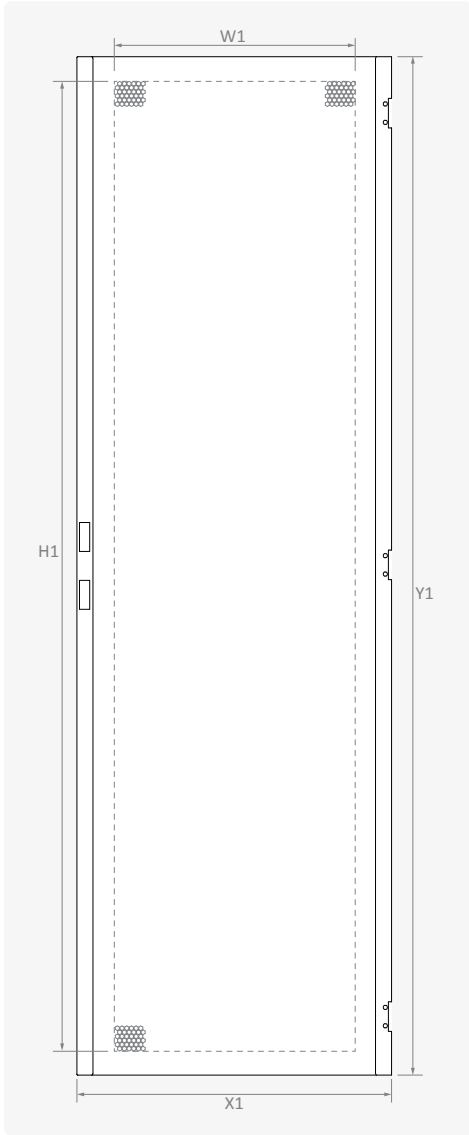
* 1U = 44.45 mm



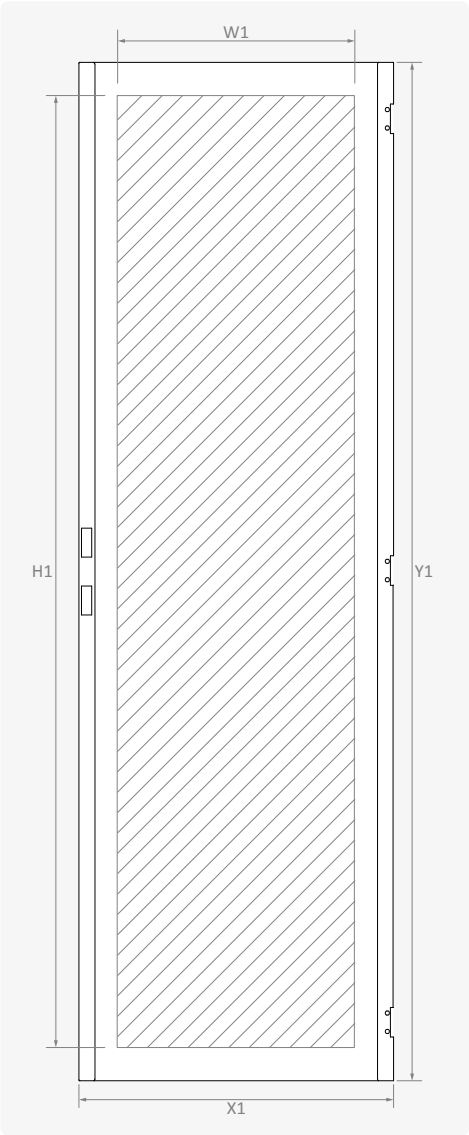
GLAZED DOOR												
Reference	Width	Height	Wide	Length	Apparent Area		Lock Type	Lock	Hinge	Weight		
	A	B			X1 mm	Y1 mm					W6 mm	H6 mm
	mm	mm										
PEC KC0626	600	1250	540	1185	410	1070	I	1	3	7.7		
PEC KC0632	600	1515	540	1450	410	1335	I	1	3	9.4		
PEC KC0639	600	1825	540	1760	410	1642	I	1	3	11.5		
PEC KC0643	600	2000	540	1935	410	1820	I	1	3	12.6		
PEC KC0647	600	2180	540	2115	410	2000	I	1	3	13.8		
PEC KC0826	800	1250	740	1185	610	1070	I	1	3	10.6		
PEC KC0832	800	1515	740	1450	610	1335	I	1	3	13		
PEC KC0839	800	1825	740	1760	610	1645	I	1	3	15.7		
PEC KC0843	800	2000	740	1935	610	1820	I	1	3	17.3		
PEC KC0847	800	2180	740	2115	610	2000	I	1	3	18.9		
Characteristics							Supply Includes					
■ Material	DIN EN 10130 DC01 CCRS / 4 mm tempered glass						■ Lock					
■ Surface Finishing	RAL7035w powder coating						■ Hinges					
■ Thickness	1.5 mm						★ I: Rod-latch					



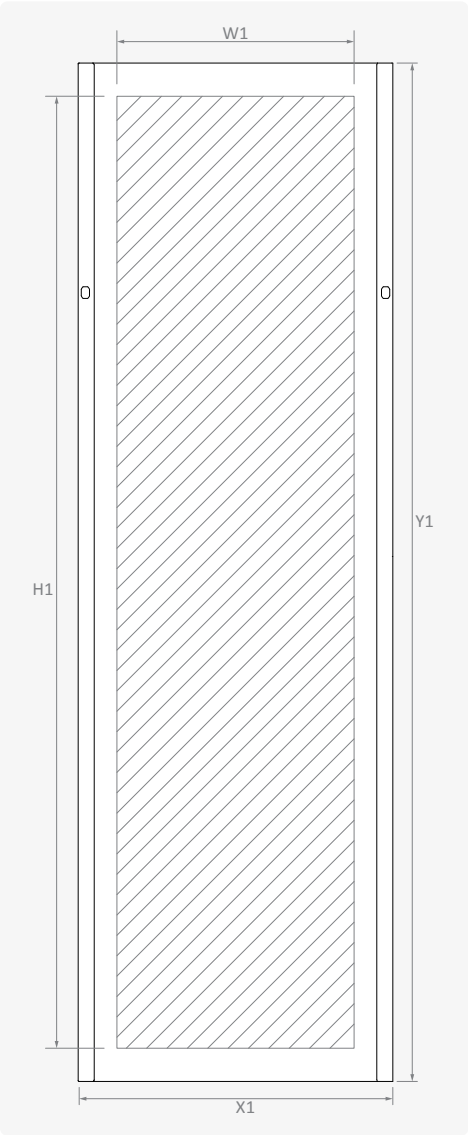
PERFORATED DOOR								
Reference	Width	Height	Wide	Length	Lock Type	Lock	Hinge	Weight
	A	B	X1	Y1				
	mm	mm	mm	mm				
PEC KP0626	600	1250	540	1185	I	1	3	63
PEC KP0632	600	1515	540	1450	I	1	3	72
PEC KP0639	600	1825	540	1760	I	1	3	82
PEC KP0643	600	2000	540	1935	I	1	3	88
PEC KP0647	600	2180	540	2115	I	1	3	93
PEC KP0826	800	1250	740	1185	I	1	3	76
PEC KP0832	800	1515	740	1450	I	1	3	86
PEC KP0839	800	1825	740	1760	I	1	3	97
PEC KP0843	800	2000	740	1935	I	1	3	104
PEC KP0847	800	2180	740	2115	I	1	3	110
Characteristics					Supply Includes			
■ Material	DIN EN 10130 DC01 CCRS				■ Lock			
■ Surface Finishing	RAL7035w powder coating				■ Hinges			
■ Thickness	1.5 mm				* I: Rod-latch			



SOLID DOOR										
Reference	Width	Height	Wide	Length	Useful Area		Lock Type	Lock	Hinge	Weight
	A	B			W1	H1				
	mm	mm	X1 mm	Y1 mm	mm	mm	*	pcs	pcs	kg
PEC KK0626	600	1250	540	1185	450	1125	I	1	3	7.7
PEC KK0632	600	1515	540	1450	450	1390	I	1	3	9.4
PEC KK0639	600	1825	540	1760	450	1697	I	1	3	11.5
PEC KK0643	600	2000	540	1935	450	1875	I	1	3	12.6
PEC KK0647	600	2180	540	2115	450	2055	I	1	3	13.8
PEC KK0826	800	1250	740	1185	650	1125	I	1	3	10.6
PEC KK0832	800	1515	740	1450	650	1390	I	1	3	13
PEC KK0839	800	1825	740	1760	650	1700	I	1	3	15.7
PEC KK0843	800	2000	740	1935	650	1875	I	1	3	17.3
PEC KK0847	800	2180	740	2115	650	2055	I	1	3	18.9
Characteristics							Supply Includes			
■ Material	DIN EN 10130 DC01 CCRS						■ Lock			
■ Surface Finishing	RAL7035w powder coating						■ Hinges			
■ Thickness	1.5 mm						★ I: Rod-latch			

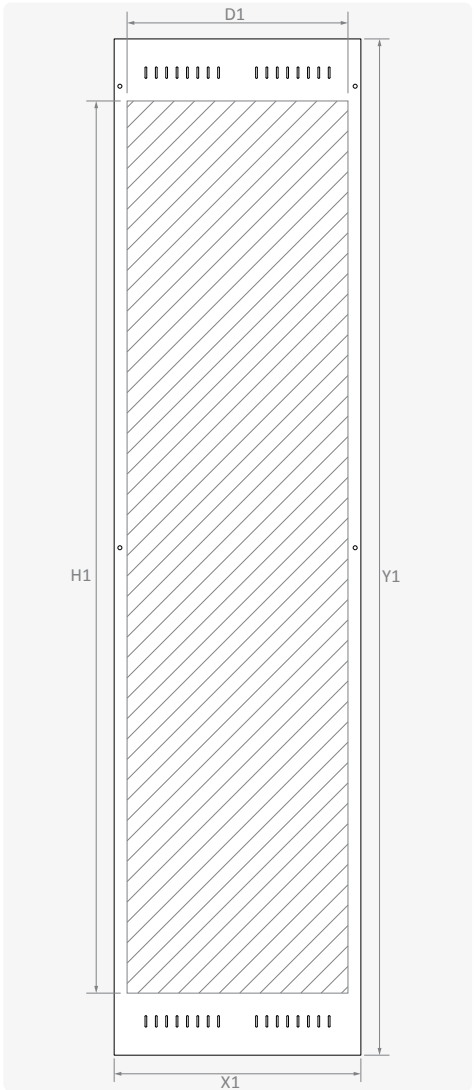


LOCK IN DOOR									
Reference	Width	Height	Wide	Length	Useful Area		Lock Type	Lock	Weight
	A	B							
	mm	mm			X1 mm	Y1 mm			
PEC ST0626	600	1250	540	1185	450	1125	C	2	6.1
PEC ST0632	600	1515	540	1450	450	1390	C	2	7.5
PEC ST0639	600	1825	540	1760	450	1697	C	2	9.1
PEC ST0643	600	2000	540	1935	450	1875	C	2	10
PEC ST0647	600	2180	540	2115	450	2055	C	2	10.9
PEC ST0826	800	1250	740	1185	650	1125	C	2	8.4
PEC ST0832	800	1515	740	1450	650	1390	C	2	10.3
PEC ST0839	800	1825	740	1760	650	1700	C	2	12.5
PEC ST0843	800	2000	740	1935	650	1875	C	2	13.7
PEC ST0847	800	2180	740	2115	650	2055	C	2	15
Characteristics					Supply Includes				
■ Material	DIN EN 10130 DC01 CCRS				■ Lock				
■ Surface Finishing	RAL7035w powder coating				* C: Quarter Turn				
■ Thickness	1.5 mm								



SIDE PANEL							
Reference	Height	Depth	Wide	Length	Useful Area		Weight
	B	C	X1	Y1	H1	D1	
	mm	mm	mm	mm	mm	mm	
PEC YV2606	1250	600	430	1185	1025	390	4.8
PEC YV2608		800	630	1185	1025	590	7.1
PEC YV2610		1000	830	1185	1025	790	9.4
PEC YV3206	1515	600	430	1450	1290	390	5.9
PEC YV3208		800	630	1450	1290	590	8.7
PEC YV3210		1000	830	1450	1290	790	11.5
PEC YV3906	1825	600	430	1760	1600	390	7.2
PEC YV3908		800	630	1760	1600	590	10.6
PEC YV3910		1000	830	1760	1600	790	14
PEC YV4306	2000	600	430	1935	1775	390	7.9
PEC YV4308		800	630	1935	1775	590	11.7
PEC YV4310		1000	830	1935	1775	790	15.4
PEC YV4706	2180	600	430	2115	1955	390	8.7
PEC YV4708		800	630	2115	1955	590	12.7
PEC YV4710		1000	830	2115	1955	790	16.8

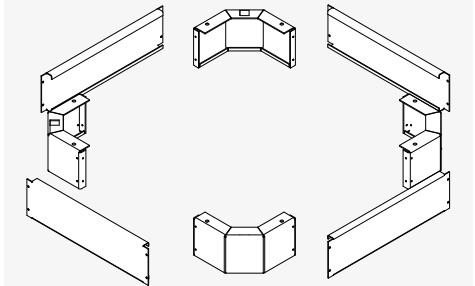
Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Side / Top panel mounting screw set	
■ Surface Finishing	RAL7035w powder coating		
■ Thickness	1.2 mm		



PLINTHS			
Blank Reference	Perforated Reference	Width / Depth	Corner Pieces Reference
		X	
		mm	
PEC BZK061	PEC BZP061	600	PEC BZC010
PEC BZK081	PEC BZP081	800	
PEC BZK101	PEC BZP101	1000	

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 - 2 mm

Supply Includes	
■ Castors can also be used with plinth	



TOP PROTECTION PLATE

Reference	Width	Depth
	A	C
	mm	mm
PEC US0606	600	600
PEC US0608	600	800
PEC US0610	600	1000
PEC US0806	800	600
PEC US0808	800	800

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm



VENTED DUST PROTECTION HOOD

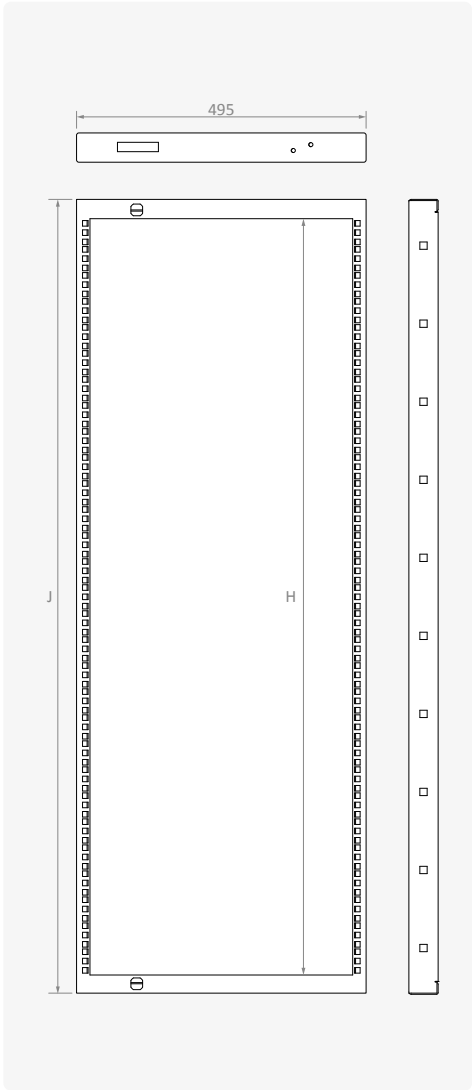
Reference	Width	Depth
	A	C
	mm	mm
PEC UK0606	600	600
PEC UK0608	600	800
PEC UK0610	600	1000
PEC UK0806	800	600
PEC UK0808	800	800

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm



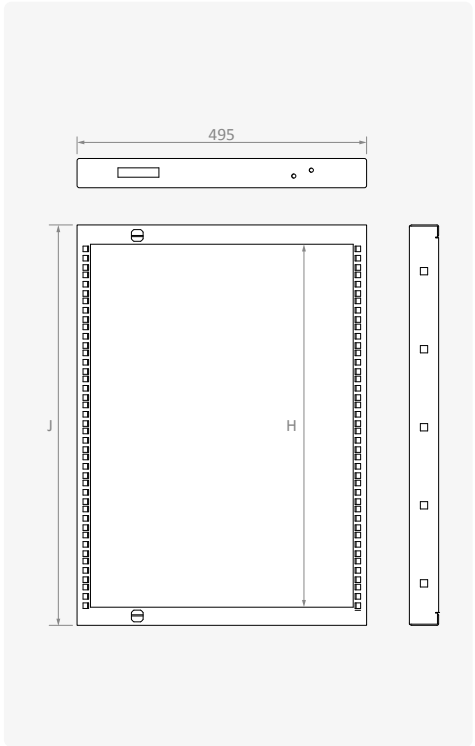
SWING FRAME				
Reference	Enclosure Height *	Swing Frame Height *	Sizes	
			J	H
	U	U	mm	mm
PEC SF0623	26 U	23 U	1092	1026
PEC SF0629	32 U	29 U	1359	1293
PEC SF0636	39 U	36 U	1670	1604
PEC SF0640	43 U	40 U	1848	1782
PEC SF0644	47 U	44 U	2025	1959

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm
Supply Includes	
■ Mounting screws	
* 1U = 44.45 mm	



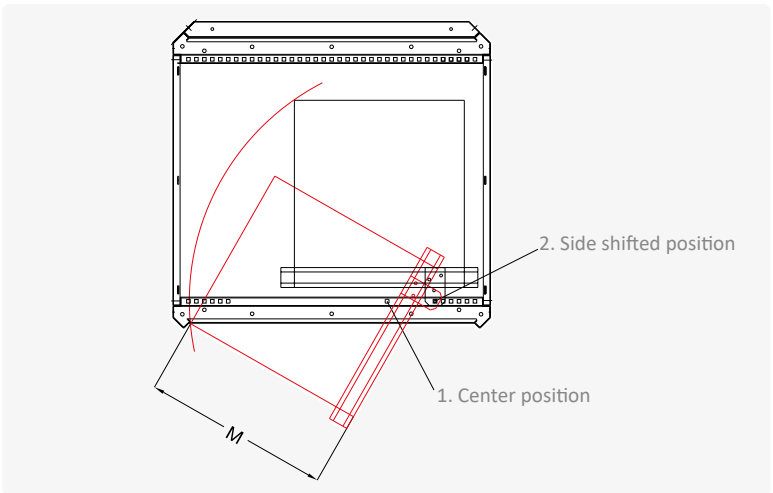
PARTIAL SWING FRAME				
Reference	Swing Frame Height *	Sizes		Characteristics
		J	H	
	U	mm	mm	
PEC SF0606	6 U	336	270	Supply Includes ■ Mounting screws * 1U = 44.45 mm
PEC SF0609	9 U	470	404	
PEC SF0612	12 U	603	537	
PEC SF0615	15 U	736	670	
PEC SF0618	18 U	870	804	

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm
Supply Includes	
■ Mounting screws	
* 1U = 44.45 mm	



Swing Frame Position	Width	Equipment Depth
	A	M
1. POSITION	mm	mm
	600	150
2. POSITION	800	315
	600	--
	800	470

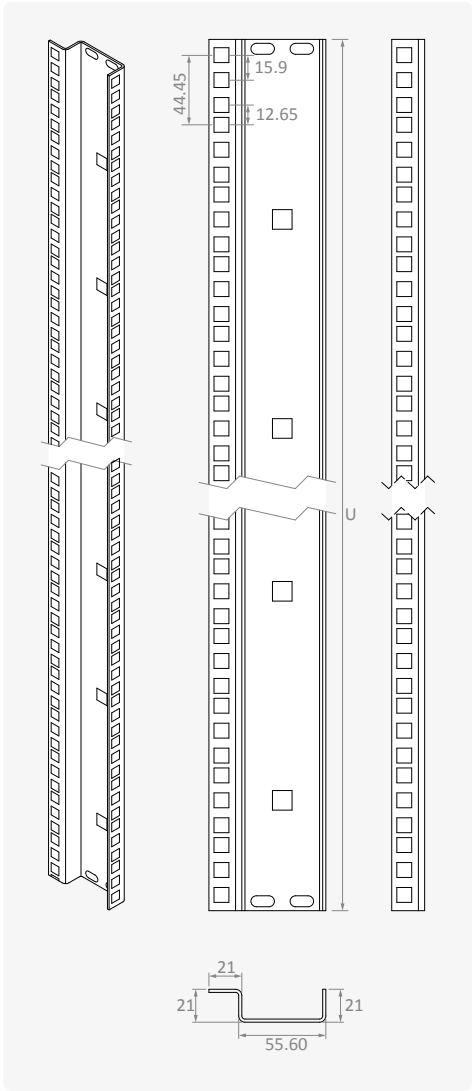
Maximum equipment installation depth on swing frame



PARTIAL SWING FRAME FIXING PROFILES				
Reference	Width	Characteristics		
		■ Material	DIN EN 10130 DC01 CCRS	Image
	A	■ Surface Finishing	RAL7035w powder coating	
PEC PRS060	600	■ Thickness	2 mm	
PEC PRS080	800			

19" UPRIGHT PROFILES

Reference	Height Units *	Enclosure Height B	Characteristics
		mm	
PEC PRO2600	26 U	1250	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 2 mm * 1U = 44.45 mm
PEC PRO3200	32 U	1515	
PEC PRO3900	39 U	1825	
PEC PRO4300	43 U	2000	
PEC PRO4700	47 U	2180	



PULL OUT PERFORATED SHELVES

Reference	Depth	Characteristics
	C	
	mm	■ Material DIN EN 10130 DC01 CCRS ■ Surface Finishing RAL7035w powder coating ■ Thickness 1.5 mm
PEC RPT0606	600	Supply Includes ■ Shelf ■ Pull out side rails ■ Connection profiles and mounting fasteners
PEC RPT0608	800	



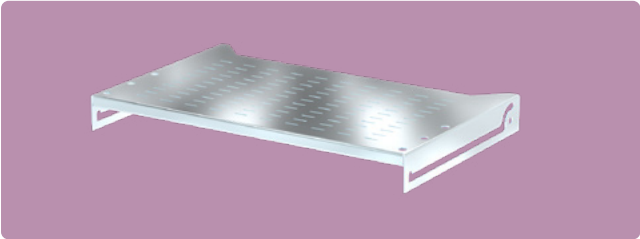
19" EQUIPMENT SHELF

Reference	Depth	Characteristics
	C	
	mm	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 1.5 mm
PEC RPC0602	240	Supply Includes ■ Connection profiles and mounting fasteners



19" PULL & DROP SHELVES

Reference	Depth	Characteristics
	C	
	mm	■ Material DIN EN 10327 DX51D+Z galvanized ■ Thickness 2 mm
PEC RPK0606	600	Supply Includes ■ Connection profiles and mounting fasteners
PEC RPK0608	800	



HANDLE

Reference	
HDKLP 0110	Handle



19" ADJUSTABLE PERFORATED SHELF

Reference	Depth	Characteristics
	C	
	mm	■ Material DIN EN 10130 DC01 CCRS ■ Surface Finishing RAL7035w powder coating ■ Thickness 1.5 mm
PEC RPA0606	600	Supply Includes ■ Mounting fasteners
PEC RPA0608	800	
PEC RPA0610	1000	



HANDLE (VARIABLE LENGTHS)

Reference	
HDKL 80500	Tube Handle (L:500mm)



PATCH PANELS

Blank Patch Panels

Reference	Panel Height
PEC PP1000	1 U
PEC PP2000	2 U
PEC PP3000	3 U
PEC PP6000	6 U



Brushed Cable Entry Panel

Reference	Panel Height
PEC PP1001	1 U



Perforated Patch Panel

Reference	Panel Height
PEC PP1002	1 U



Cable Organizer Panel

Reference	Panel Height
PEC PP1003	1 U



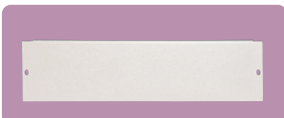
Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	2 mm



TOP AND BOTTOM PARTIAL COVER PLATE

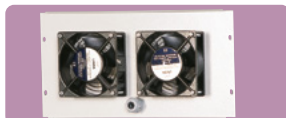
Blank Cover Plate

Reference	Plate Height
PEC PDK010	100 mm
PEC PDK020	200 mm



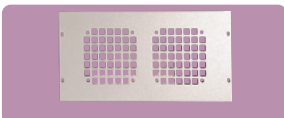
Cover Plate With Grilled Fan

Reference	Plate Height
PEC PDF020F	200 mm



Perforated (vented) Cover Plate

Reference	Plate Height
PEC PDP020	200 mm



Cover Plate With Grilled Filter

Reference	Plate Height
PEC PHD020F	200 mm



Brushed Cable Entry Cover Plate

Reference	Plate Height
PEC PDC010	100 mm



Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	1.5 mm

POWER DISTRIBUTION UNITS

Reference	Width A	6 Outlets, with 16A 220V AC, without cable
PRTM191F0G6	700 mm	



LEVELLING FEET / CASTOR

Reference

HDP A00000085



Reference

HDTKS0803210



With Brake

Reference

HDTKD0803210

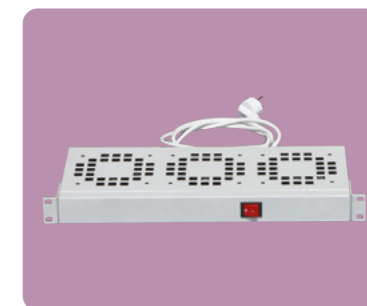


With Out Brake

1U FAN UNITS

Reference	Height Units *	Number of Fans
PEC FR1031	1 U	3
PEC FR1061	1 U	6

Characteristics	
Material	DIN EN 10130 DC01 CCRS
Surface Finishing	RAL7035w powder coating
Thickness	2 mm
* 1U = 44.45 mm	



CABLE CLAMP PROFILES

Reference	Depth	Characteristics
	C mm	
PEC PRD060	600	Material DIN EN 10327 DX51D+Z galvanized
PEC PRD080	800	Thickness 1.5 mm
PEC PRD100	1000	Supply Includes Mounting fasteners



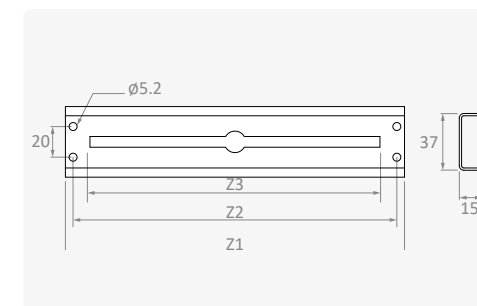
CABLE ORGANIZER

Reference	Characteristics	
	Material	Plastic
HDP A00000120		



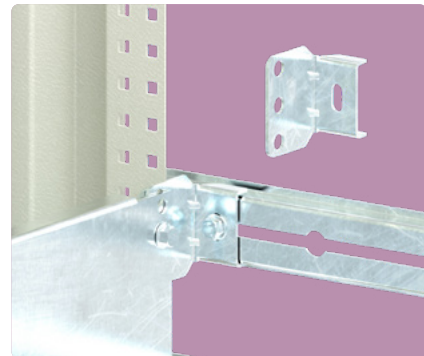
SIDE RAILS

Reference	Depth	Length	Connection		Weight	Characteristics
	C mm	Z1 mm	Z2 mm	Z3 mm	kg	
AS SR 040	400	224	211	192	0.2	Material DIN EN 10327 DX51D+Z galvanized
AS SR 050	500	324	311	292	0.3	Thickness 1.5 mm
AS SR 060	600	424	411	392	0.4	Supply Includes Mounting screws
AS SR 080	800	624	611	592	0.6	



PARTIAL MOUNTING PLATE FIXING BRACKETS

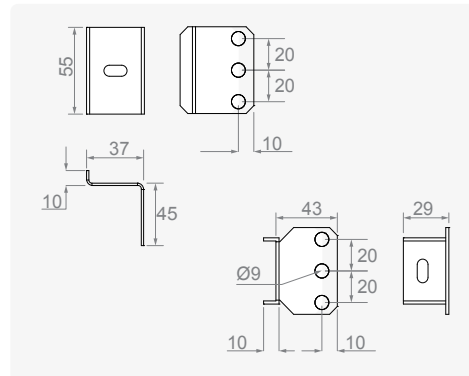
Reference	Connection	Weight	Characteristics	
		kg	Material	DIN EN 10327 DX51D+Z galvanized
AS FB 021	Vertical	0.05	Thickness	2 mm
AS FB 031	Horizontal	0.05	Supply Includes	
			Side rail mounting fasteners	



AS FB 021

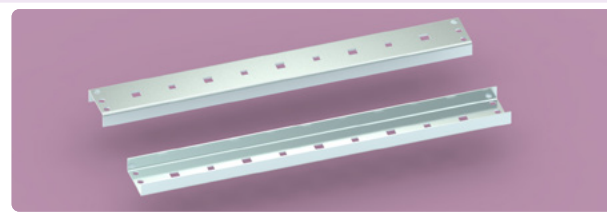


AS FB 031



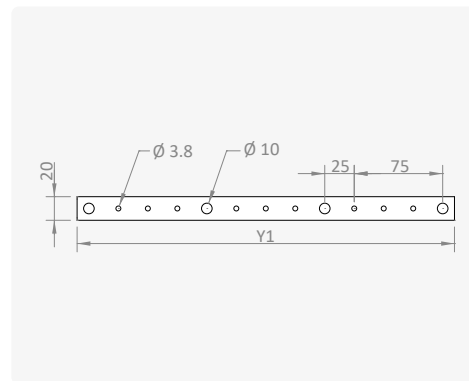
SUPPORT PROFILES

Reference	Width	Characteristics	
	A mm	Material	DIN EN 10327 DX51D+Z galvanized
PEC TSK6060	600	Thickness	2 mm
PEC TSK8060	800		



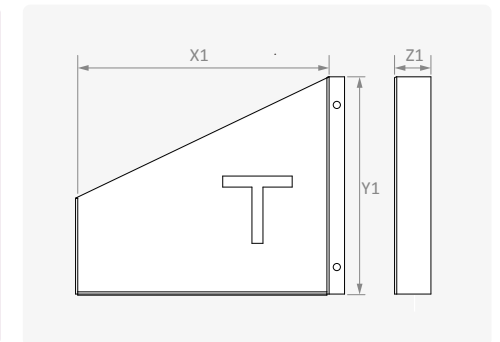
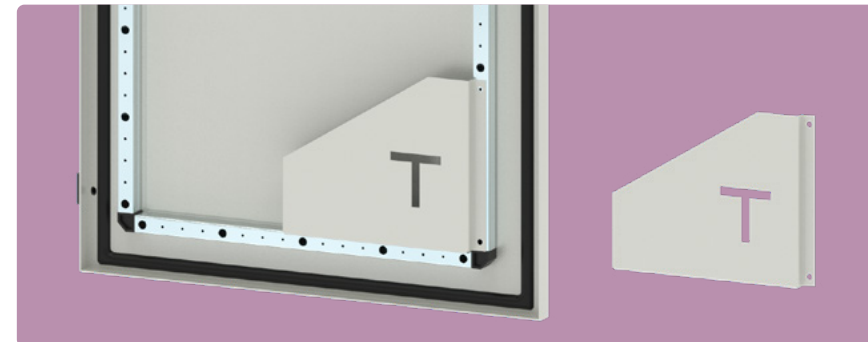
MOUNTING PROFILE INSIDE DOOR

Reference	Condition	Width	Height	Length	Weight	Characteristics	
		A	B	Y1	kg	Material	20x20 square profile galvanized
PNASKUY00400	Horizontal	400	-	220	0.1	Thickness	1.2 mm
PNASKUY00500	Horizontal	500	-	320	0.2		
PNASKUY00600	Horizontal / Vertical	600	600	420	0.3		
PNASKUY00800	Horizontal	800	-	620	0.4		
PNASKUD00900	Vertical	-	900	720	0.5		
PNASKUY001000	Horizontal	1000	-	820	0.6		
PNASKUD01200	Vertical	-	1200	1020	0.7		
PNASKUD01500	Vertical	-	1500	1320	0.9		
PNASKUD01800	Vertical	-	1800	1620	1.1		
PNASKUD02000	Vertical	-	2000	1820	1.2		



PLAN POCKETS

Reference	Width	Length				Weight	Characteristics	
	A mm	X1 mm	Y1 mm	Z1 mm		kg	Material	DIN EN 10130 DC01 CCRS
AS PJ 040	All Dimensions	A4	200	30		0.4	Surface Finishing	RAL7035w powder coating
AS PJ 060	600/1200	A3	240	60		1.9	Thickness	1.5 mm
AS PJ 080	800	A3	240	60		2.6	Supply Includes	
							Mounting fasteners to fix door reinforcement frame	



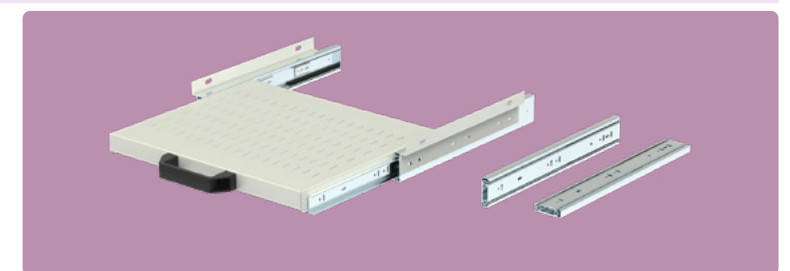
19" MOUNTING SET

Reference	Supply Includes
PNSKCM0616YS-0	50 pcs. M6 cage nut 50 pcs. M6x16 YSB screw 50 pcs. M6 plastic retaining washer



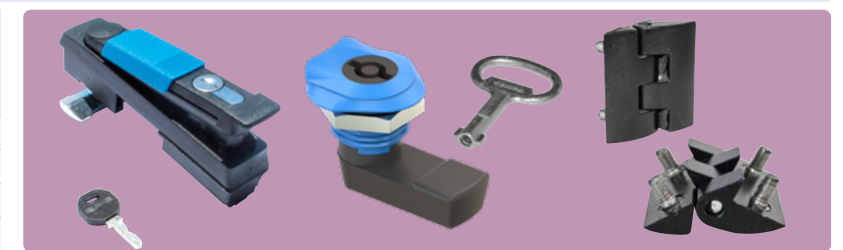
TELESCOPIC SLIDES

Reference	Depth	Supply Includes
	C mm	
AS TR 0110	600	2 pcs / set
AS TR 0600	800	



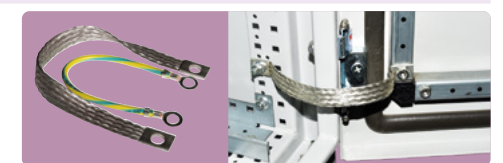
LOCKS & HINGES

Reference	Description
KITPPSKOPS2Z0	Swinghandle (escutcheon & key)
KITPP5KSOPS2Z0	Swinghandle (Double bit & key)
KIATKY2535796T1	Quarter turn (Double bit & key)
MNPR0100	Die casting, 135° opening hinge



EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm		pcs/packet	kg/packet
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.2 / 1.5 mm
 - Door : 2 mm
 - Plinth : 2 mm
 - Galvanized Steel (EN 10346 DX51D+Z)
 - Mounting plate : 2 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- IP54 (TS 3033, EN 60529) (PT)
- Others**
- Foamed-in door PU sealing gasket
 - Removable rear panel
 - Depth adjustable mounting plate
 - Top lid stopper
 - Facility for double mounting plate

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Special mounting plate



Supply Includes

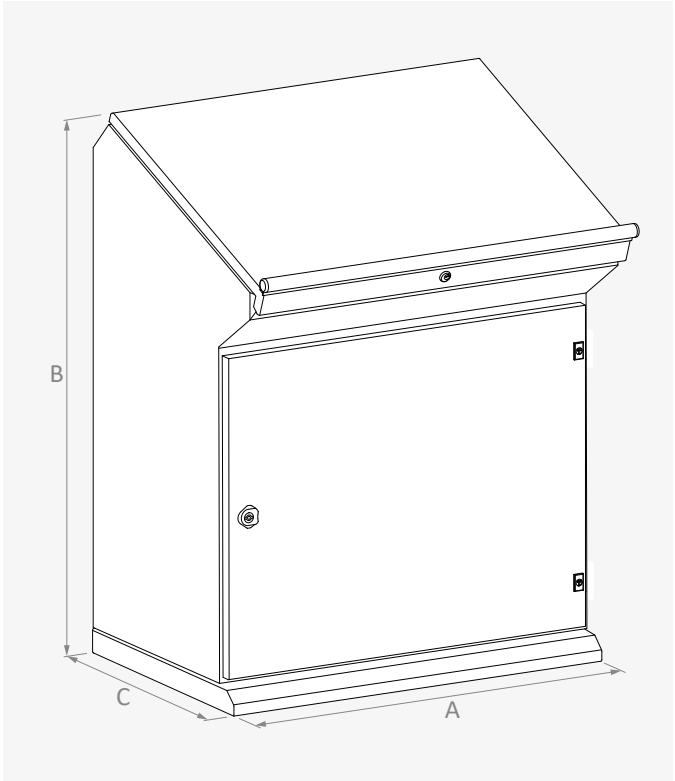
- Body
- Door and lids
- Plinth
- Mounting plate
- 4 pcs side rails

Complementary Accessories

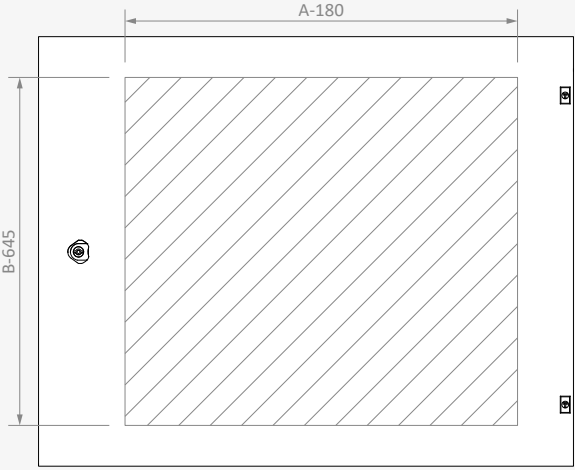
- Door inside mounting profile
- Plan pocket
- Earthing cable
- Handle



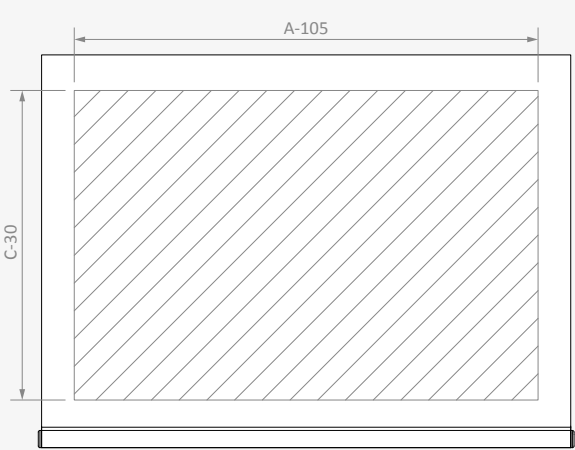
Width	Height	Depth	Reference	Lower Door	Removable Rear Panel	Useful Area						Mounting Plate		Weight
A	B	C				Top Lid		Lower Door		Rear Panel				
mm	mm	mm		pcs	pcs	↔	↕	↔	↕	↔	↕	↔	↕	
						mm	mm	mm	mm	mm	mm	mm	mm	
600	1065	400	PT 061040	1	1	495	370	420	420	500	790	500	800	49.8
		500	PT 061050	1	1	495	470	420	420	500	790	500	800	54.7
800	1065	500	PT 081050	1	1	695	470	620	420	700	790	700	800	65.0
		600	PT 081060	1	1	695	570	620	420	700	790	700	800	69.8
1000	1065	500	PT 101050	2	1	895	470	320 + 320	420	900	790	900	800	75.6
		600	PT 101060	2	1	895	570	320 + 320	420	900	790	900	800	81.2
1200	1065	600	PT 121060	2	1	1095	570	420 + 420	420	1100	790	1100	800	91.6



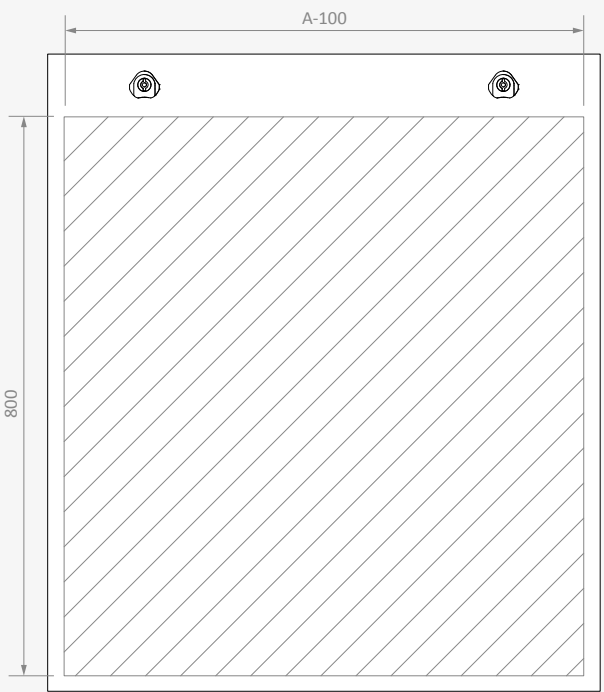
LOWER DOOR USEFUL AREA



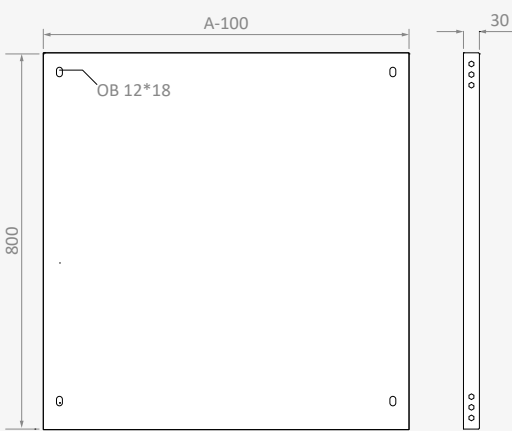
TOP LID USEFUL AREA



REAR PANEL USEFUL AREA



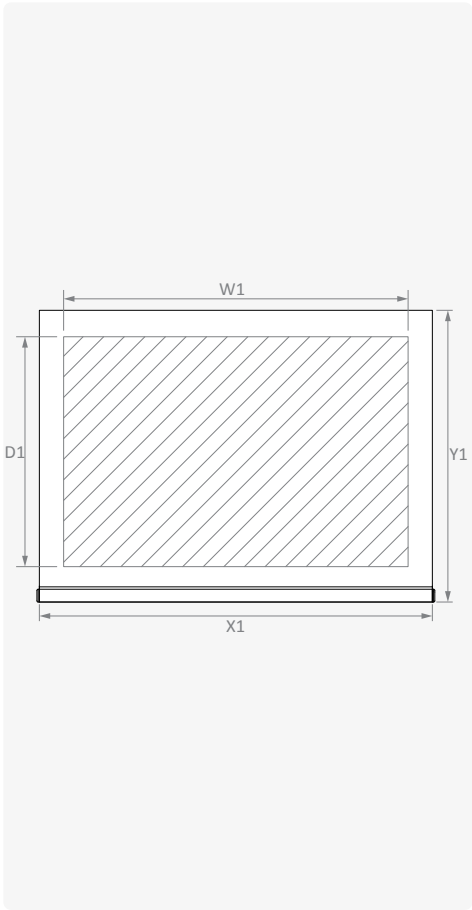
MOUNTING PLATE



TOP LID										
Reference	Width	Depth	Wide	Length	Useful Area		Lid	Lock Type	Hinge	Weight
	A	C	X1	Y1	W1	D1				
	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
PT TAV0640	600	400	596	511	495	370	1	C	2	3.6
PT TAV0650	600	500	596	611	495	470	1	C	2	4.3
PT TAV0850	800	500	796	611	695	470	1	C	2	5.8
PT TAV0860	800	600	796	711	695	570	1	C	2	6.7
PT TAV1050	1000	500	996	611	895	470	1	C	2	7.3
PT TAV1060	1000	600	996	711	895	570	1	C	2	8.4
PT TAV1260	1200	600	1196	711	1095	570	1	C	2	10.2

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

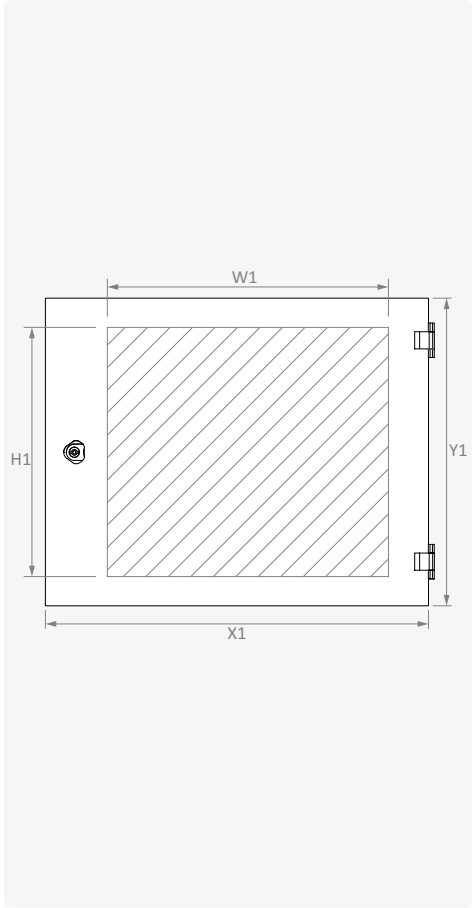
Supply Includes	
■ Lock	
■ Hinges	
* C: Quarter Turn	



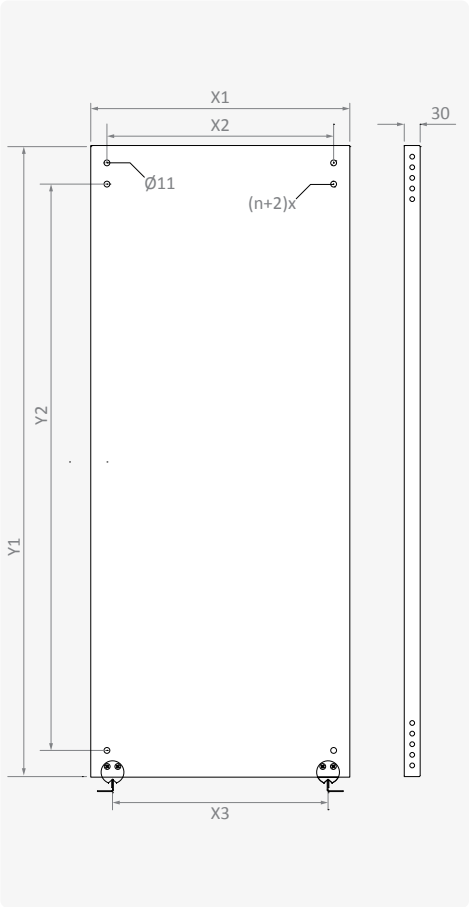
LOWER DOOR										
Reference	Width	Height	Wide	Length	Useful Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
PT KP0610	600	1065	580	625	420	420	1	C	2	5.8
PT KP0810	800	1065	780	625	620	420	1	C	2	7.8
PT KP1010	1000	1065	490 + 490	625	320 + 320	420	2	C	4	9.8
PT KP1210	1200	1065	590 + 590	625	420 + 420	420	2	C	4	11.8

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes	
■ Lock	
■ Hinges	
* C: Quarter Turn	



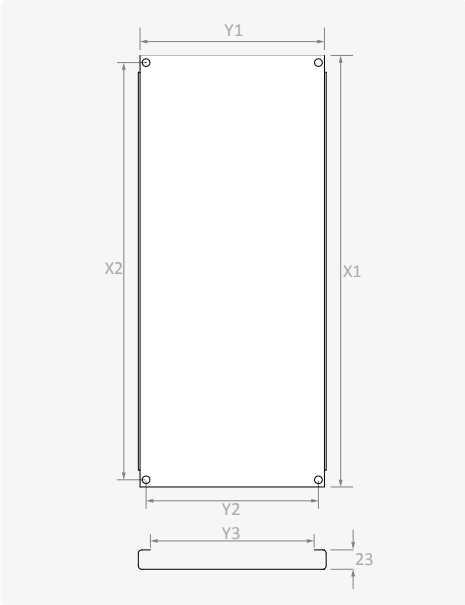
MOUNTING PLATE									
Reference	Width		Height	Wide		Length		Connection	
	A	B		X1	Y1	X2	Y2	X3	n
	mm	mm		mm	mm	mm	mm	mm	pcs
AS TS 0609	600	1065		500	800	441	680	420	4
AS TS 0809	800	1065		700	800	641	680	620	4
AS TS 1009	1000	1065		900	800	841	680	820	6
AS TS 1209	1200	1065		1100	800	1041	680	1020	6
Weight									
kg									
Characteristics									
■ Material									
DIN EN 10327 DX51D+Z galvanized									
■ Thickness									
2 mm									
Supply Includes									
■ Mounting screws									
■ Carriage slide support and fasteners									



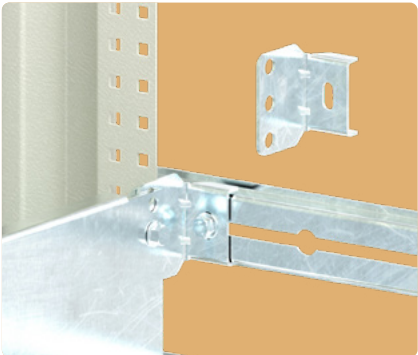
MOUNTING PLATE FIXING BRACKETS			
Reference	Type	Connection	Weight
			kg
AS FB 010	Side-Side Rail Connection, Right/Left	Right/Left	0.2
Characteristics			
■ Material			
DIN EN 10327 DX51D+Z galvanized			
■ Thickness			
2 mm			
Supply Includes			
■ Side rail mounting fasteners			



PARTIAL MOUNTING PLATE							
Reference	Width		Length		Connection		Weight
	A	X1	Y1	Y3	X2	Y2	kg
	mm	mm	mm	mm	mm	mm	
AS TSK 0616	600	512	160	130	495	140	1.7
AS TSK 0622	600	512	220	190	495	200	2.2
AS TSK 0628	600	512	280	250	495	260	2.7
AS TSK 0636	600	512	360	330	495	340	3.3
AS TSK 0816	800	712	160	130	695	140	2.4
AS TSK 0822	800	712	220	190	695	200	3.1
AS TSK 0828	800	712	280	250	695	260	3.8
AS TSK 0836	800	712	360	330	695	340	4.7
AS TSK 1016	1000	912	160	130	895	140	3.1
AS TSK 1022	1000	912	220	190	895	200	4.0
AS TSK 1028	1000	912	280	250	895	260	4.8
AS TSK 1036	1000	912	360	330	895	340	6.0
AS TSK 1216	1200	1112	160	130	1095	140	3.8
AS TSK 1222	1200	1112	220	190	1095	200	4.8
AS TSK 1228	1200	1112	280	250	1095	260	5.9
AS TSK 1236	1200	1112	360	330	1095	340	7.3
Characteristics							
■ Material							
DIN EN 10327 DX51D+Z galvanized							
■ Thickness							
2 mm							
Supply Includes							
■ Mounting screws							



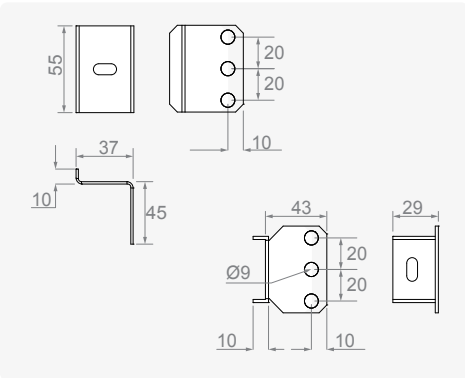
PARTIAL MOUNTING PLATE FIXING S				
Reference	Connection	Weight	Characteristics	
		kg	■ Material	DIN EN 10327 DX51D+Z galvanized
AS FB 021	Vertical	0.05	■ Thickness	2 mm
AS FB 031	Horizontal	0.05	Supply Includes	
			■ Side rail mounting fasteners	



AS FB 021

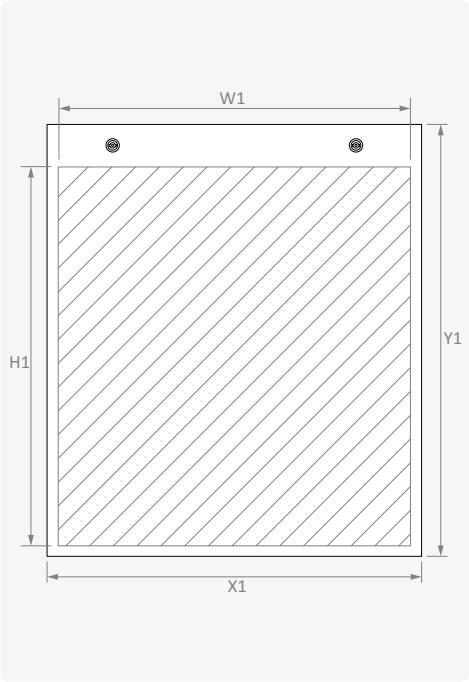


AS FB 031



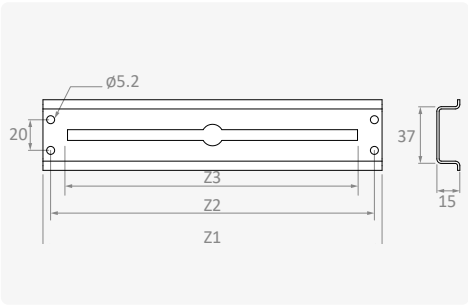
REAR PANEL										
Reference	Width	Height	Wide	Length	Useful Area		Rear Panel	Lock	Lock Type	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm	pcs	pcs	*	kg
PT ST0610	600	1065	560	875	500	790	1	2	C	5.8
PT ST0810	800	1065	760	875	700	790	1	2	C	7.9
PT ST1010	1000	1065	960	875	900	790	1	2	C	10
PT ST1210	1200	1065	1160	875	1100	790	1	2	C	12

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Lock	
■ Surface Finishing	RAL7035w powder coating	* C: Quarter Turn	
■ Thickness	1.5 mm		



SIDE RAILS					
Reference	Depth		Length		Weight
	C	Z1	Z2	Z3	
	mm	mm	mm	mm	
AS SR 040	400	224	211	192	0.2
AS SR 050	500	324	311	292	0.3
AS SR 060	600	424	411	392	0.4

Characteristics	
■ Material	DIN EN 10327 DX51D+Z galvanized
■ Thickness	1.5 mm
Supply Includes	
■ Mounting screws	



LOCK AND KEYS

Reference	Lock Type	Material		Description	Key Code
		Casing	Cam	Key Type	
KIATKY2535796T1	C	Polyamide	Polyamide	5 mm Double-bit	KIAN 0100

* C: Quarter Turn; I: Escutcheon
** Keys should be ordered separately.



EARTHING CABLE

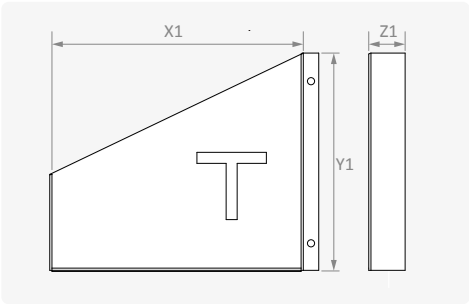
Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm		pcs/packet	
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



PLAN POCKETS

Reference	Width	Length			Weight
	A	X1	Y1	Z1	
	mm	mm	mm	mm	
AS PJ 040	All Dimensions	A4	200	30	0.4
AS PJ 060	600/1200	A3	240	60	1.9
AS PJ 080	800	A3	240	60	2.6

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm
Supply Includes	
■ Mounting fasteners to fix door reinforcement frame	



Characteristics

Material

Sheet Steel (EN 10130 DC01)
■ Body : 1.2 / 1.5 mm
■ Door : 1.5 mm
■ Plinth : 2 mm
Galvanized Steel (EN 10346 DX51D+Z)
■ Mounting plate : 2 mm

Surface Finishing

■ RAL7035w powder coating

IP Rating

■ IP55 (TS 3033, EN 60529) (PTE)

Others

■ Foamed-in door PU sealing gasket
■ Top lid stopper

On Request

■ Custom sizes

■ Custom colour

■ Pre-punching

■ Special mounting plate



Supply Includes

■ Body

■ Door and lids

■ Mounting plate

Complementary Accessories

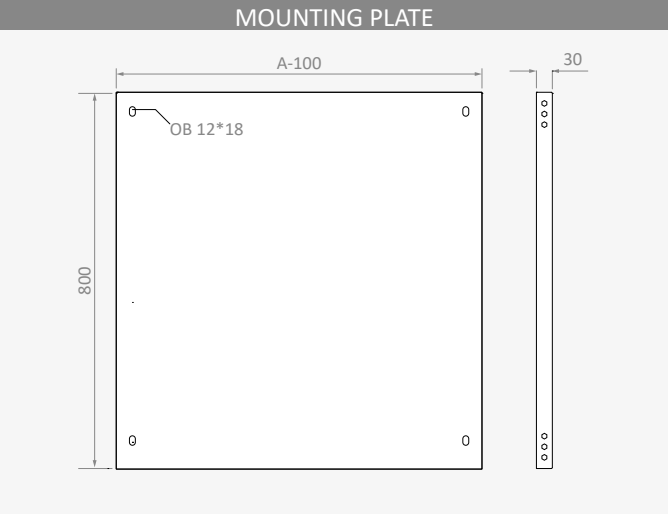
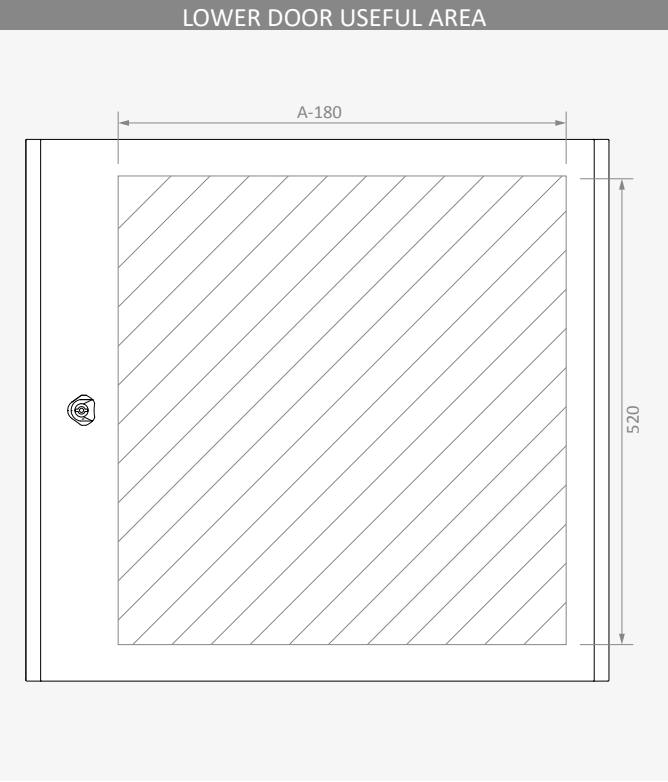
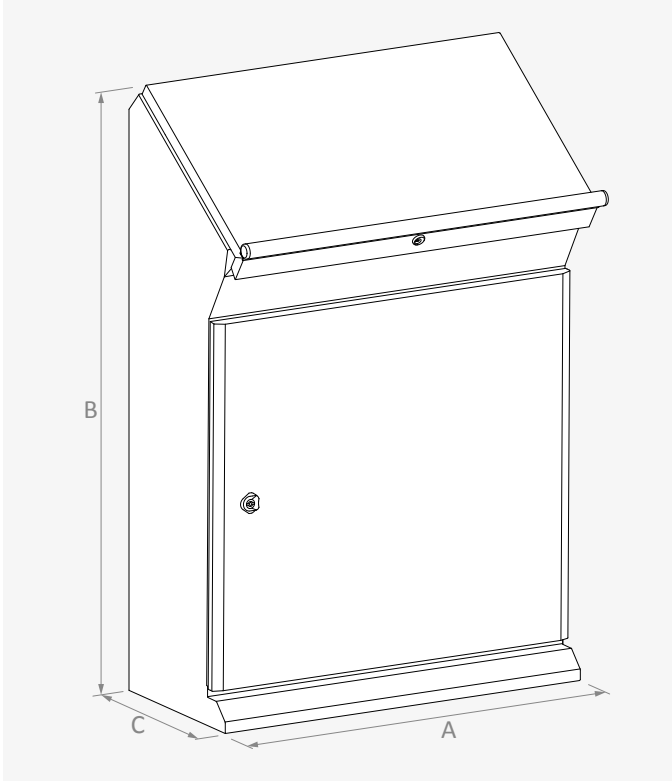
■ Door inside mounting profile

■ Plan pocket

■ Earthing cable

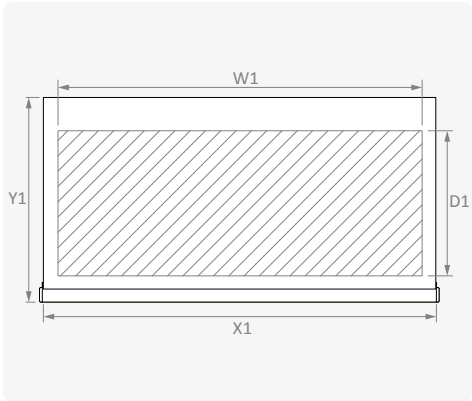
■ Handle

Width	Height	Depth	Reference	Lower Door	Useful Area				Mounting Plate		Weight
A	B	C			Top Lid		Lower Door		↔ mm	↕ mm	
mm	mm	mm		↔ mm	↕ mm	↔ mm	↕ mm				
pcs	mm	mm		mm	mm	mm	mm	kg			
500	1065	330	PTE 051033	1	420	270	320	520	400	800	29.7
600	1065	330	PTE 061033	1	520	270	420	520	500	800	24.8
700	1065	330	PTE 071033	1	620	270	520	520	600	800	39.9



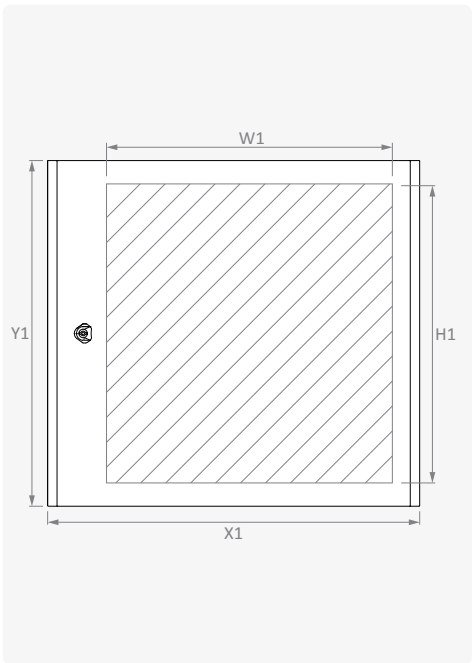
TOP LID									
Reference	Width	Depth	Wide	Length	Useful Area		Lid	Hinge	Weight
	A mm	C mm	X1 mm	Y1 mm	W1 mm	D1 mm	pcs	pcs	kg
PTE TAV0533	500	330	500	406	420	270	1	2	2.4
PTE TAV0633	600	330	600	406	520	270	1	2	2.9
PTE TAV0733	700	330	700	406	620	270	1	2	3.4

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Lock	
■ Surface Finishing	RAL7035w powder coating	■ Hinges	
■ Thickness	1.5 mm	* C: Quarter Turn	



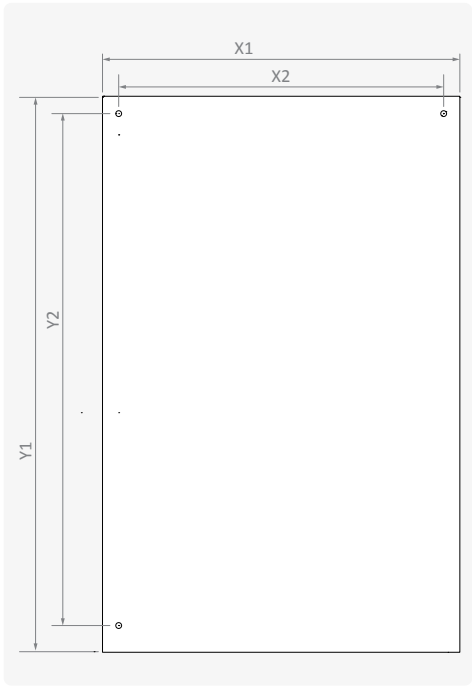
LOWER DOOR										
Reference	Width	Height	Wide	Length	Useful Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm	pcs	*	pcs	kg
PTE KP0510	500	1065	495	650	320	520	1	C	2	3.8
PTE KP0610	600	1065	595	650	420	520	1	C	2	4.6
PTE KP0710	700	1065	695	650	520	520	1	C	2	5.4

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Lock	
■ Surface Finishing	RAL7035w powder coating	■ Hinges	
■ Thickness	1.5 mm	* C: Quarter Turn	



MOUNTING PLATE								
Reference	Width	Height	Wide	Length	Connection		Connection	Weight
	A mm	B mm	X1 mm	Y1 mm	X2 mm	Y2 mm	n pcs	kg
PTE TS 0510	500	1000	400	800	350	750	4	7.8
PTE TS 0610	600	1000	500	800	450	750	4	10.5
PTE TS 0710	700	1000	600	800	550	750	6	27.2

Characteristics		Supply Includes	
■ Material	DIN EN 10327 DX51D+Z galvanized	■ Mounting screws	
■ Thickness	2 mm		



LOCK AND KEYS					
Reference	Lock Type	Material		Description	Key Code
	*	Casing	Cam	Key Type	**
KIATKY2535796T1	C	Polyamide	Polyamide	5 mm Double-bit	KIAN 0100

* C: Quarter Turn; I: Escutcheon
** Keys should be ordered separately.



EARTHING CABLE						
Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm		pcs/packet	kg/packet
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

- Material**
- Sheet Steel (EN 10130 DC01 CCRS)
 - Body : 1.5 mm
 - Door : 2 mm
 - Plinth : 2 mm
 - Galvanized Steel (EN 10346 DX51D+Z)
 - Mounting plate : 2 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- IP54 (TS 3033, EN 60529)
- Others**
- Foamed-in door PU sealing gasket
 - 150° opening front door
 - Removable lower side panels
 - Depth adjustable mounting plate
 - Facility for double mounting plate

On Request

- Custom sizes
- Custom colour
- Pre-punching
- Special mounting plate



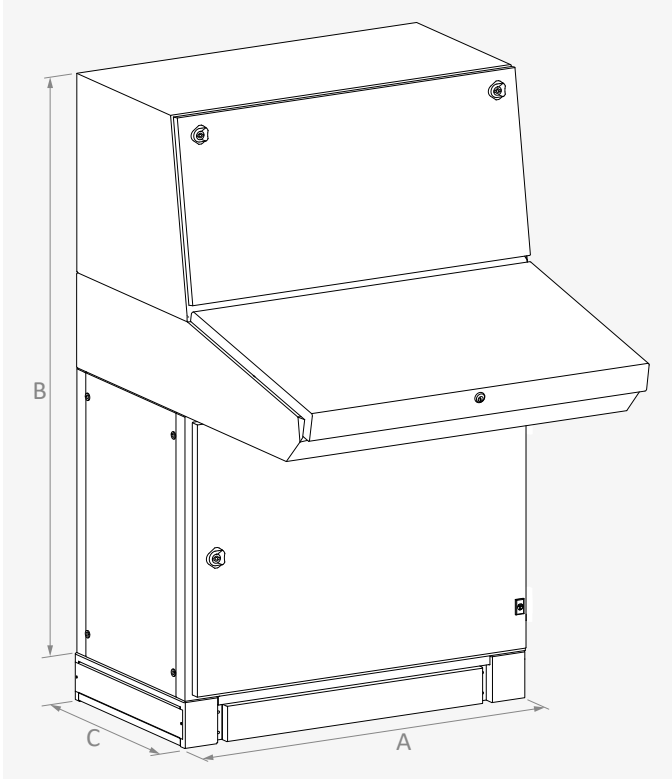
Supply Includes

- Body
- Door and lids
- Mounting plate (Bottom)
- Plinth
- 4 pcs side rails

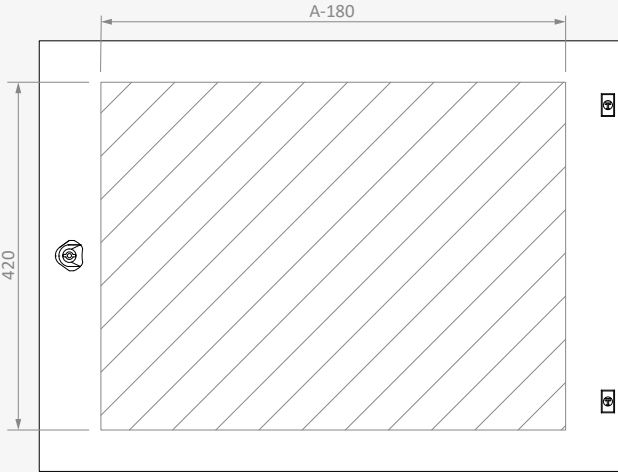
Complementary Accessories

- Door inside mounting profile
- Plan pocket
- Earthing cable
- Top mounting plate
- Handle

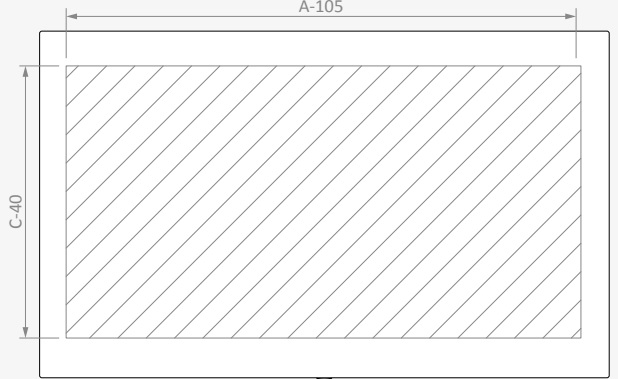
Width	Height	Depth	Reference	Lower Door	Removable Rear Panel	Useful Area						Mounting Plate		Weight
						Top Lid		Middle Lid		Lower Door				
						↔	↕	↔	↗	↔	↕	↔	↕	
A	B	C		pcs	pcs	mm	mm	mm	mm	mm	mm	mm	mm	
600	1320	400	PY 061340	1	1	500	265	495	360	420	420	500	800	68.6
800	1320	400	PY 081340	1	1	700	265	695	360	620	420	700	800	85.3
1200	1320	500	PY 121350	2	1	1100	265	1095	460	420 + 420	420	1100	800	122.2



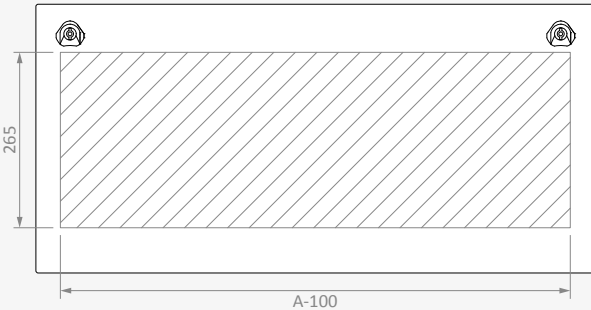
LOWER DOOR USEFUL AREA



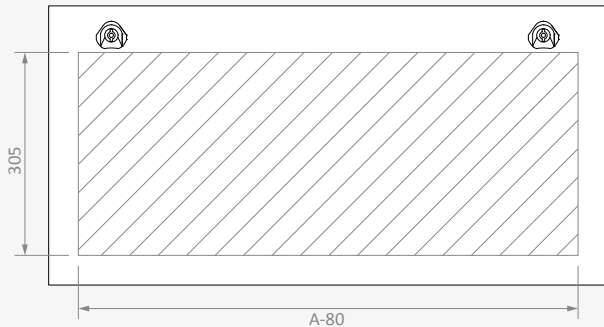
MIDDLE LID USEFUL AREA



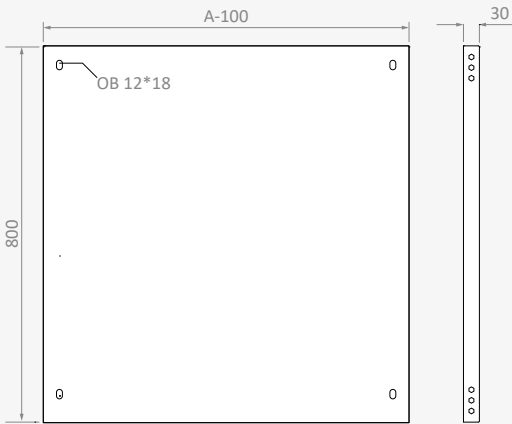
TOP LID USEFUL AREA



TOP REAR PANEL USEFUL AREA

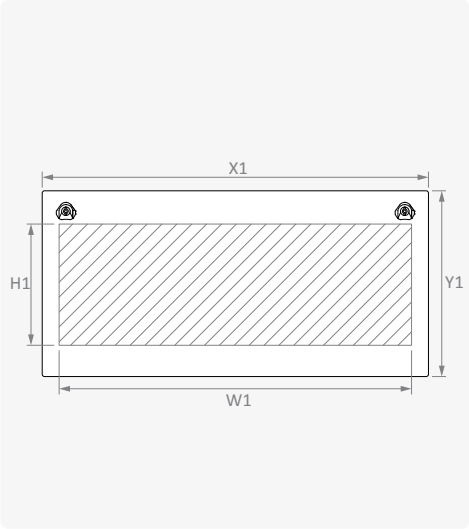


MOUNTING PLATE



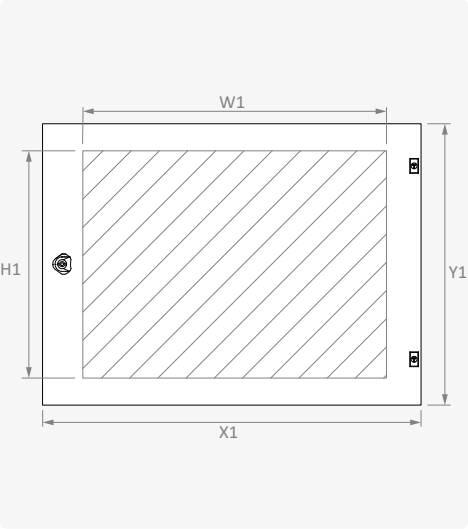
TOP LID										
Reference	Width	Height	Wide	Length	Useful Area		Lid	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm				
PY UKKP0642	600	1320	595	387	500	265	1	C	2	3.8
PY UKKP0842	800	1320	795	387	700	265	1	C	2	4.9
PY UKKP1242	1200	1320	1195	387	1100	265	1	C	2	7.3

Characteristics						Supply Includes				
Material		DIN EN 10130 DC01 CCRS				Lock				
Surface Finishing		RAL7035w powder coating				Hinges				
Thickness		2 mm				* C: Quarter Turn				



LOWER DOOR										
Reference	Width	Height	Wide	Length	Useful Area		Door	Lock Type	Hinge	Weight
	A	B	X1	Y1	W1	H1				
	mm	mm	mm	mm	mm	mm				
AS KP0606	600	1320	575	575	420	420	1	C	2	5.2
AS KP0806	800	1320	775	575	620	420	1	C	2	7.1
PY AKKP1260	1200	1320	587 + 587	575	420 + 420	420	2	C	4	10.8

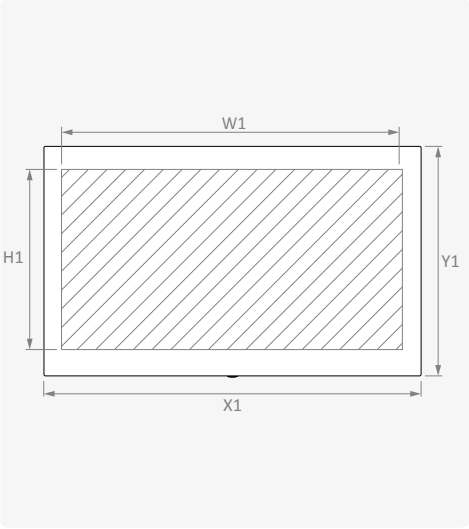
Characteristics						Supply Includes				
Material		DIN EN 10130 DC01 CCRS				Lock				
Surface Finishing		RAL7035w powder coating				Hinges				
Thickness		2 mm				* C: Quarter Turn				



MIDDLE LID

Reference	Width		Depth	Wide	Length	Useful Area		Hinge	Lock Type	Weight
	A	C				W1	H1			
	mm	mm				mm	mm			
PY OKKP0620	600	400		595	500	495	360	2	C	4.7
PY OKKP0820	800	400		795	500	695	360	2	C	6.3
PY OKKP1220	1200	500		1195	500	1095	460	2	C	9.5

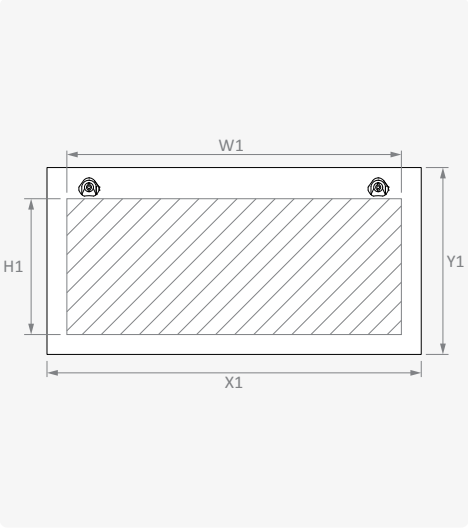
Characteristics						Supply Includes				
Material		DIN EN 10130 DC01 CCRS				Lock				
Surface Finishing		RAL7035w powder coating				Hinges				
Thickness		2 mm				* C: Quarter Turn				



TOP REAR PANEL

Reference	Width		Height	Wide	Length	Useful Area		Lock	Lock Type	Weight
	A	B				W1	H1			
	mm	mm				mm	mm			
PY UKST0642	600	1320		556	375	520	305	2	C	3.3
PY UKST0842	800	1320		756	375	720	305	2	C	4.5
PY UKST1242	1200	1320		1156	375	1120	305	2	C	6.9

Characteristics						Supply Includes				
Material		DIN EN 10130 DC01 CCRS				Lock				
Surface Finishing		RAL7035w powder coating				* C: Quarter Turn				
Thickness		2 mm								



MOUNTING PLATE

Reference	Width	Height	Wide	Length	Connection				Connection	Weight
	A	B	X1	Y1	X2	Y2	X3	Y3	n	
	mm	mm	mm	mm	mm	mm	mm	mm	pcs	
	kg									
AS TS 0606	600	600	500	500	441	380	420	-	4	5.0
AS TS 0806	800	600	700	500	641	380	620	-	4	6.8
AS TS 1206	1200	600	1100	500	1041	380	1020	800	4	16.4

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes

Mounting screws
Carriage slide support and fasteners



PARTIAL MOUNTING PLATE

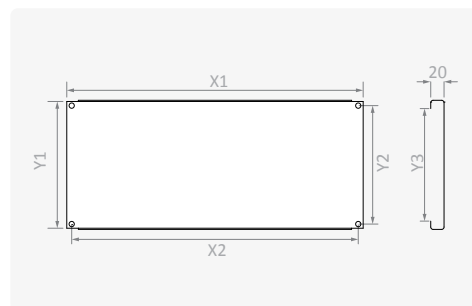
Reference *	Width	Length			Connection		Weight
	A	X1	Y1	Y3	X2	Y2	
	mm	mm	mm	mm	mm	mm	kg
AS TSK 0636	600	512	360	330	495	340	3,3
AS TSK 0836	800	712	360	330	695	340	4,7
AS TSK 1236	1200	1112	360	330	1095	340	7,3

Characteristics

Material	DIN EN 10327 DX51D+Z galvanized
Thickness	2 mm

Supply Includes

Mounting screws

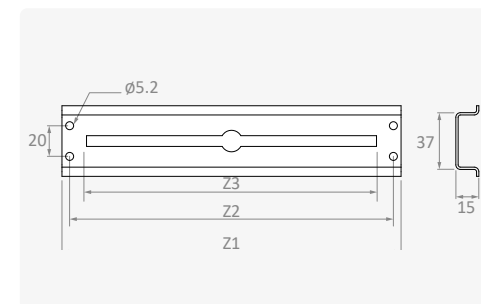


SIDE RAILS

Reference	Depth		Length		Connection		Weight	Characteristics	
	C	Z1	Z2	Z3	Z2	Z3		Material	DIN EN 10327 DX51D+Z galvanized
	mm	mm	mm	mm	mm	mm		Thickness	1.5 mm
AS SR 040	400	224	211	192			0.2		
AS SR 050	500	324	311	292			0.3		
AS SR 060	600	424	411	392			0.4		

Supply Includes

Mounting screws

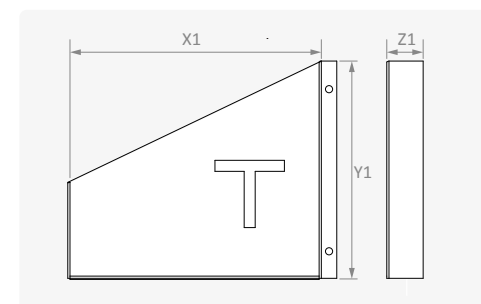


PLAN POCKETS

Reference	Width		Length			Weight	Characteristics	
	A	X1	Y1	Z1	Z1		Material	DIN EN 10130 DC01 CCRS
	mm	mm	mm	mm	mm		Surface Finishing	RAL7035w powder coating
AS PJ 040	All Dimensions	A4	200	30		0.4	Thickness	1.5 mm
AS PJ 060	600/1200	A3	240	60		1.9		
AS PJ 080	800	A3	240	60		2.6		

Supply Includes

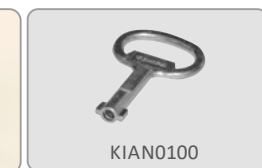
Mounting fasteners to fix door reinforcement frame
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LOCK AND KEYS

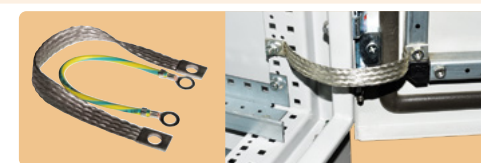
Reference	Lock Type	Material		Description	Key Code
		Casing	Cam	Key Type	
KIATKY2535796T1	C	Polyamide	Polyamide	5 mm Double-bit	KIAN 0100

* C: Quarter Turn; I: Escutcheon
 ** Keys should be ordered separately.



EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm			
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

- Material**
- Sheet Steel (EN 10130 DC01)
 - Body : 1.5 mm
 - Door : 2 mm
- Surface Finishing**
- RAL7035w powder coating
- IP Rating**
- IP54 (TS 3033, EN 60529)
- Others**
- Glazed door for monitor viewing
 - Swing-handle polyamide lock
 - Foamed-in door PU sealing gasket
 - Adjustable monitor shelf
 - Lockable folding keyboard panel

On Request

- Custom sizes
- Custom colour
- Pre-punching

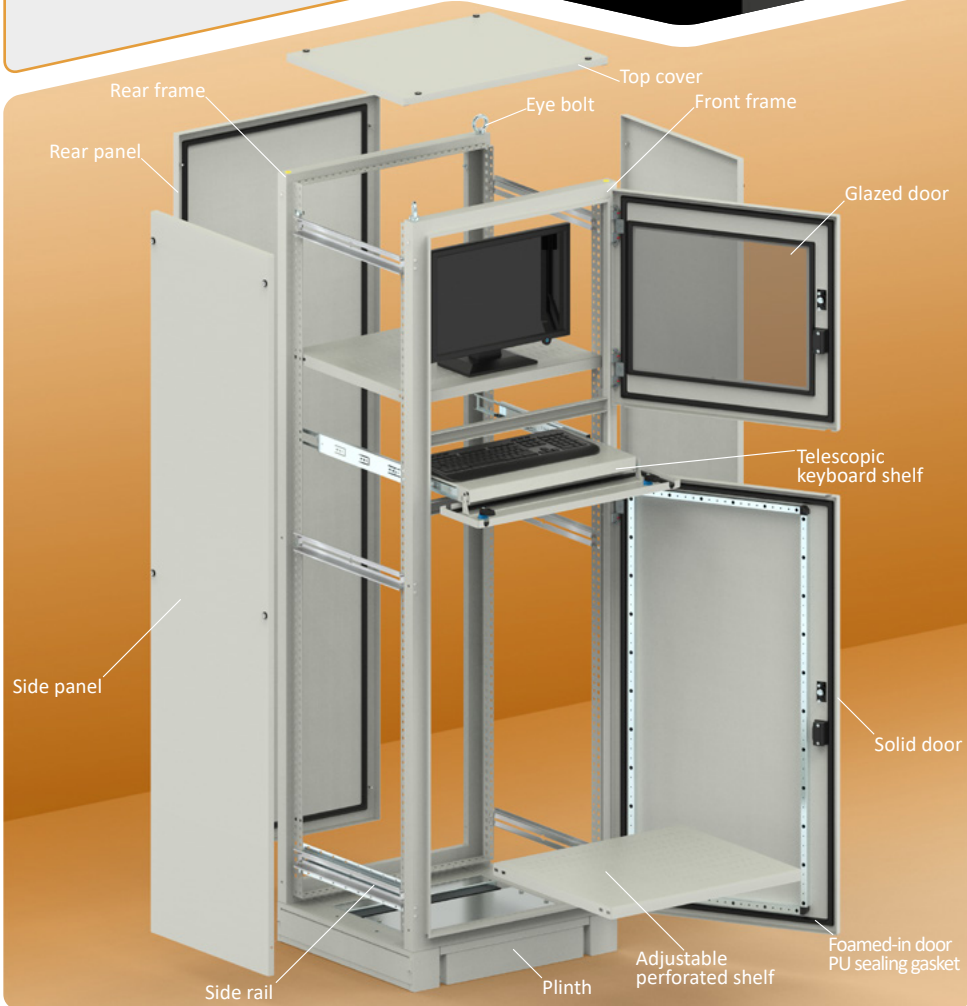


Supply Includes

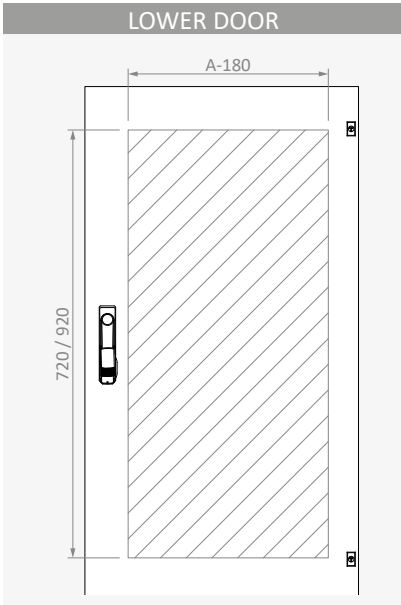
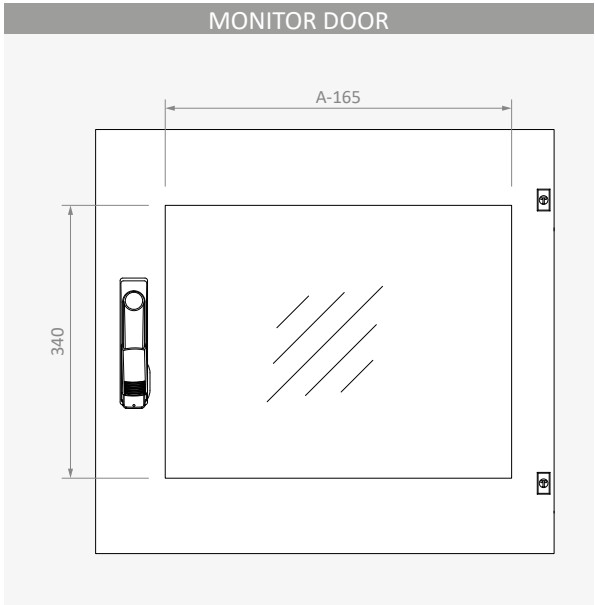
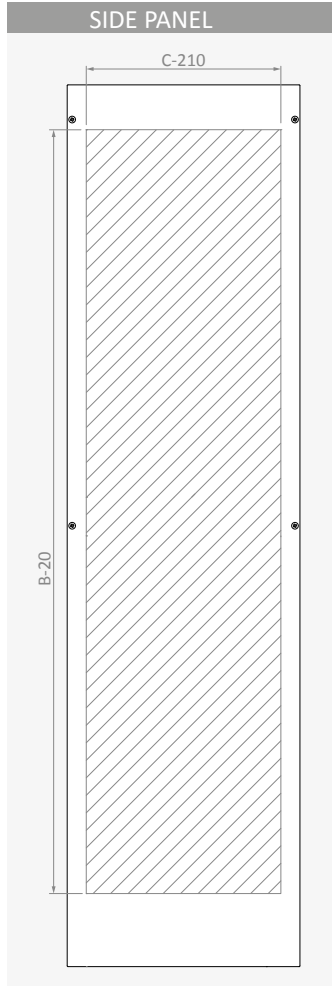
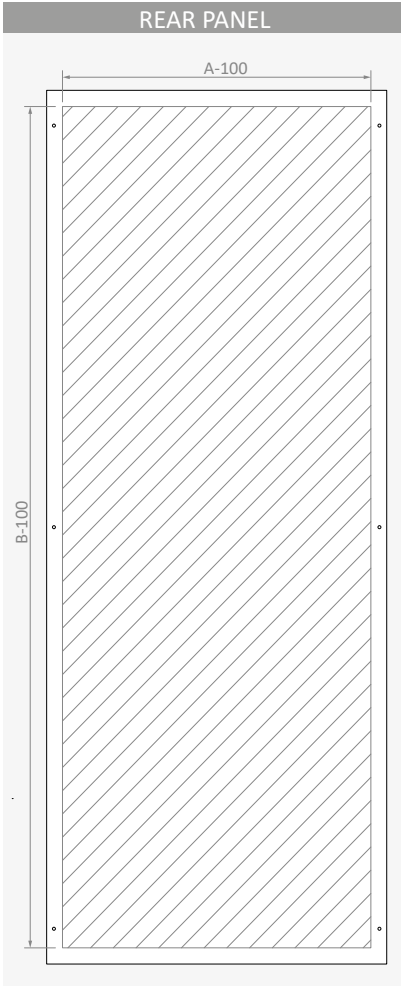
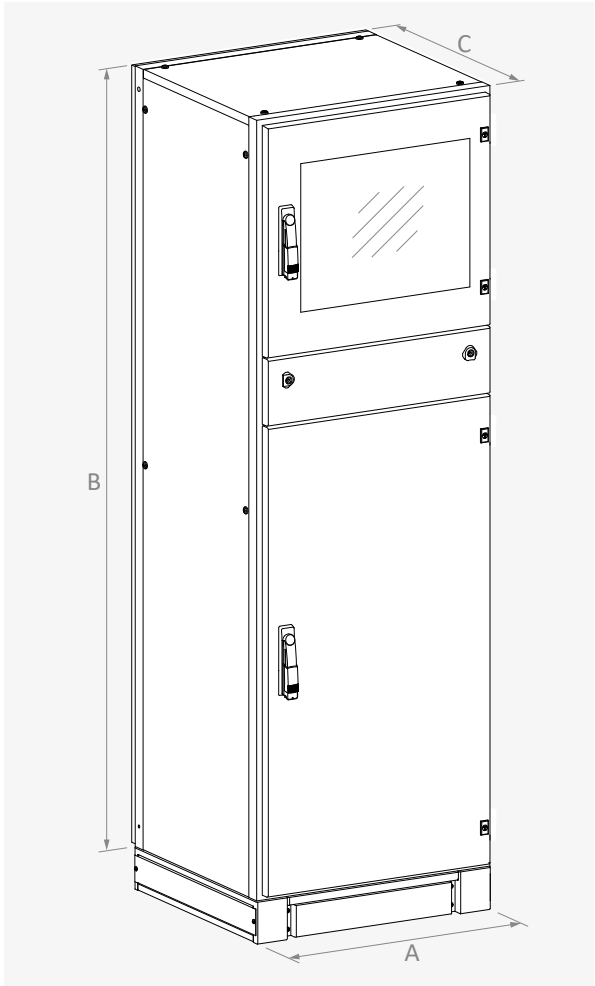
- Body
- Doors
- Side panels
- Rear panel
- 6 pcs side rails
- Plinth

Complementary Accessories

- Adjustable perforated shelf
- Pull out telescopic perforated shelf
- Power distribution unit
- Plan pocket
- Castor
- Earthing cable



Width	Height	Depth	Reference	Door	Glazed Door	Hinge	Useful Area						Apparent Area		Weight
A	B	C					Lower Door		Rear panel		Side Panel		Monitor Door		
mm	mm	mm		pcs	Y / N	pcs	↔ mm	↕ mm	↔ mm	↕ mm	↗ mm	↕ mm	↔ mm	↕ mm	kg
600	1600	600	PC 061660	2	✓	4	420	720	500	1500	390	1580	435	300	85
	1800	600	PC 061860	2	✓	4	420	920	500	1700	390	1780	435	300	96
		800	PC 061880	2	✓	4	420	920	500	1700	590	1780	435	300	109
800	1600	600	PC 081660	2	✓	4	620	720	700	1500	390	1580	635	300	97
	1800	600	PC 081860	2	✓	4	620	920	700	1700	390	1780	635	300	110
		800	PC 081880	2	✓	4	620	920	700	1700	590	1780	635	300	123



MONITOR DOOR

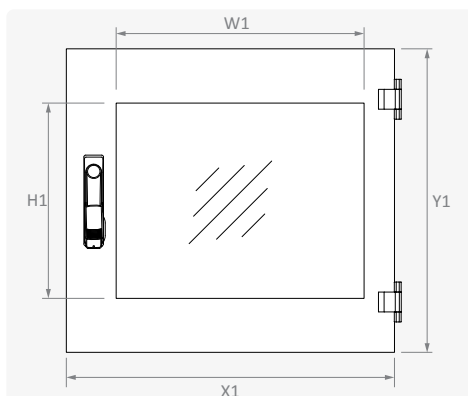
Reference	Width	Wide	Length	Apparent Area		Lock Type	Lock	Hinge	Weight
	A	X1	Y1	W1	H1	*	pcs	pcs	kg
	mm	mm	mm	mm	mm				
PC MK 06	600	591	516	435	340	I	1	2	4.7
PC MK 08	800	791	635	635	340	I	1	2	7.8

Characteristics

■ Material	DIN EN 10130 DC01 CCRS / 4 mm tempered glass
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes

■ Lock
■ Hinges
* I: Escutcheon Rod-latch



KEYBOARD LID

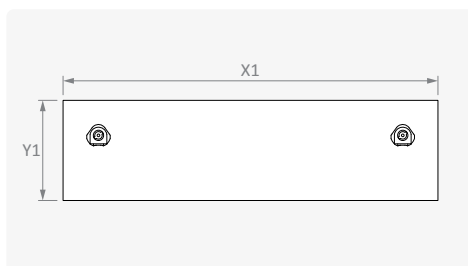
Reference	Width	Wide	Length	Lock	Hinge	Weight
	A	X1	Y1	pcs	pcs	kg
	mm	mm	mm			
PC KK 06	600	591	155	2	2	
PC KK 08	800	791	155	2	2	

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes

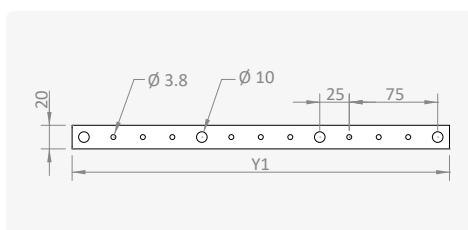
■ Lock
■ Hinges



MOUNTING PROFILE INSIDE DOOR

Reference	Condition	Width	Height	Length	Weight	Characteristics	
		A	B	Y1	kg		
PNASKUY00600	Horizontal / Vertical	600	600	420	0.3	■ Material	20x20 square profile galvanized
PNASKUY00800	Horizontal	800	-	620	0.4		
PNASKUD01500	Vertical	-	1500	1320	0.9		
PNASKUD01800	Vertical	-	1800	1620	1.1		

■ Thickness	1.2 mm
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LOWER DOOR

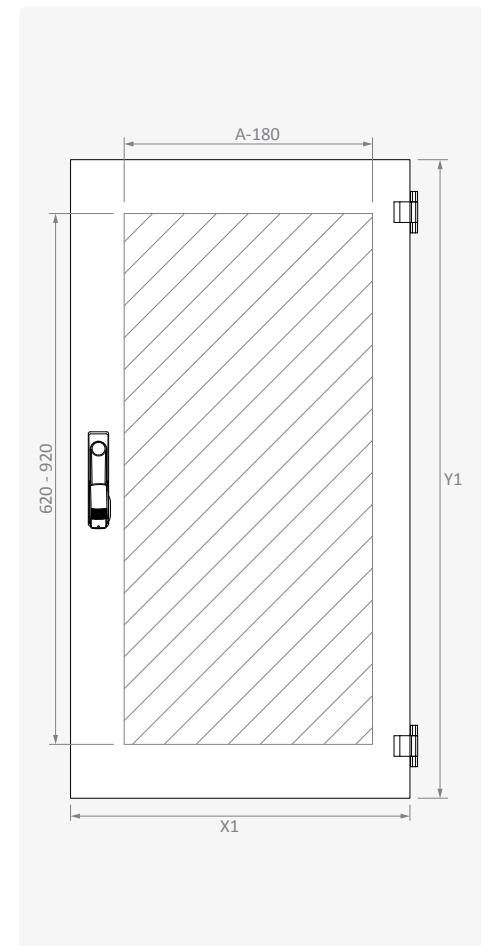
Reference	Width	Height	Wide	Length	Useful Area		Lock Type	Lock	Hinge	Weight
	A	B	X1	Y1	W1	H1	*	pcs	pcs	kg
	mm	mm	mm	mm	mm	mm				
PC AK 0615	600	1500	591	783	420	620	I	1	2	7.2
PC AK 0618	600	1800	591	1083	420	920	I	1	2	9.9
PC AK 0815	800	1500	791	783	620	620	I	1	2	9.7
PC AK 0818	800	1800	791	1083	620	920	I	1	2	13.4

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes

■ Lock
■ Hinges
* I: Escutcheon Rod-latch



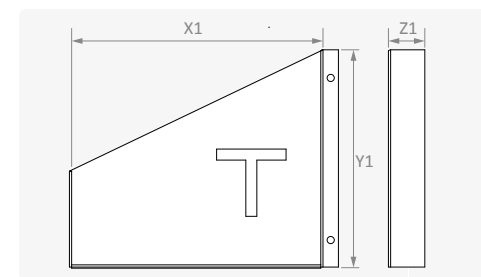
PLAN POCKETS

Reference	Width	Length			Weight	Characteristics	
	A	X1	Y1	Z1	kg		
	mm	mm	mm	mm			
AS PJ 040	All Dimensions	A4	200	30	0.4	■ Material	DIN EN 10130 DC01 CCRS
AS PJ 060	600/1200	A3	240	60	1.9		
AS PJ 080	800	A3	240	60	2.6		

■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

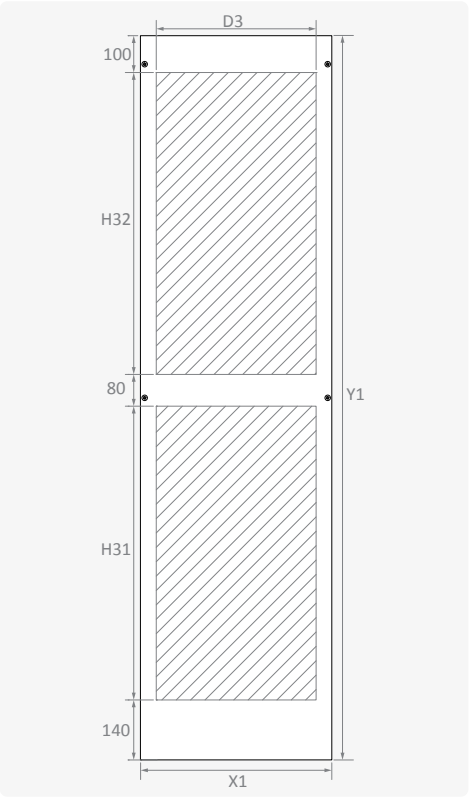
Supply Includes

■ Mounting fasteners to fix door reinforcement frame
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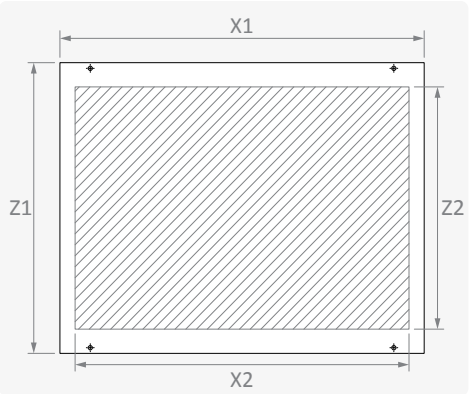


SIDE PANEL								
Reference	Height	Depth	Wide	Length	Useful Area			Weight
	B	C	X1	Y1	D3	H31	H32	
	mm	mm	mm	mm	mm	mm	mm	
AS YS 1560	1500	600	470	1480	394	580	580	9.1
AS YS 1860	1800	600	470	1780	394	720	740	10.8
AS YS 1880	1800	800	670	1780	594	720	740	15.4

Characteristics				Supply Includes	
Material	DIN EN 10130 DC01 CCRS			Side / Top panel mounting screw set	
Surface Finishing	RAL7035w powder coating				
Thickness	1.5 mm				

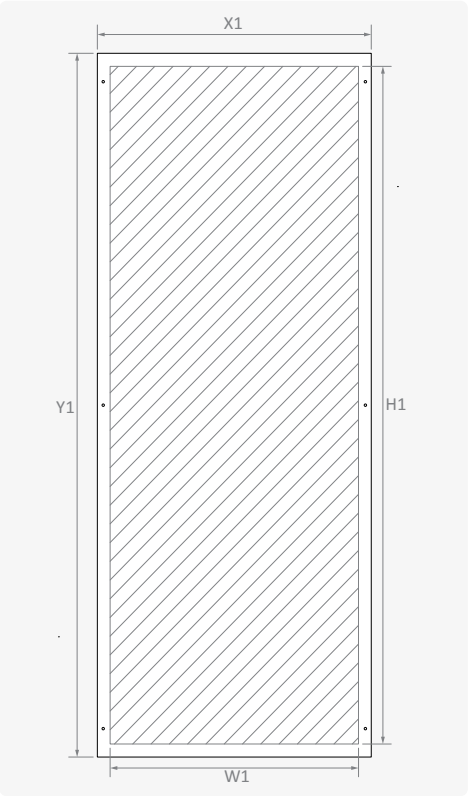


TOP COVER								
Reference	Width	Depth	Wide	Length	Useful Area		Weight	
	A	C	X1	Z1	X2	Z2		
	mm	mm	mm	mm	mm	mm		
AS TAV 060 60	600	600	600	470	550	394	4.0	
AS TAV 060 80	600	800	600	670	550	594	5.7	
AS TAV 080 60	800	600	800	470	750	394	5.3	
AS TAV 080 80	800	800	800	670	750	594	7.4	

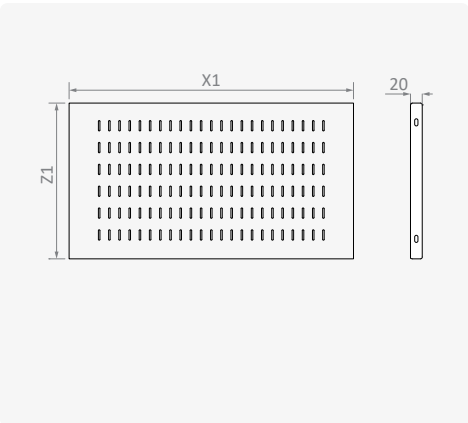


REAR PANEL							
Reference	Width	Height	Wide	Length	Useful Area		Weight
	A	B	X1	Y1	W1	H1	
	mm	mm	mm	mm	mm	mm	
AS ST 0615	600	1500	594	1494	500	1400	11.5
AS ST 0618	600	1800	594	1794	500	1700	13.8
AS ST 0815	800	1500	794	1494	700	1400	15.4
AS ST 0818	800	1800	794	1794	700	1700	18.2

Characteristics				Supply Includes	
Material	DIN EN 10130 DC01 CCRS			Rear panel fasteners	
Surface Finishing	RAL7035w powder coating				
Thickness	1.5 mm				



ADJUSTABLE SHELVES						
Reference	Width	Depth	Length		Weight	
	A	C	X1	Z1		
	mm	mm	mm	mm		
AS RPA 0660	600	600	560	470	3.8	
AS RPA 0680	600	800	560	670	5.1	
AS RPA 0860	800	600	760	470	4.9	
AS RPA 0880	800	800	760	670	6.6	



PULL OUT SHELVES

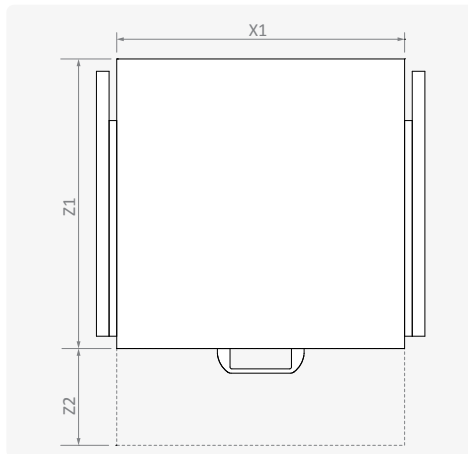
Reference	Width	Depth	Wide	Length	Extension	Loading Capacitysi	Weight
	A mm	C mm	X1 mm	Z1 mm	Z2 mm		
AS RPT 0660	600	600	488	435	400	30	3.2
AS RPT 0680	600	800	488	635	600	30	4.5
AS RPT 0860	800	600	688	435	400	30	4.4
AS RPT 0880	800	800	688	635	600	30	6.2

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm

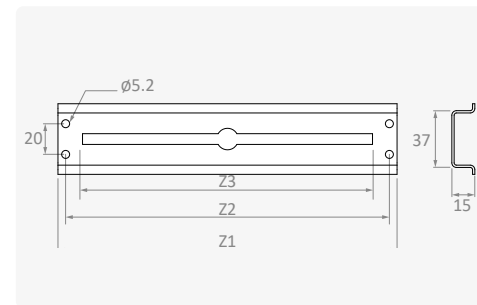
Supply Includes

■ Shelf
■ Pull out side rails
■ Connection profiles and mounting fasteners



SIDE RAILS

Reference	Depth	Length	Connection		Weight	Characteristics	
	C mm	Z1 mm	Z2 mm	Z3 mm		■ Material	DIN EN 10327 DX51D+Z galvanized
AS SR 040	400	224	211	192	0.2	■ Thickness	1.5 mm
AS SR 050	500	324	311	292	0.3	Supply Includes	
AS SR 060	600	424	411	392	0.4	■ Mounting screws	



LEVELLING FEET / CASTOR

Reference		Reference		Reference	
HDP A0000085		HDTKS0803210		HDTKD0803210	
			With Brake		With Out Brake

PLINTH

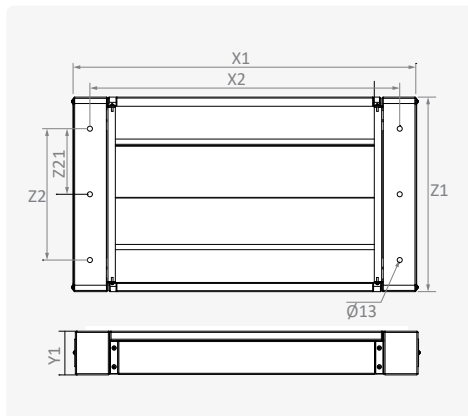
Reference	Width	Depth	Wide	Length	Height	Connection			Weight
	A mm	C mm	X1 mm	Z1 mm	Y1 mm	X2 mm	Z2 mm	Z21 mm	
AS Bx000606 1	600	600	600	545	100	520	440	220	11.6
AS Bx000608 1	600	800	600	745	100	520	640	320	14.8
AS Bx000806 1	800	600	800	545	100	720	440	220	13.6
AS Bx000808 1	800	800	800	745	100	720	640	320	17.2
AS Bx000606 2	600	600	600	545	200	520	440	220	14.5
AS Bx000608 2	600	800	600	745	200	520	640	320	18.0
AS Bx000806 2	800	600	800	545	200	720	440	220	16.9
AS Bx000808 2	800	800	800	745	200	720	640	320	20.9

Characteristics

■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	2 mm

Supply Includes

■ Cover plates and mounting screws
■ Plinth mounting fasteners



POWER DISTRIBUTION UNITS

Reference	Width A		
PRTM191F0G6	700 mm	6 Outlets, with 16A 220V AC, without cable	

LOCKS & HINGES

Reference	Description			
KIEMANKQ0PS2M0	1	AS Lock		1
MNAS000010	2	AS Hinge		2
KIATKY2535796T1	3	Double bit Lock		3

EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight	
		mm²	mm		pcs/packet	kg/packet	
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2	
KB TP 16093500		16	320	M8-M8	50	0.2	

Characteristics

Material

Sheet Steel (EN 10130 DC01)

■ Frame : 1.5 mm

■ Door : 1.5 mm

■ Plinth : 2 mm

Surface Finishing

■ RAL7035w powder coating

Others

■ Multi purpose prime frame

■ Glazed security door for monitor viewing

■ Lockable folding keyboard panel

■ Lockable and removable rear panel

■ Vented removable side panels

■ Adjustable monitor shelf

■ Vented dust protection hood

■ Optional hinged rear door

■ Optional filter or fan fitted, brushed cable entry or perforated cover plates

On Request

■ Custom sizes

■ Custom colour

■ Pre-punching

■ Special mounting plate

■ Special Racks



Supply Includes

■ Front and rear frame

■ Door and rear panel

■ Plinth

■ Side panels

■ Vented dust protection hood

Complementary Accessories

■ Levelling feet

■ Castor

■ Top protection plate

■ Top and bottom partial cover plates

■ Power distribution unit

■ Pull out printer shelf

■ Adjustable perforated shelf

■ Pull out perforated shelf

■ Cable clamp profile

■ Side rail

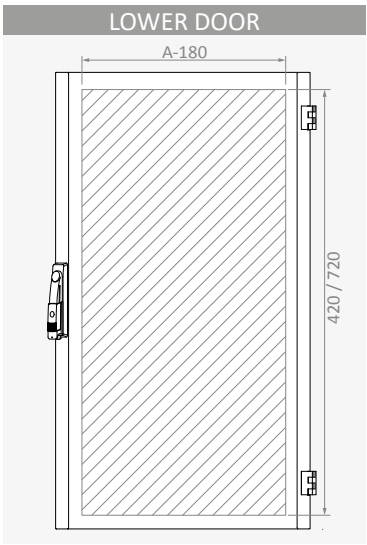
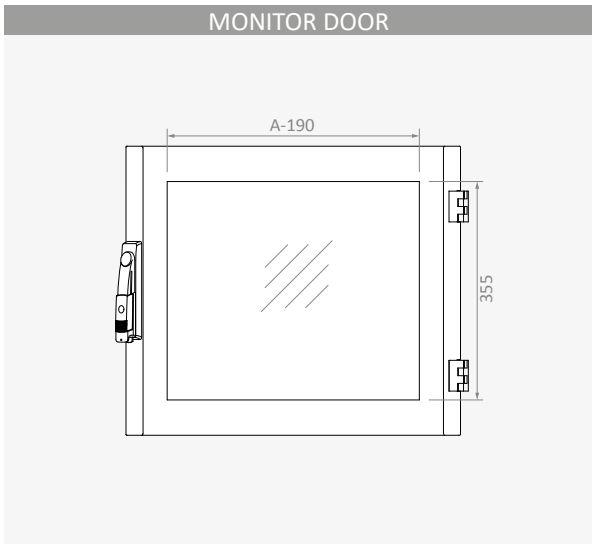
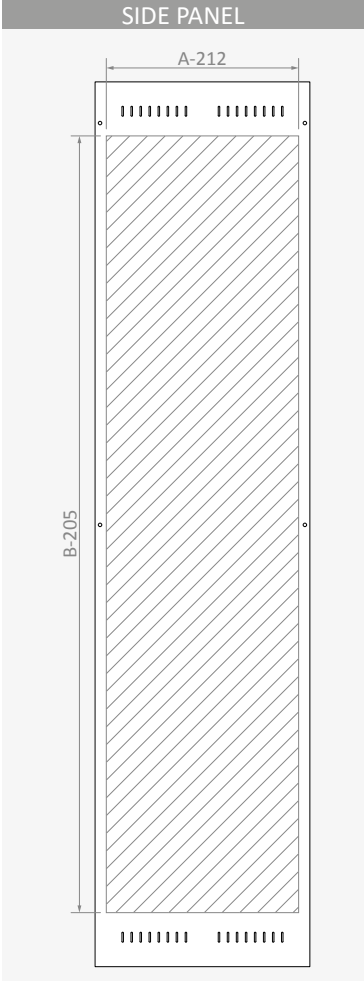
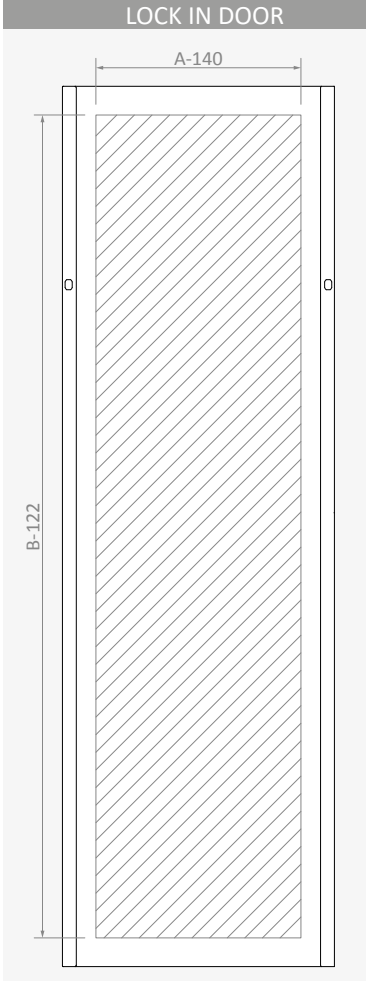
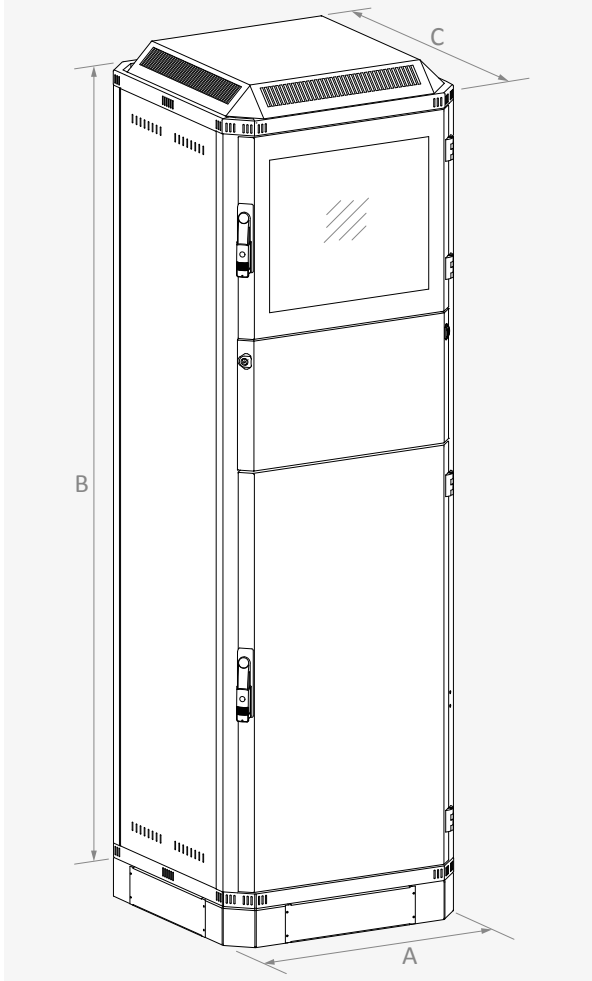
■ Plan pocket

■ Locks

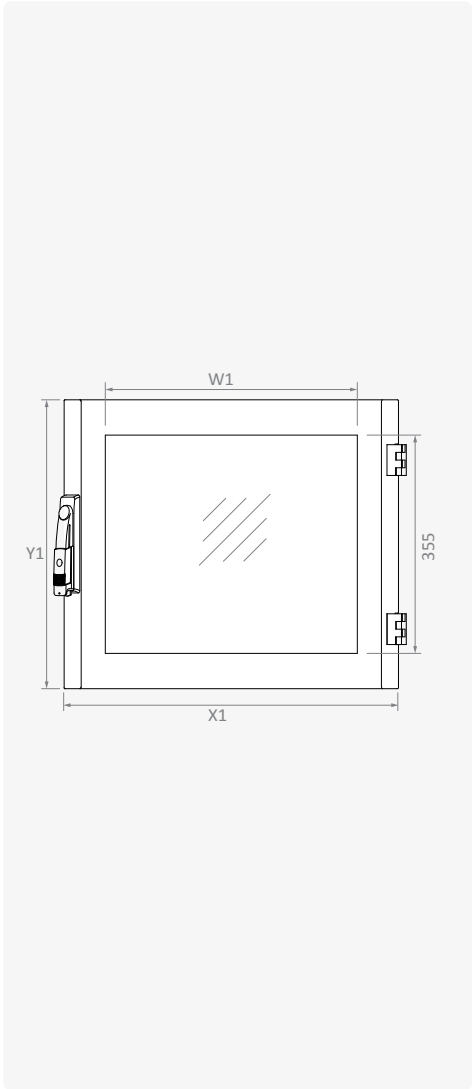
■ Earthing cable



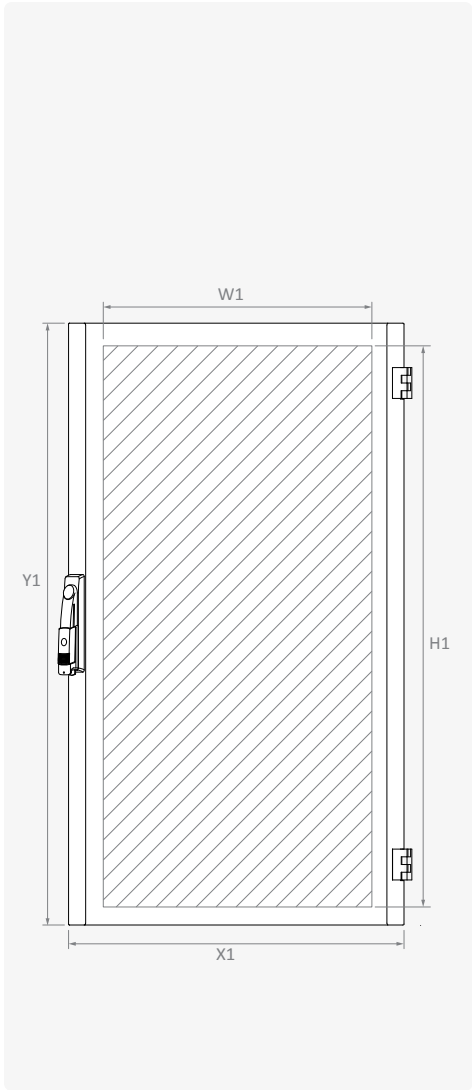
Width	Height	Depth	Reference	Apparent Area		Useful Area					
				Monitor Door		Lower Door		Side Panel		Lock In Door	
				↔ mm	↕ mm	↔ mm	↕ mm	↕ mm	↗ mm	↔ mm	↕ mm
600	850	600	PPC 060806	410	355	--	--	742	388	460	728
	1515	600	PPC 061506	410	355	420	420	1320	388	460	1393
	1825	600	PPC 061806	410	355	420	720	1620	388	460	1703
	1825	800	PPC 061808	410	355	420	720	1620	588	460	1703
800	850	600	PPC 080806	610	355	--	--	742	388	660	728
	1515	600	PPC 081506	610	355	620	420	1320	388	660	1393
	1825	600	PPC 081806	610	355	620	720	1620	388	660	1703
	1825	800	PPC 081808	610	355	620	720	1620	588	660	1703



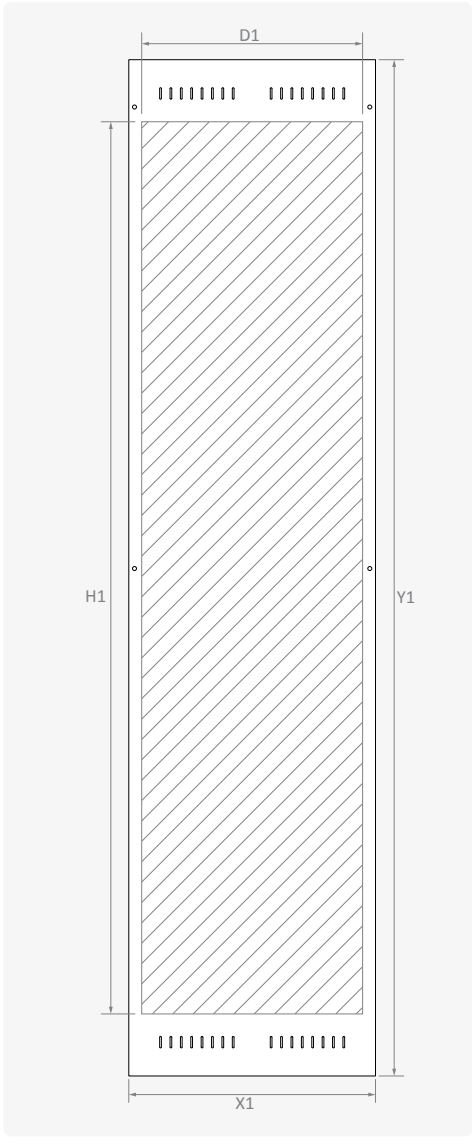
GLAZED DOOR										
Reference	Width	Height	Wide	Length	Apparent Area		Lock Type	Lock	Hinge	Weight
	A	B								
	mm	mm			X1 mm	Y1 mm				
PPC KC0605	600	850	554	470	410	355	I	1	2	3.1
PPC KC0805	800	850	744	470	610	355	I	1	2	4.1
Characteristics						Supply Includes				
■ Material		DIN EN 10130 DC01 CCRS / 4 mm tempered glass				■ Lock				
■ Surface Finishing		RAL7035w powder coating				■ Hinges				
■ Thickness		1.5 mm				* I: Escutcheon Rod-latch				



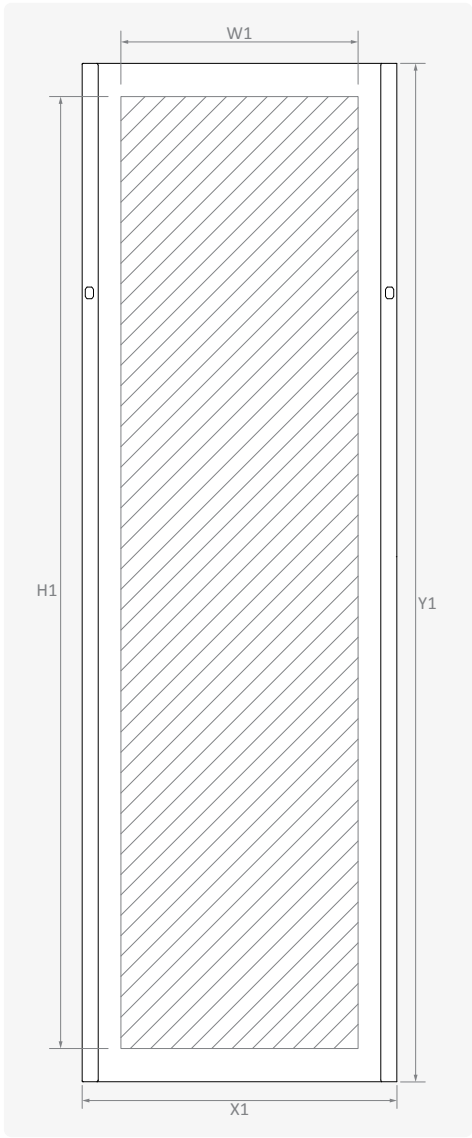
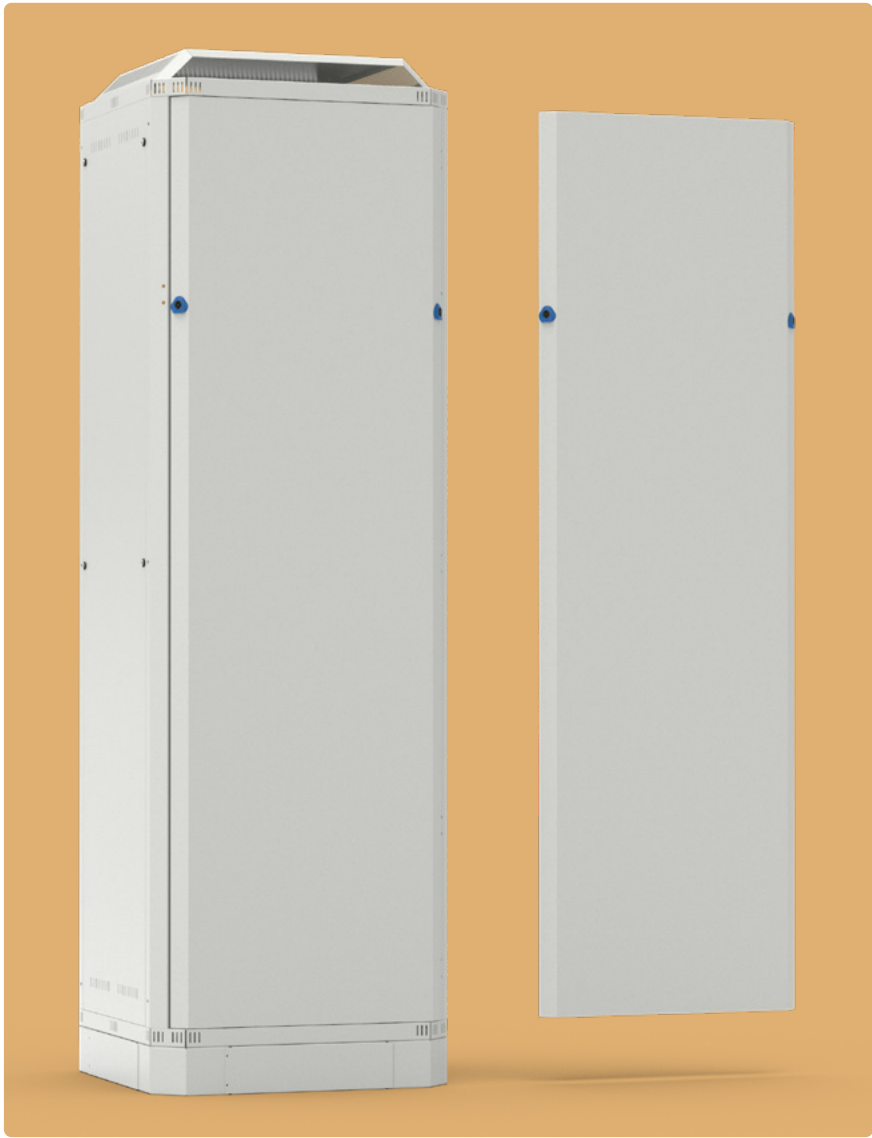
SOLID DOOR										
Reference	Width	Height	Wide	Length	Useful Area		Lock Type	Lock	Hinge	Weight
	A	B			W1 mm	H1 mm				
	mm	mm								
PPC KK0607	600	1515	600	675	420	420	I	1	2	4.8
PPC KK0610	600	1825	600	975	420	720	I	1	2	6.4
PPC KK0807	800	1515	800	675	620	420	I	1	2	6.4
PPC KK0810	800	1825	800	975	620	720	I	1	2	9.3
Characteristics						Supply Includes				
■ Material	DIN EN 10130 DC01 CCRS					■ Lock				
■ Surface Finishing	RAL7035w powder coating					■ Hinges				
■ Thickness	1.5 mm					* I: Escutcheon Rod-latch				



SIDE PANEL							
Reference	Height	Depth	Wide	Length	Useful Area		Weight
	B	C					
	mm	mm			H1 mm	D1 mm	
PEC YV0806	850	600	430	785	742	390	3.2
PEC YV3206	1515	600	430	1450	1290	390	5.9
PEC YV3908	1825	600	430	1760	1600	390	7.2
PEC YV3910	1825	800	630	1760	1600	590	10.6
Characteristics					Supply Includes		
■ Material		DIN EN 10130 DC01 CCRS			■ Mounting fasteners		
■ Surface Finishing		RAL7035w powder coating					
■ Thickness		1.2 mm					

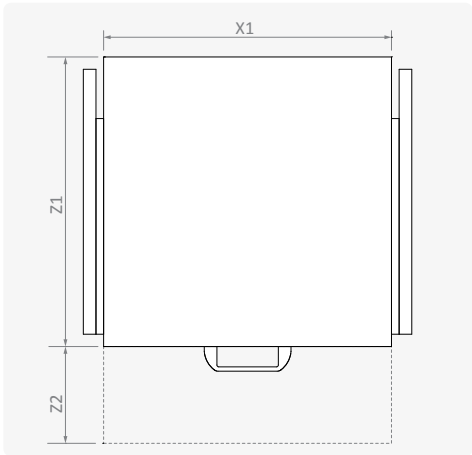


LOCK IN DOOR								
Reference	Width	Height	Wide	Length	Useful Area		Lock Type	Lock
	A	B						
	mm	mm			W1 mm	H1 mm		
PEC ST0617	600	850	540	785	450	725	C	2
PEC ST0632	600	1515	540	1450	450	1390	C	2
PEC ST0639	600	1825	540	1760	450	1697	C	2
PEC ST0817	800	850	640	785	650	725	C	2
PEC ST0832	800	1515	640	1450	650	1390	C	2
PEC ST0839	800	1825	640	1760	650	1700	C	2
Characteristics							Supply Includes	
■ Material		DIN EN 10130 DC01 CCRS					■ Lock	
■ Surface Finishing		RAL7035w powder coating					* C: Quarter Turn	
■ Thickness		1.2 mm						



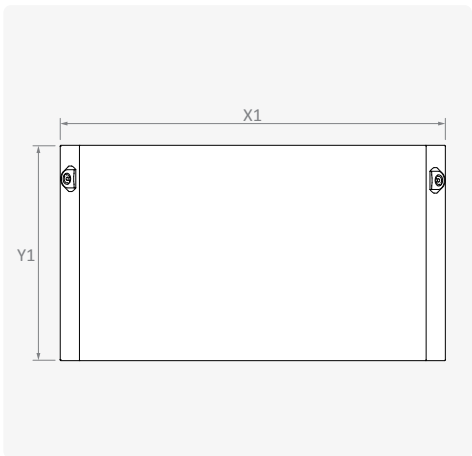
PULL OUT SHELVES							
Reference	Width	Depth	Wide	Length	Extension	Loading Capacity	Weight
	A mm	C mm	X1 mm	Z1 mm	Z2 mm		
AS RPT 0660	600	600	490	435	400	30	3.2
AS RPT 0680	600	800	490	635	600	30	4.5
AS RPT 0860	800	600	690	435	400	30	4.4
AS RPT 0880	800	800	690	635	600	30	6.2

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Shelf	
■ Surface Finishing	RAL7035w powder coating	■ Pull out side rails	
■ Thickness	1.5 mm	■ Connection profiles and mounting fasteners	



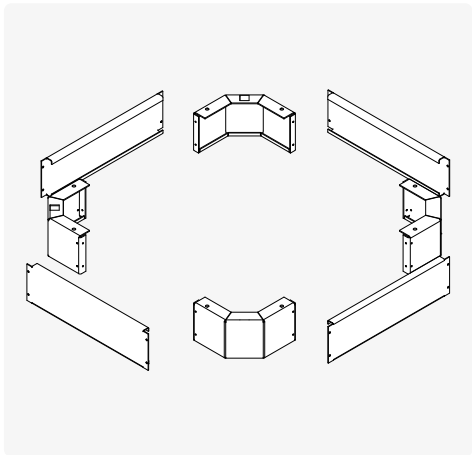
EQUIPMENT SHELF							
Reference	Width	Height	Wide	Length	Lock Type	Lock	Hinge
	A mm	B mm	X1 mm	Y1 mm			
PPC KB0603	600	850	544	305	C	2	3
PPC KB0603	600	1515	544	305	C	2	3
PPC KB0603	600	1825	544	305	C	2	3
PPC KB0803	800	850	744	305	C	2	3
PPC KB0803	800	1515	744	305	C	2	3
PPC KB0803	800	1825	744	305	C	2	3

Characteristics		Supply Includes	
■ Material	DIN EN 10130 DC01 CCRS	■ Lock	
■ Surface Finishing	RAL7035w powder coating	■ Hinges	
■ Thickness	1.5 mm	* C: Quarter Turn	



PLINTHS				
Blank Reference	Perforated Reference	Width / Depth	Corner Pieces Reference	Characteristics
		X mm		
PEC BZK061	PEC BZP061	600	PEC BZC010	■ Material DIN EN 10130 DC01 CCRS
PEC BZK081	PEC BZP081	800		■ Surface Finishing RAL7035w powder coating
PEC BZK101	PEC BZP101	1000		■ Thickness 1.5 - 2 mm

Supply Includes	
■ Castors can also be used with plinth	



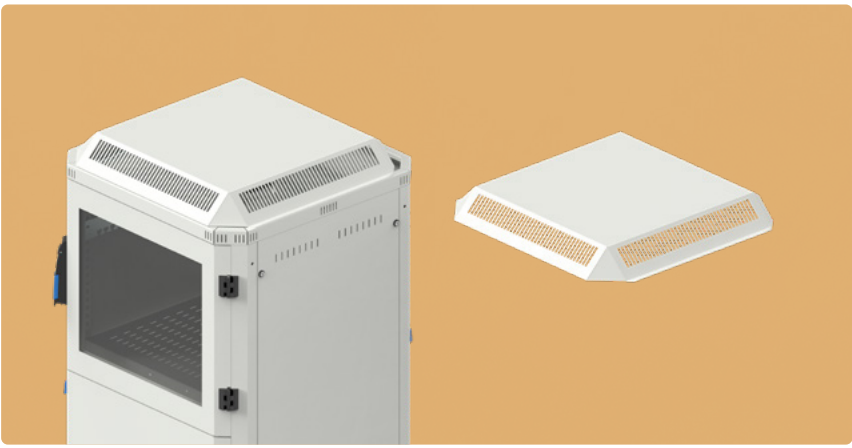
TOP PROTECTION PLATE		
Reference	Width	Depth
	A mm	C mm
PEC US0606	600	600
PEC US0608	600	800
PEC US0610	600	1000
PEC US0806	800	600
PEC US0808	800	800

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm



VENTED DUST PROTECTION HOOD		
Reference	Width	Depth
	A mm	C mm
PEC UK0606	600	600
PEC UK0608	600	800
PEC UK0610	600	1000
PEC UK0806	800	600
PEC UK0808	800	800

Characteristics	
■ Material	DIN EN 10130 DC01 CCRS
■ Surface Finishing	RAL7035w powder coating
■ Thickness	1.5 mm



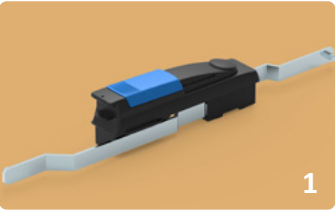
19" ADJUSTABLE PERFORATED SHELF

Reference	Depth	Characteristics	
	C	■ Material	DIN EN 10130 DC01 CCRS
	mm	■ Surface Finishing	RAL7035w powder coating
PEC RPA0606	600	■ Thickness	1.5 mm
PEC RPA0608	800	Supply Includes	
PEC RPA0610	1000	■ Mounting fasteners	



LOCKS & HINGES

Reference	Description	
KIEMANKQ0PS2M0	1	AS Lock
MNPR0100	2	AS Hinge
KIATKY2535796T1	3	Double bit Lock



CABLE CLAMP PROFILES

Reference	Depth	Characteristics	
	C	■ Material	DIN EN 10130 DC01 CCRS
	mm	■ Surface Finishing	RAL7035w powder coating
PEC PRD060	600	■ Thickness	1.5 mm
PEC PRD080	800	Supply Includes	
PEC PRD100	1000	■ Mounting fasteners	



LEVELLING FEET / CASTOR

Reference
HDP A00000085



Reference
HDTKS0803210



With Brake

Reference
HDTKD0803210



With Out Brake

POWER DISTRIBUTION UNITS

Reference	Width A	6 Outlets, with 16A 220V AC, without cable
PRTM191F0G6	700 mm	



EARTHING CABLE

Reference	Material	Cross Section	Length	Connection	Packet	Weight
		mm²	mm		pcs/packet	kg/packet
KB TP 16092750	Nickel plated, braided copper conductor	16	275	M8-M8	50	0.2
KB TP 16093500		16	320	M8-M8	50	0.2



Characteristics

Material

Sheet Steel (EN 10130 DC01 CCRS)

Body : 1.2 mm

Door : 1.2 mm

Surface Finishing

RAL7035w powder coating

IP Rating

IP55 (TS 3033, EN 60529)

Others

Left and right handles

Foamed-in rear door PU sealing gasket

Hinged lockable rear door

Top cable entry

On Request

Custom sizes

Special mounting plate

Pre-punching



Supply Includes

Body

Lockable rear door

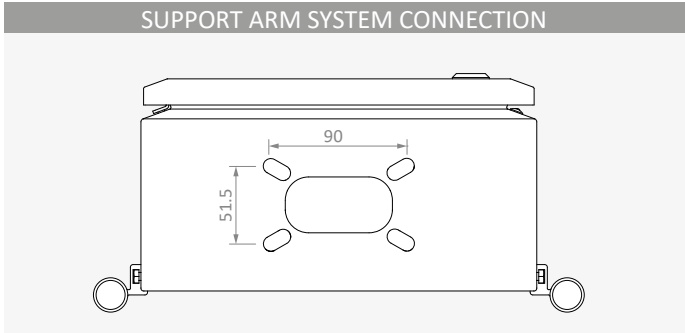
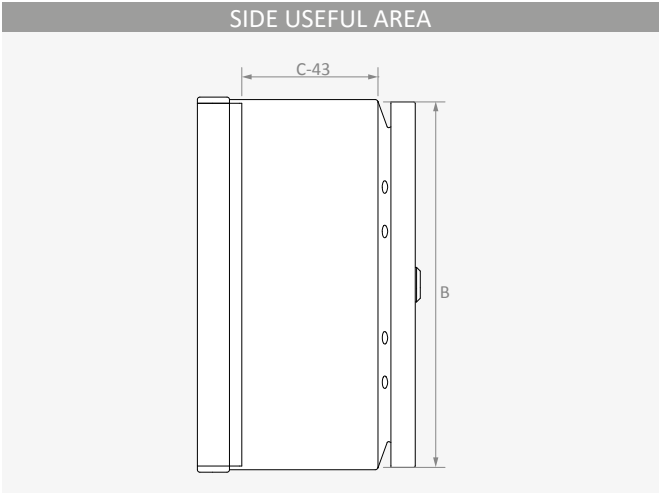
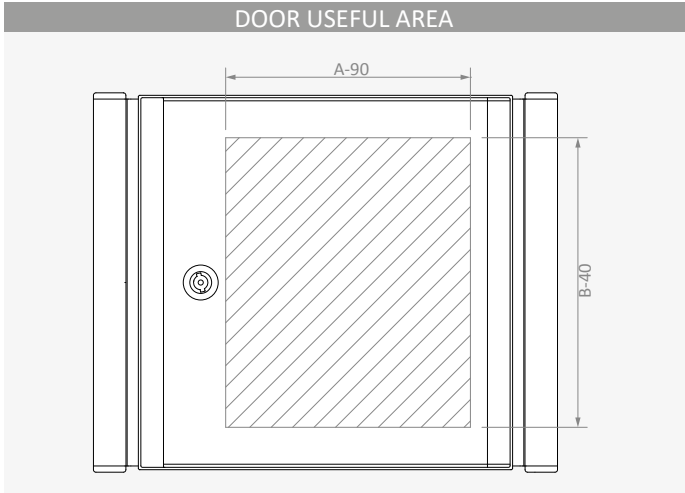
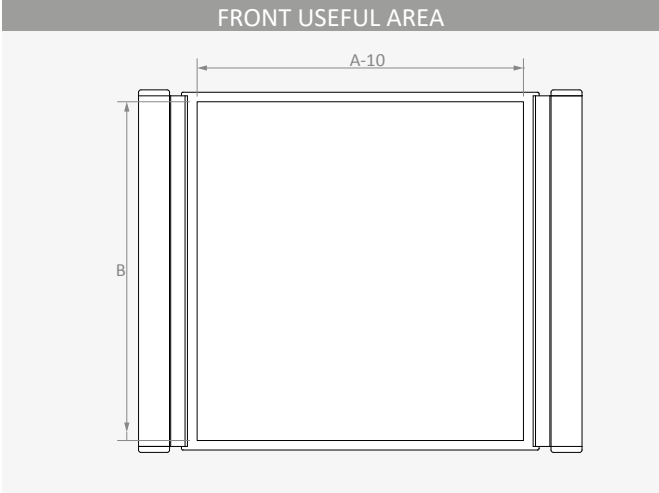
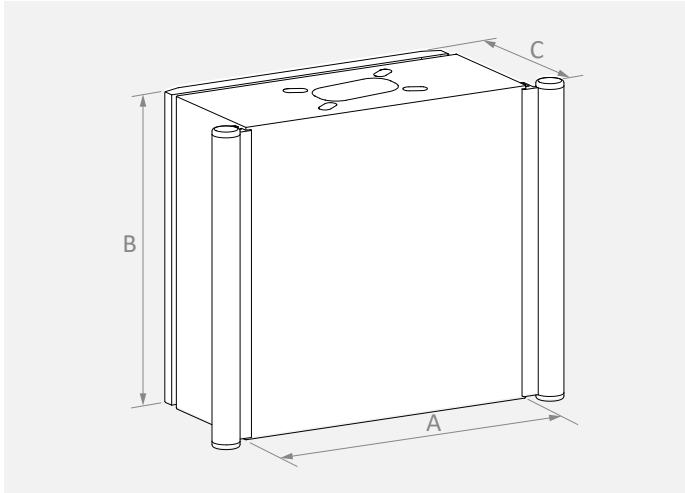
Handles

Complementary Accessories

Earthing cable

DIN rail

Width	Height	Depth	Reference	Useful Area		Rear Door		Front Useful Area		Support Arm System Connection	
				Side		$\leftrightarrow$ mm	$\updownarrow$ mm	$\leftrightarrow$ mm	$\updownarrow$ mm	$\leftrightarrow$ mm	$\updownarrow$ mm
A	B	C		$\updownarrow$ mm	$\curvearrowright$ mm						
300	300	160	KPA 030316	300	117	210	260	290	300	90	51.5
	400	160	KPA 030416	400	117	210	360	290	400	90	51.5
400	400	160	KPA 040416	400	117	310	360	390	400	90	51.5
	500	160	KPA 040516	500	117	310	460	390	500	90	51.5
500	500	160	KPA 050516	500	117	410	460	490	500	90	51.5



Characteristics

Material

Sheet Steel (EN 10130 DC01)
■ Body : 1.5 mm
■ Plinth : 2 mm
Galvanized Steel (EN 10346 DX51D+Z)
■ Mounting plate : 2 mm

Surface Finishing

■ RAL7035w / RAL9005w powder coating

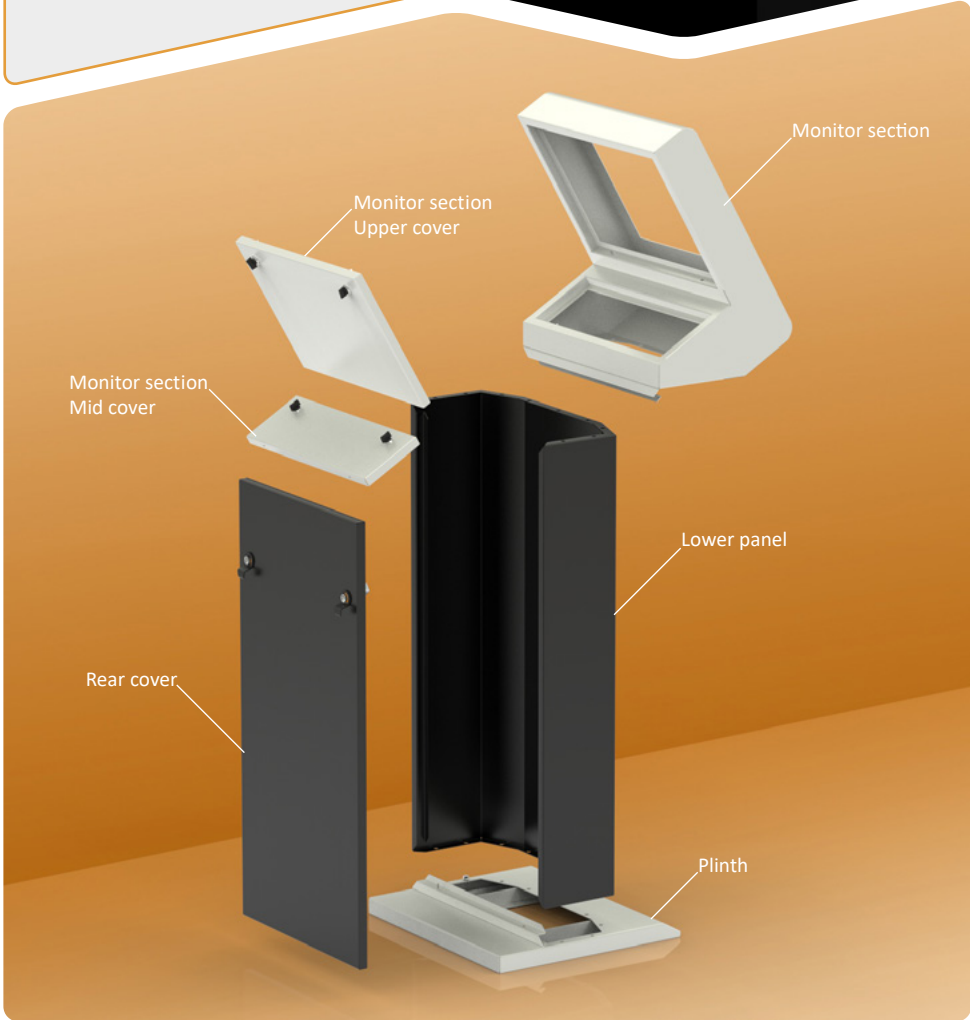
Others

■ PC and UPS can be placed in lower compartment
■ Rear panel for easy access
■ Monitor section with removable rear panel
■ Monitor / security glass can be placed
■ Cable entry through the plinth facilities



On Request

■ Custom sizes
■ Custom colour
■ Pre-punching



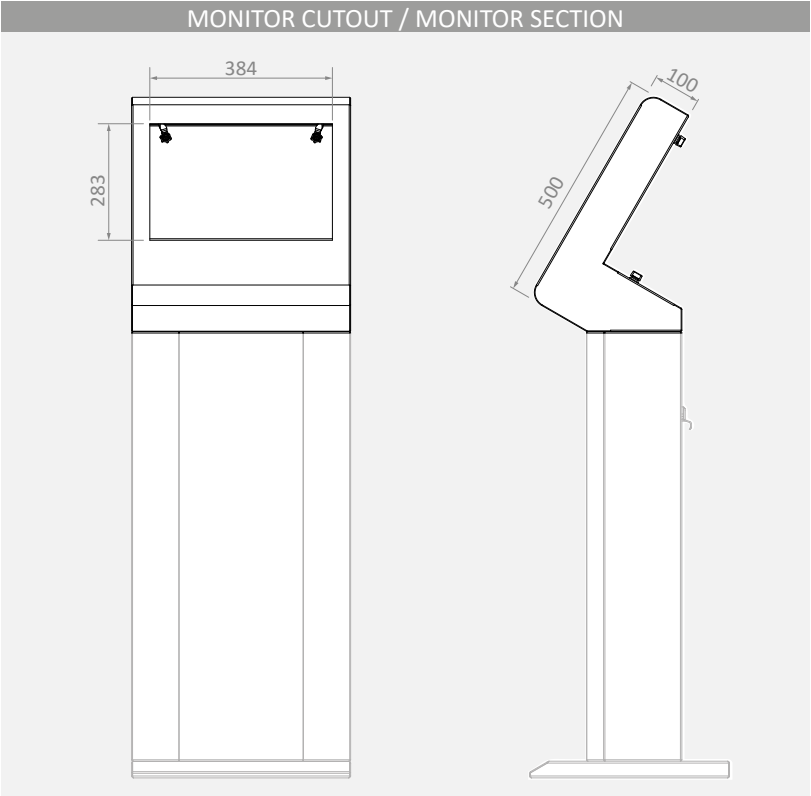
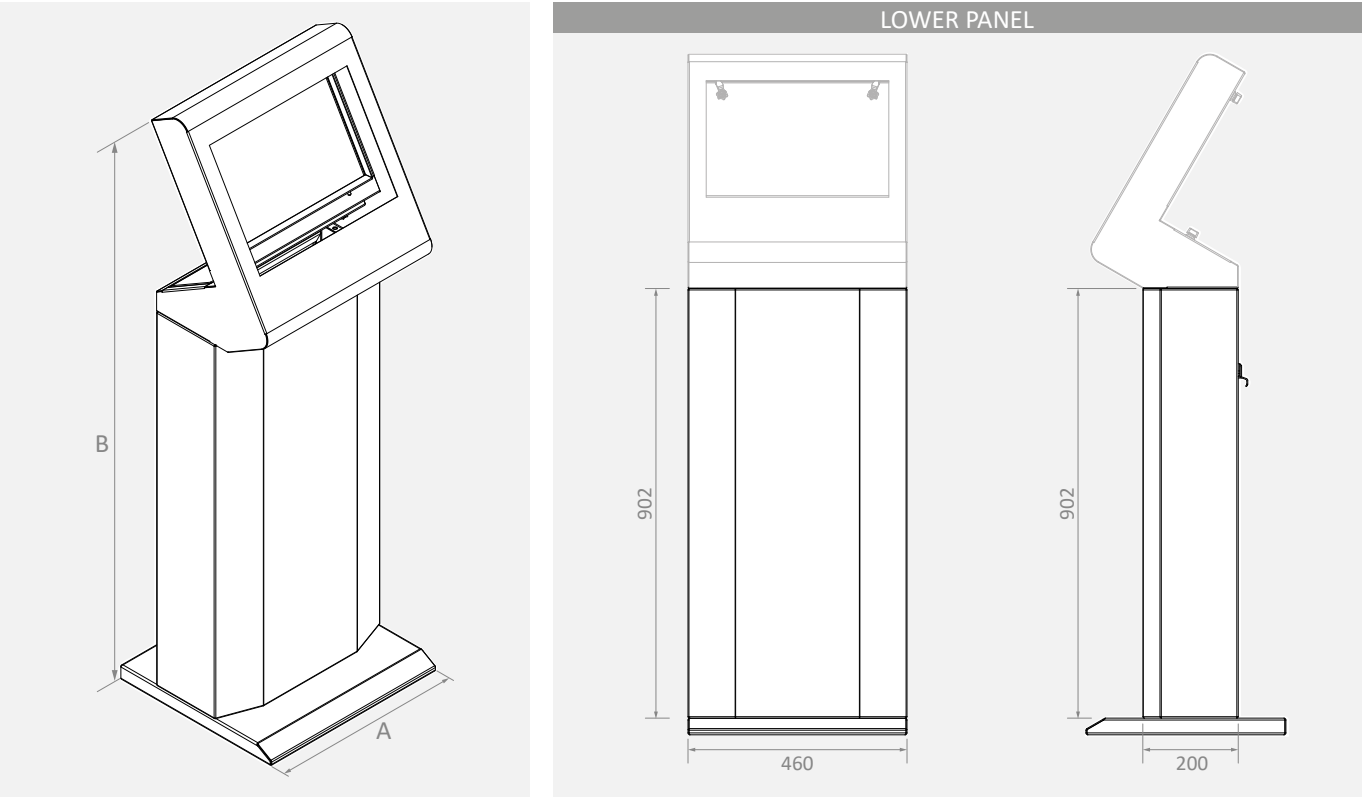
Supply Includes

■ Lower compartment
■ Monitor section
■ Plinth

Complementary Accessories

■ Mounting plate
■ DIN rail
■ Earthing cable

Width	Height	Reference	Dimensions						Monitor Cutout	
A	B		Lower Panel			Monitor Section				
mm	mm		↔ mm	↕ mm	↗ mm	↔ mm	↕ mm	↗ mm	↔ mm	↕ mm
460	1430		KSK 461420	460	902	200	460	500	100	384



Characteristics

Material

- AL 4600 Series

Surface Finishing

- RAL7035

On Request

- Custom sizes
- Custom colour

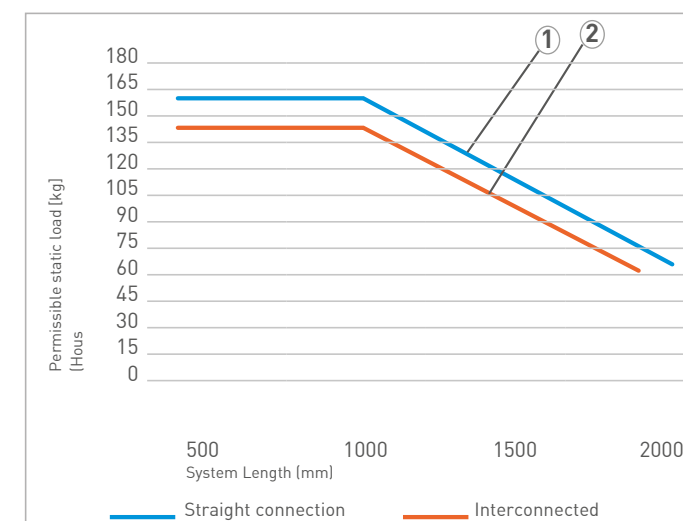


Advantages

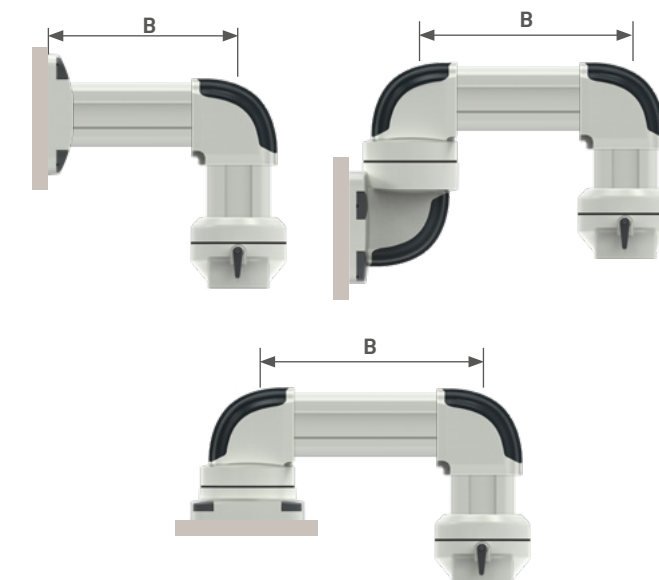
- A single system with three combinable cross-sections
- Sleek design with full functionality
- High stability for all load levels up to 150 kg
- Versatile combination options
- Cost-effective and lightweight vertical axis adjustments
- Simple and consistent adjustment mechanism
- Compatible components suitable for almost any application
- Adjustable range of rotation limits
- Easy installation
- Support arm sections can be easily cut to the desired length
- Thread-free mounting with self-tapping screws

TP150 System Load Capacity

Permissible load depending on system configuration



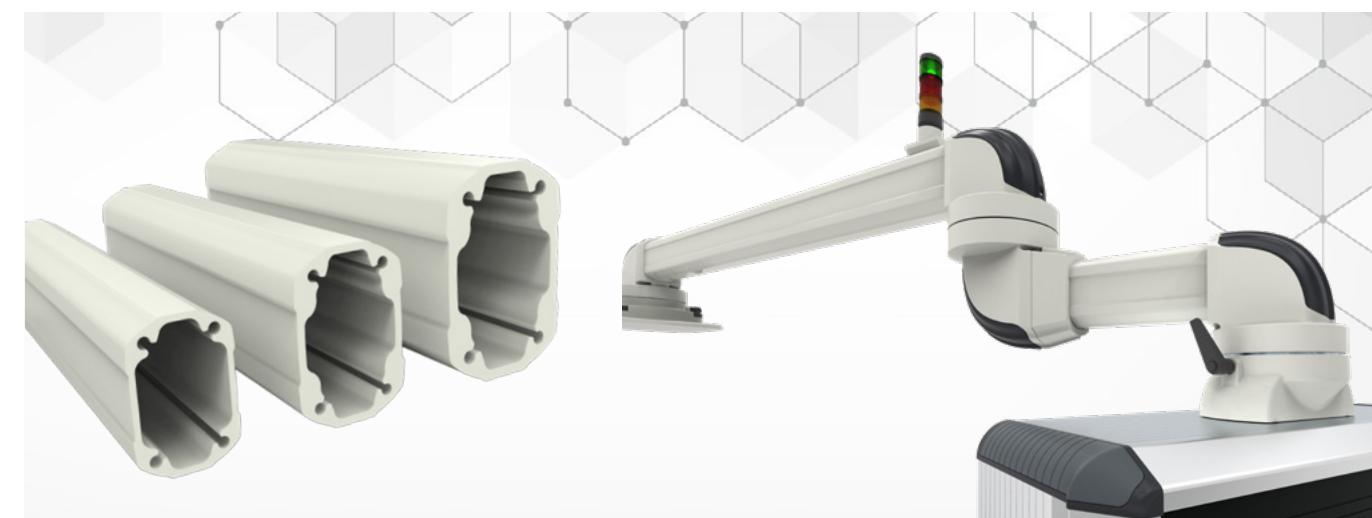
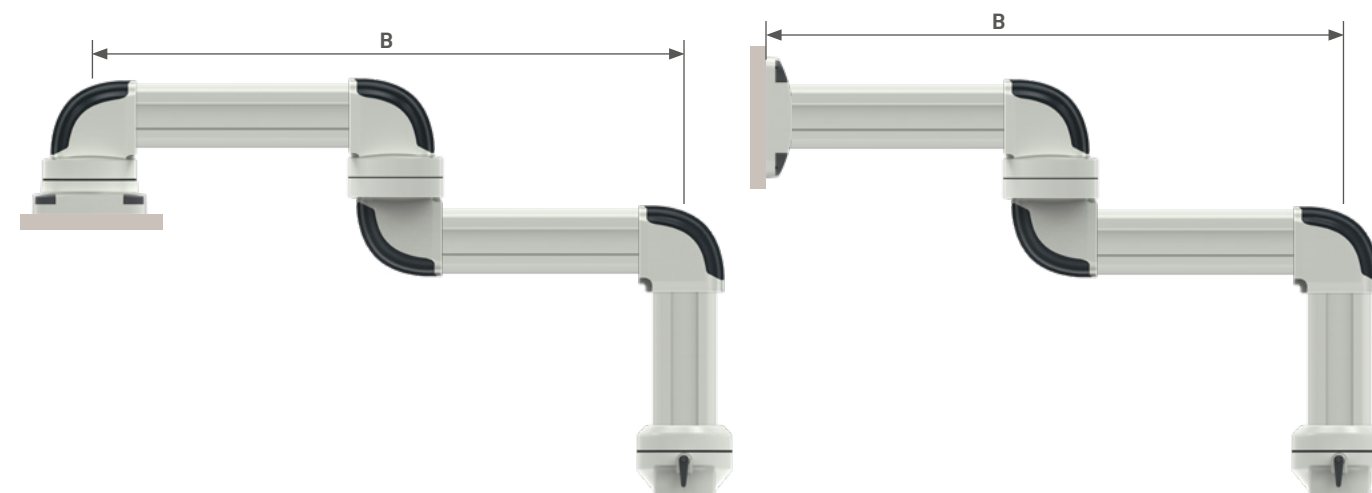
① System configuration without intermediate connection



② max = 2000mm

② System configuration with intermediate connection

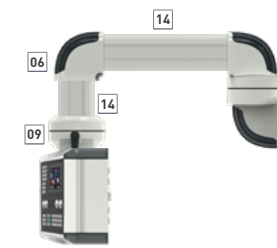
② max = 2000mm



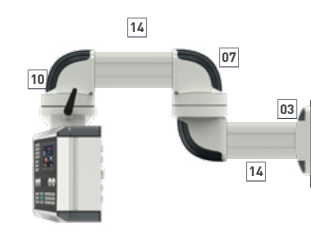
Part No.	Component No. TP	Description
	01	TP1501234
	02	TP1508234
	03	TP1509000
	04	TP1501634
	05	TP1500674
	06	TP1505300
	07	TP1500234
	08	TP1506045
	09	TP1506740
	10	TP1502374
	12	TP1503410
	13	TP1503420
	14	TP150 PROFILE



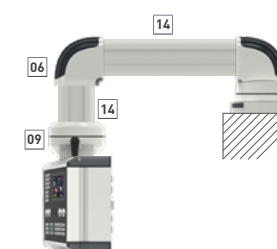
TP150 System Configuration



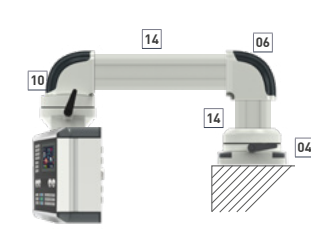
Type	Part No.	Component No. TP	Pcs.
A	02	TP1508234	1
	14	TP150 Profile	1
	06	TP1505300	1
	14	TP150 Profile	1
	09	TP1506740	1



Type	Part No.	Component No. TP	Pcs.
F	03	TP1509000	1
	14	TP150 Profile	1
	07	TP1500234	1
	14	TP150 Profile	1
	10	TP1502374	1



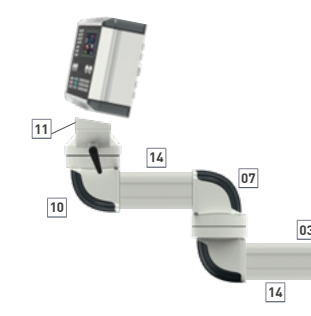
Type	Part No.	Component No. TP	Pcs.
B	01	TP1501234	1
	14	TP150 Profile	1
	06	TP1505300	1
	14	TP150 Profile	1
	09	TP1506740	1



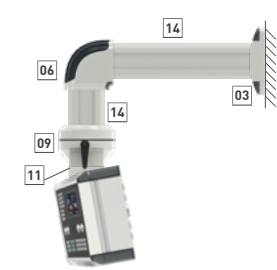
Type	Part No.	Component No. TP	Pcs.
G	01	TP1501634	1
	14	TP150 Profile	1
	06	TP1505300	1
	14	TP150 Profile	1
	10	TP1502374	1



Type	Part No.	Component No. TP	Pcs.
C	02	TP1508234	1
	14	TP150 Profile	1
	06	TP1505300	1
	14	TP150 Profile	1
	09	TP1506740	1
	11	TP1506741	1



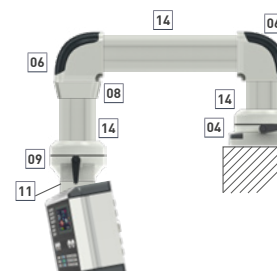
Type	Part No.	Component No. TP	Pcs.
I	03	TP1509000	1
	14	TP150 Profile	1
	07	TP1500234	1
	14	TP150 Profile	1
	10	TP1502374	1
	11	TP1506741	1



Type	Part No.	Component No. TP	Pcs.
E	03	TP1509000	1
	14	TP150 Profile	1
	06	TP1505300	1
	14	TP150 Profile	1
	09	TP1506740	1
	11	TP1506741	1



Type	Part No.	Component No. TP	Pcs.
P	04	TP1501634	1
	18	TP150 Profile	1
	09	TP0606740	1
	11	TP0606741	1



Type	Part No.	Component No. TP	Pcs.
D	01	TP1501234	1
	14	TP150 Profile	1
	06	TP1505300	1
	14	TP150 Profile	1
	09	TP1505300	1
	18	TP1506045	1
	14	TP150 Profile	1
	09	TP1506740	1
	11	TP1506741	1



Type	Part No.	Component No. TP	Pcs.
P	03	TP1509000	1
	18	TP150 Profile	1
	09	TP0606740	1
	11	TP0606741	1

Characteristics

Material

- AL 4600 Series

Surface Finishing

- RAL7035

On Request

- Custom sizes
- Custom colour

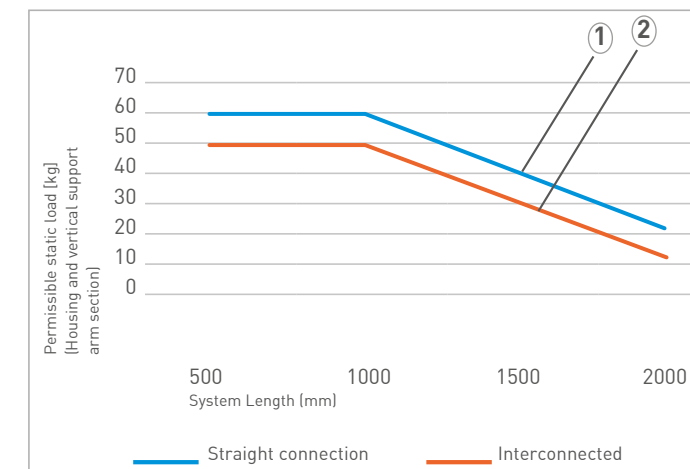


Advantages

- A single system with three combinable cross-sections
- Sleek design with full functionality
- High stability for all load levels up to 60 kg
- Versatile combination options
- Cost-effective and lightweight vertical axis adjustments
- Simple and consistent adjustment mechanism
- Compatible components suitable for almost any application
- Adjustable range of rotation limits
- Easy installation
- Support arm sections can be easily cut to the desired length
- Thread-free mounting with self-tapping screws

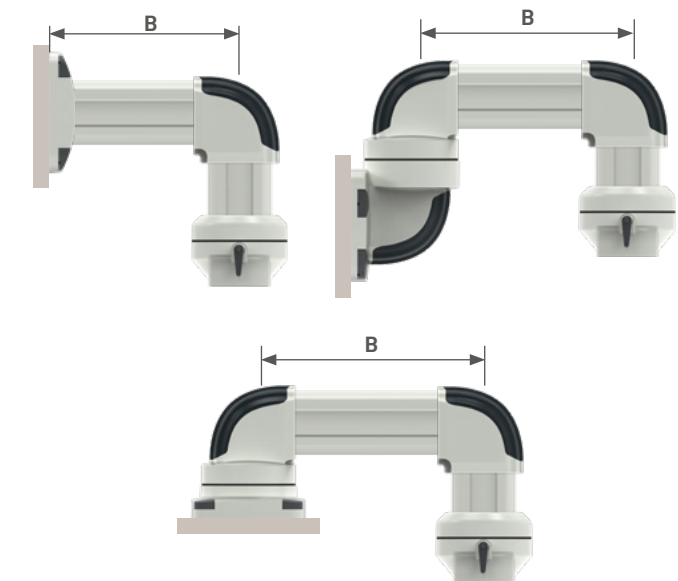
TP060 System Load Capacity

Permissible load depending on system configuration



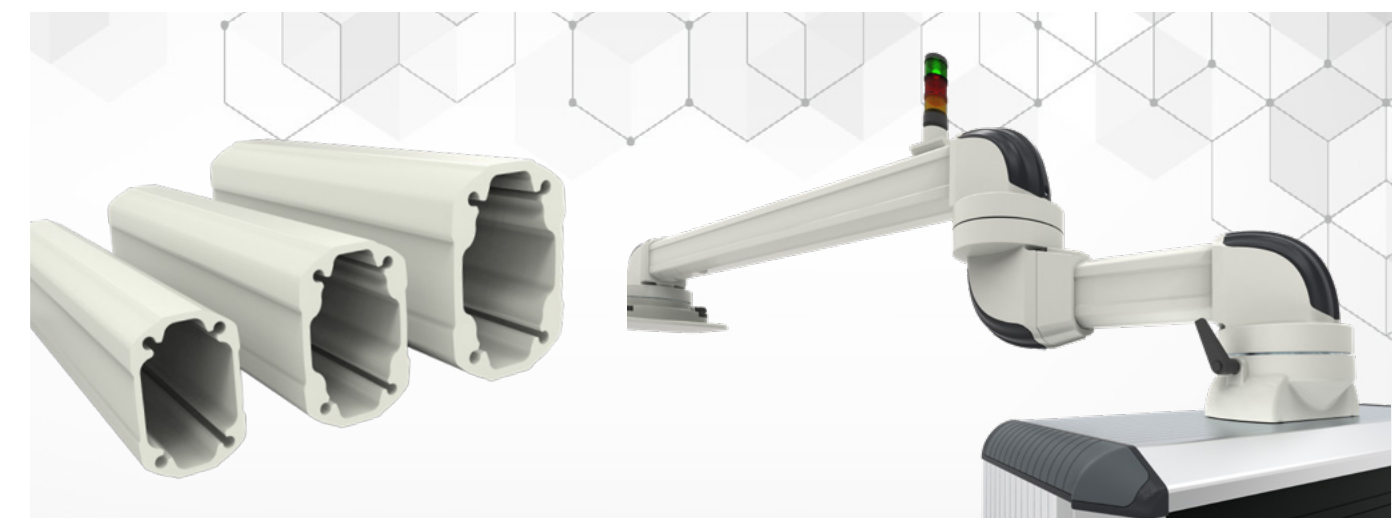
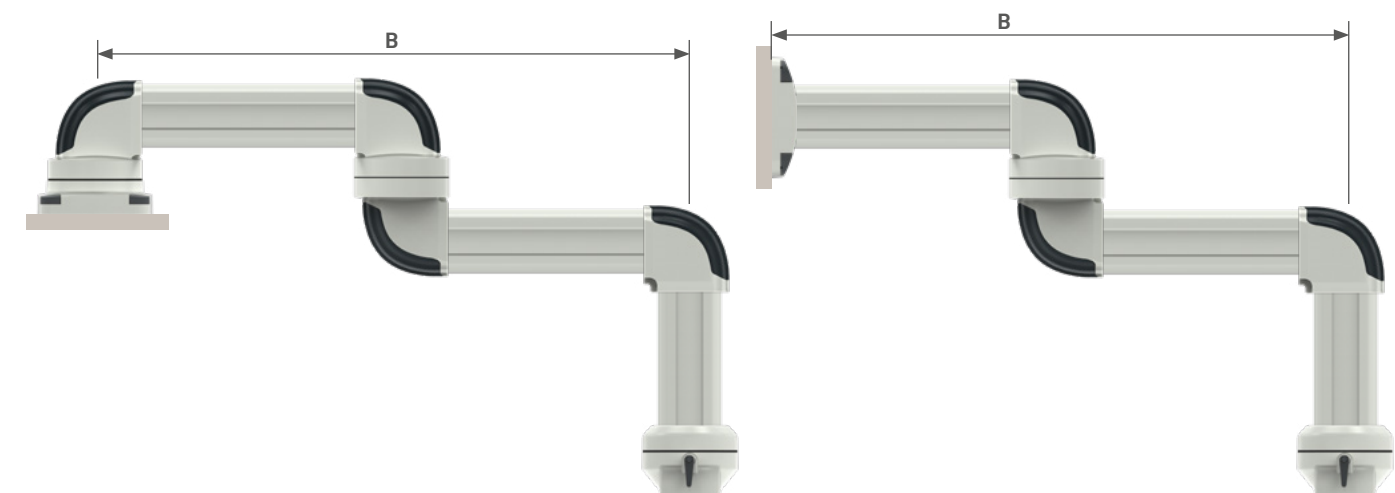
① System configuration without intermediate connection

Ⓑ max = 2000mm



② System configuration with intermediate connection

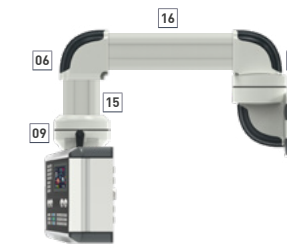
Ⓑ max = 2000mm



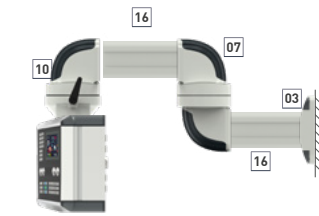
Part No.	Component No. TP	Description
	01	TP0601234
	02	TP0608234
	03	TP0609000
	04	TP0601634
	05	TP0600674
	06	TP0605300
	07	TP0600234
	08	TP0606740
	09	TP0602374
	10	TP0606741
	11	TP0603400
	12	TP0603410
	13	TP0603420
	14	TP0603430
	15	TP060 PROFILE



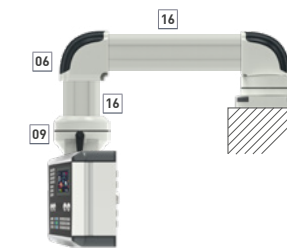
TP060 System Configuration



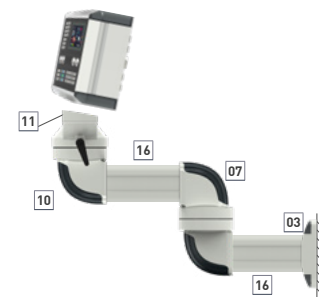
Type	Part No.	Component No. TP	Pcs.
A	02	TP0608234	1
	15	TP060 Profile	1
	06	TP0605300	1
	15	TP060 Profile	1
	09	TP0606740	1



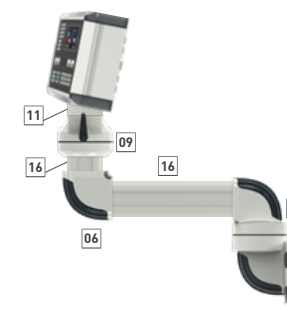
Type	Part No.	Component No. TP	Pcs.
F	03	TP0609000	1
	15	TP060 Profile	1
	07	TP0600234	1
	15	TP060 Profile	1
	10	TP0602374	1



Type	Part No.	Component No. TP	Pcs.
B	01	TP0601234	1
	16	TP060 Profile	1
	06	TP0605300	1
	16	TP060 Profile	1
	09	TP0606740	1



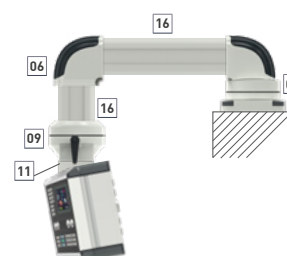
Type	Part No.	Component No. TP	Pcs.
G	03	TP0609000	1
	16	TP060 Profile	1
	07	TP0600234	1
	15	TP060 Profile	1
	10	TP0602374	1
	11	TP0606741	1



Type	Part No.	Component No. TP	Pcs.
C	02	TP0608234	1
	16	TP060 Profile	1
	06	TP0605300	1
	16	TP060 Profile	1
	09	TP0606740	1
	11	TP0606741	1



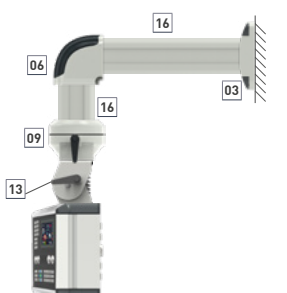
Type	Part No.	Component No. TP	Pcs.
H	4	TP0601634	1
	13	TP0603410	1



Type	Part No.	Component No. TP	Pcs.
D	01	TP0601234	1
	16	TP060 Profile	1
	06	TP0605300	1
	16	TP060 Profile	1
	09	TP0606740	1
	11	TP0606741	1



Type	Part No.	Component No. TP	Pcs.
L	03	TP0601234	1
	16	TP060 Profile	1
	08	TP0606740	1
	11	TP0606741	1



Type	Part No.	Component No. TP	Pcs.
E	03	TP0609000	1
	16	TP060 Profile	1
	06	TP0605300	1
	16	TP060 Profile	1
	09	TP0606740	1
	13	TP0603410	1



Type	Part No.	Component No. TP	Pcs.
M	04	TP0601634	1
	12	TP0603400	1

Characteristics

Material

- AL 4600 Series

Surface Finishing

- RAL7035

On Request

- Custom sizes
- Custom colour

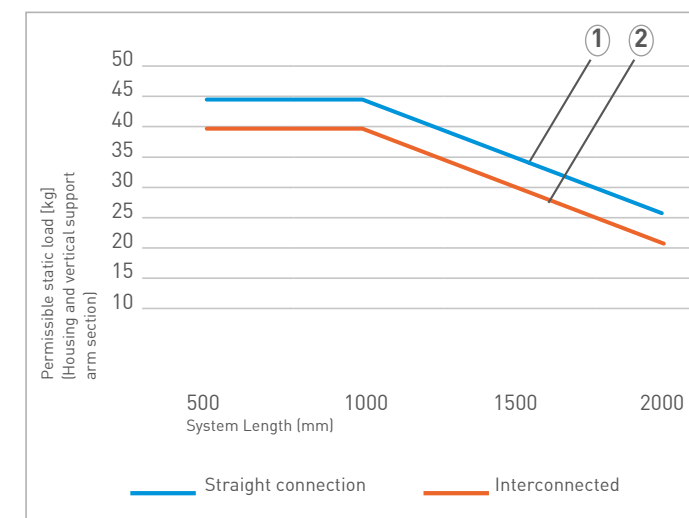


Advantages

- A single system with three combinable cross-sections
- Sleek design with full functionality
- High stability for all load levels up to 45 kg
- Versatile combination options
- Cost-effective and lightweight vertical axis adjustments
- Simple and consistent adjustment mechanism
- Compatible components suitable for almost any application
- Adjustable range of rotation limits
- Easy installation
- Support arm sections can be easily cut to the desired length
- Thread-free mounting with self-tapping screws

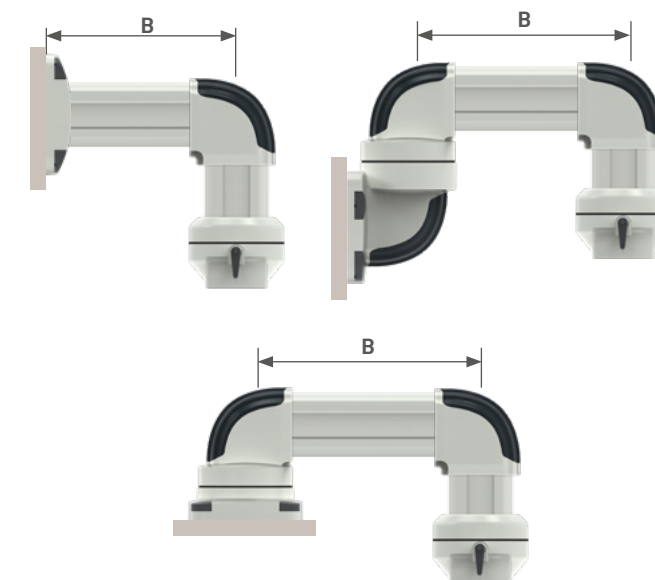
TP045 System Load Capacity

Permissible load depending on system configuration



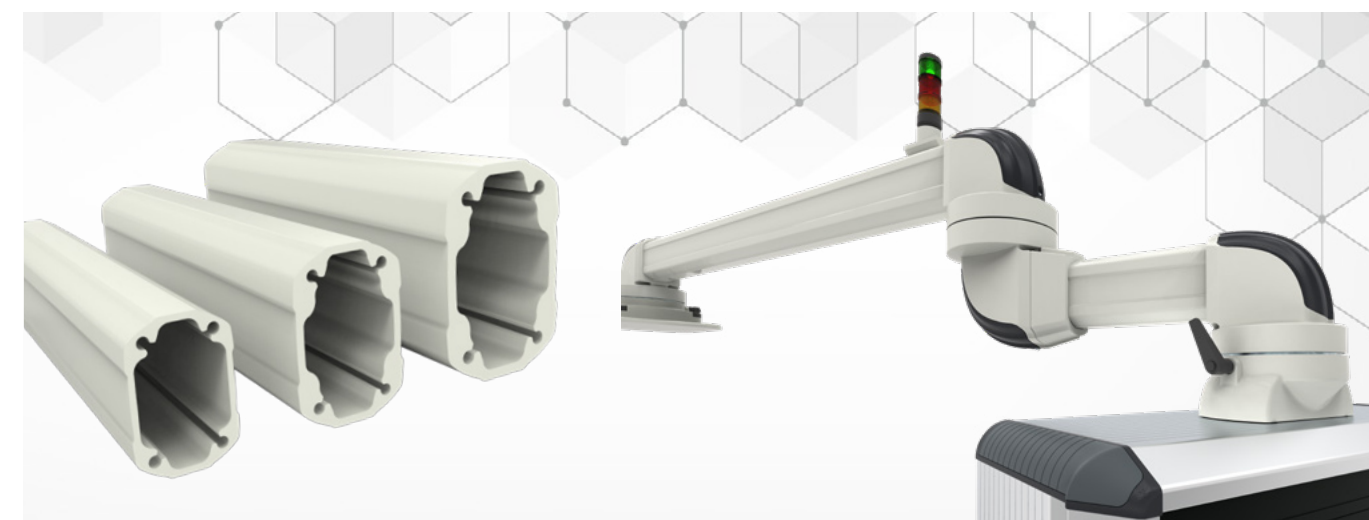
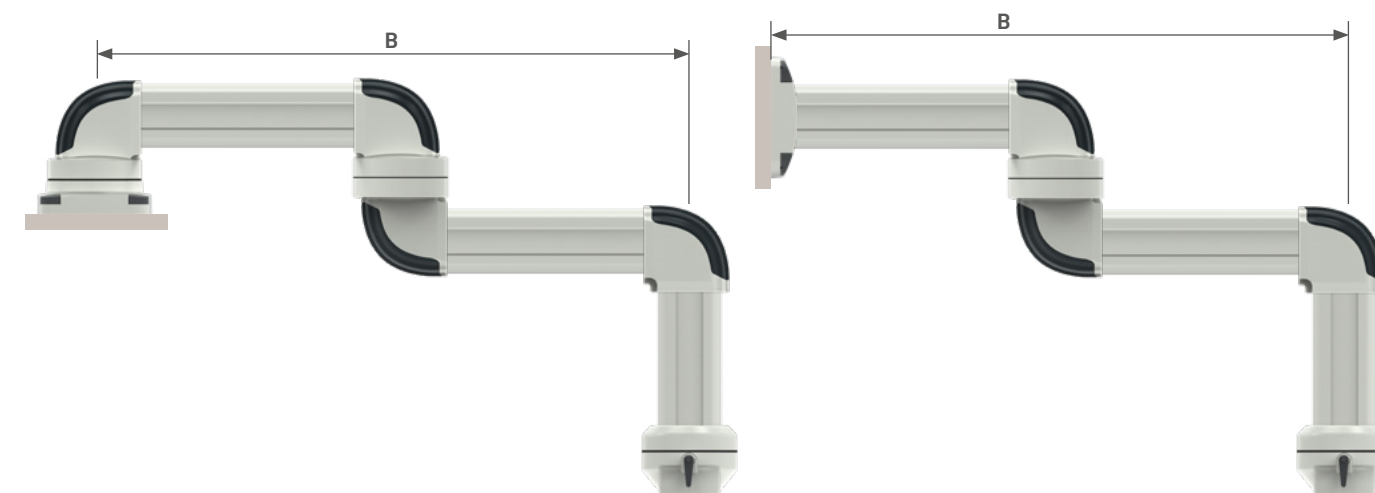
① System configuration without intermediate connection

Ⓑ max = 2000mm



② System configuration with intermediate connection

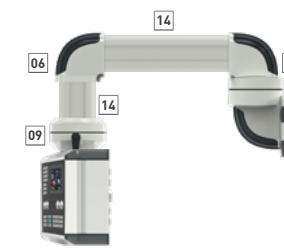
Ⓑ max = 2000mm



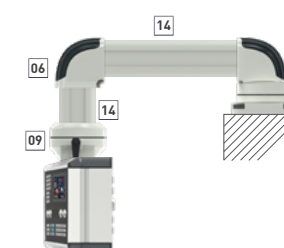
Part No.	Component No. TP	Description
01	TP0451234	Top Mounted Module, 90°, Rotatable, Horizontal Outlet
02	TP0458234	Wall Mounted Module with Height Offset, Rotatable, Horizontal Outlet
03	TP0459000	Wall/Base Mounting Bracket
04	TP0451634	Top Mounting Module, Rotatable, Vertical Outlet
05	TP0450674	Wall Mounted Module, Rotatable, Horizontal Outlet
06	TP0455300	90° Angel Module
07	TP0450234	Intermediate Coupling, Rotatable, Horizontal Outlet
08	TP0456740	Panel Coupling Module, Rotatable, Vertical Outlet
09	TP0452374	Panel Coupling Module, Rotatable, Horizontal Outlet
10	TP0456741	10° Panel Tilting Adaptor
11	TP0453410	Angular Moving Adaptor
12	TP0453420	Angular Moving Adaptor With Vesa
13	TP045 PROFILE	Support Profile



TP045 System Configuration



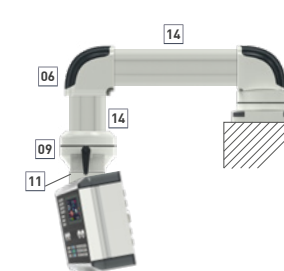
Type	Part No.	Component No. TP	Pcs.
A	02	TP0458234	1
	14	TP045 Profile	1
	06	TP0455300	1
	14	TP045 Profile	1
	09	TP0456740	1



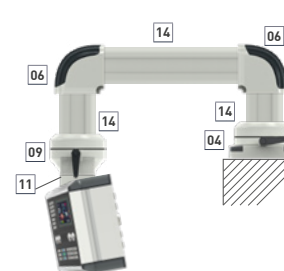
Type	Part No.	Component No. TP	Pcs.
B	01	TP0451234	1
	14	TP045 Profile	1
	06	TP0455300	1
	14	TP045 Profile	1
	09	TP0456740	1



Type	Part No.	Component No. TP	Pcs.
C	02	TP0458234	1
	14	TP045 Profile	1
	06	TP0455300	1
	14	TP045 Profile	1
	09	TP0456740	1
	11	TP0456741	1



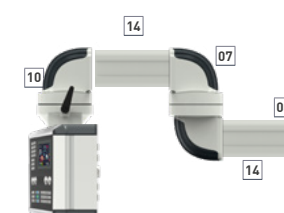
Type	Part No.	Component No. TP	Pcs.
D	01	TP0451234	1
	14	TP045 Profile	1
	06	TP0455300	1
	14	TP045 Profile	1
	09	TP0456740	1
	11	TP0456741	1



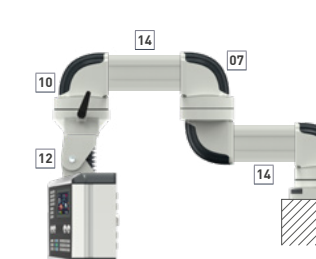
Type	Part No.	Component No. TP	Pcs.
E	01	TP0451234	1
	14	TP045 Profile	1
	06	TP0455300	1
	14	TP045 Profile	1
	09	TP0455300	1
	14	TP045 Profile	1
	09	TP0456740	1
	11	TP0456741	1



Type	Part No.	Component No. TP	Pcs.
F	03	TP0459000	1
	14	TP045 Profile	1
	06	TP0455300	1
	14	TP045 Profile	1
	09	TP0456740	1
	11	TP0456741	1



Type	Part No.	Component No. TP	Pcs.
G	03	TP0459000	1
	14	TP045 Profile	1
	07	TP0450234	1
	14	TP045 Profile	1
	10	TP0452374	1



Type	Part No.	Component No. TP	Pcs.
H	01	TP0451234	1
	14	TP045 Profile	1
	07	TP0450234	1
	14	TP045 Profile	1
	10	TP0452374	1
	12	TP0453410	1



Type	Part No.	Component No. TP	Pcs.
I	03	TP0459000	1
	14	TP045 Profile	1
	07	TP0450234	1
	14	TP045 Profile	1
	10	TP0452374	1
	11	TP0456741	1



Type	Part No.	Component No. TP	Pcs.
J	4	TP0451634	
	12	TP0453410	1

Characteristics

Material

- AL 4600 Series
- Sheet Steel (AL)

Surface Finishing

- IP 55 Protection
- RAL 7015 Corner Connections
- RAL 7042 Corner Caps

Other

- Aluminum Profile Body: Lightweight and robust structure for easy transport and installation.
- Integrated Handle Side Profile: Offers ergonomic use and ease of handling.
- Front Sheet Brackets: Allow tool-free installation of the front sheet, enabling quick and easy assembly.
- DIN Rail Mounting Brackets: Ensure secure and stable component installation.

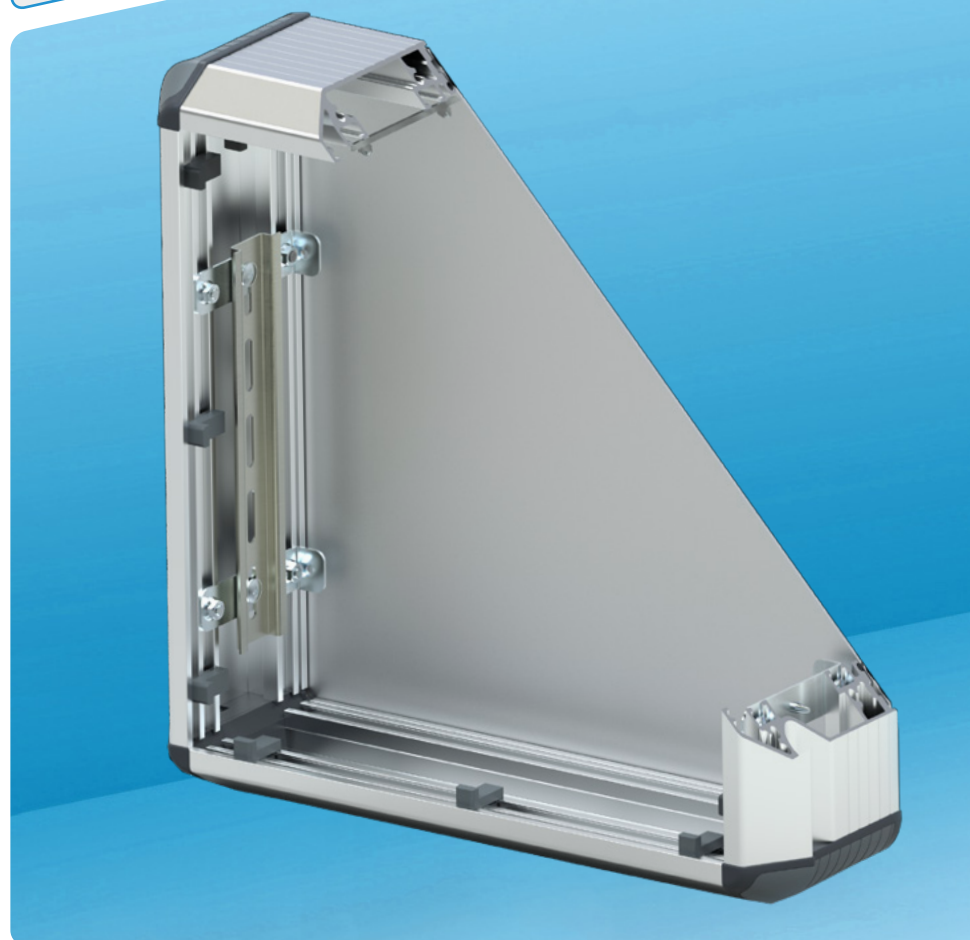
On Request

- Custom sizes
- Custom colour



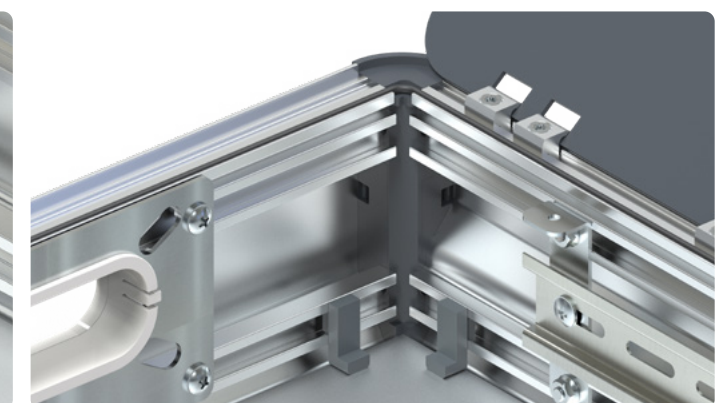
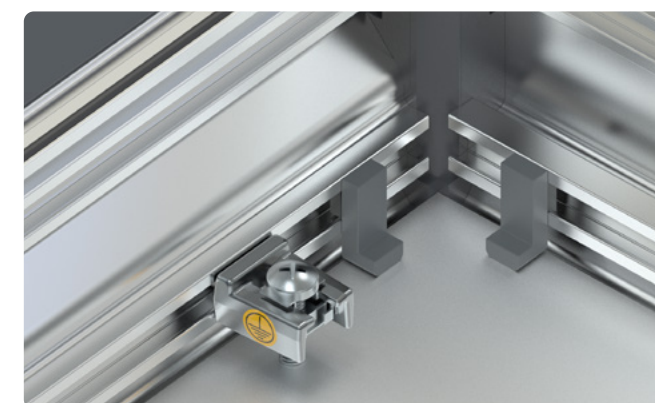
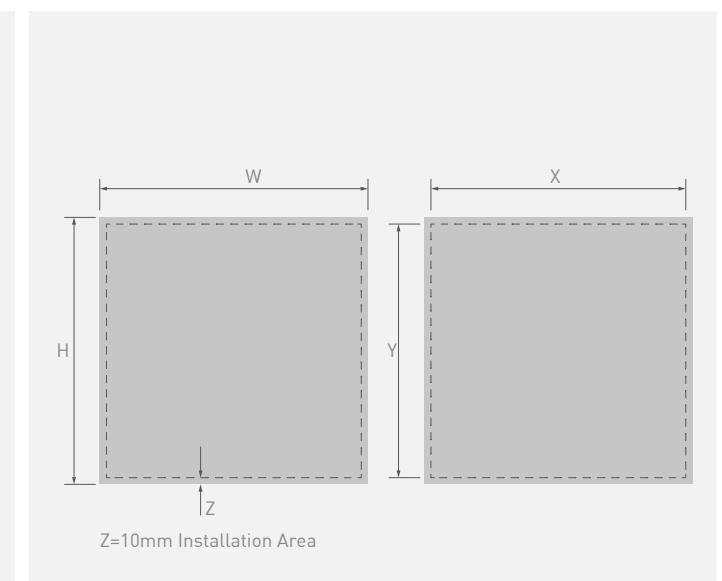
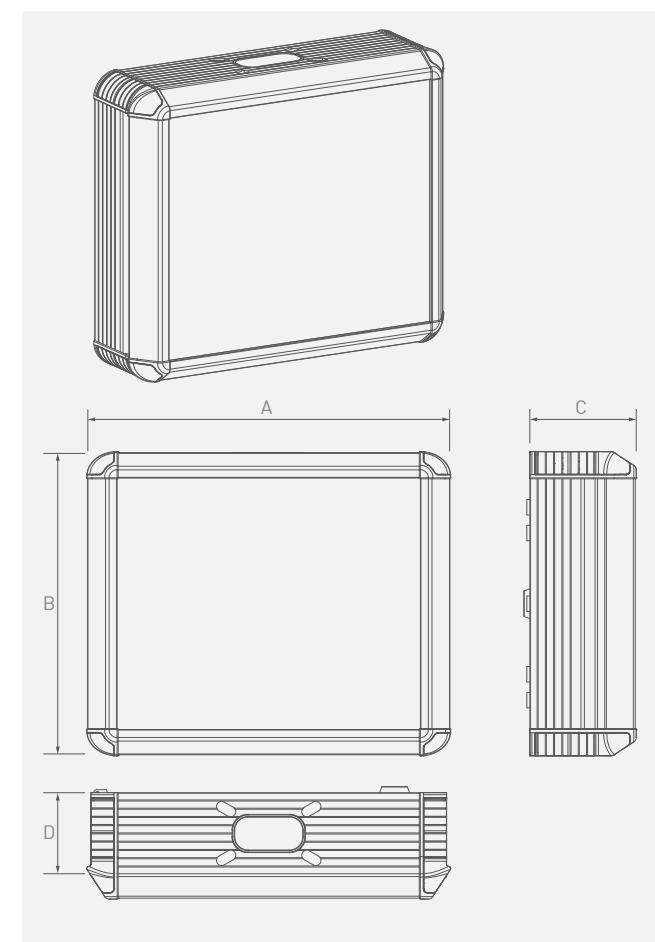
Advantages

- Automation and Control Systems: Provide reliable and efficient solutions for industrial automation projects.
- Machinery Manufacturing: Ensure high performance in machine control and monitoring systems.
- Energy Management: Stand out with durability and protection level in energy distribution and management systems.
- Medical Devices: Preferred in medical applications requiring precision and reliability.



Width A	Height B	Depth C	Reference	Front Sheet				Back Door			Installation Depth D	Weight
				Width W	Height H	Useful Area X Y		Lock	Lock Type	Hinge		
				mm	mm	mm	mm	pcs.	*	pcs.	mm	kg
293	293	103	TP252509	250	250	230	230	1	C	3	78	2.6
343	293	103	TP302509	300	250	280	230	1	C	3	78	2.9
343	343	103	TP303009	300	300	280	280	1	C	3	78	3.2
443	343	103	TP403009	400	300	380	280	2	C	3	78	3.8
443	443	103	TP404009	400	400	380	380	2	C	3	78	4.7
543	443	103	TP504009	500	400	480	380	2	C	3	78	5.4
543	543	103	TP505009	500	500	480	480	2	C	3	78	6.2
643	543	103	TP605009	600	500	580	480	2	C	3	78	7.1
643	643	103	TP606009	600	600	580	580	2	C	3	78	8.0

* C:Quarter Turn



Characteristics

Material

- AL 4600 Series
- Sheet Steel (AL)

Surface Finishing

- IP 55 Protection
- RAL 7015 Corner Connections
- RAL 7042 Corner Caps

Other

- Aluminum Profile Body: Lightweight and robust structure for easy transport and installation.
- Integrated Handle Side Profile: Offers ergonomic use and ease of handling.
- Front Sheet Brackets: Allow tool-free installation of the front sheet, enabling quick and easy assembly.
- DIN Rail Mounting Brackets: Ensure secure and stable component installation.

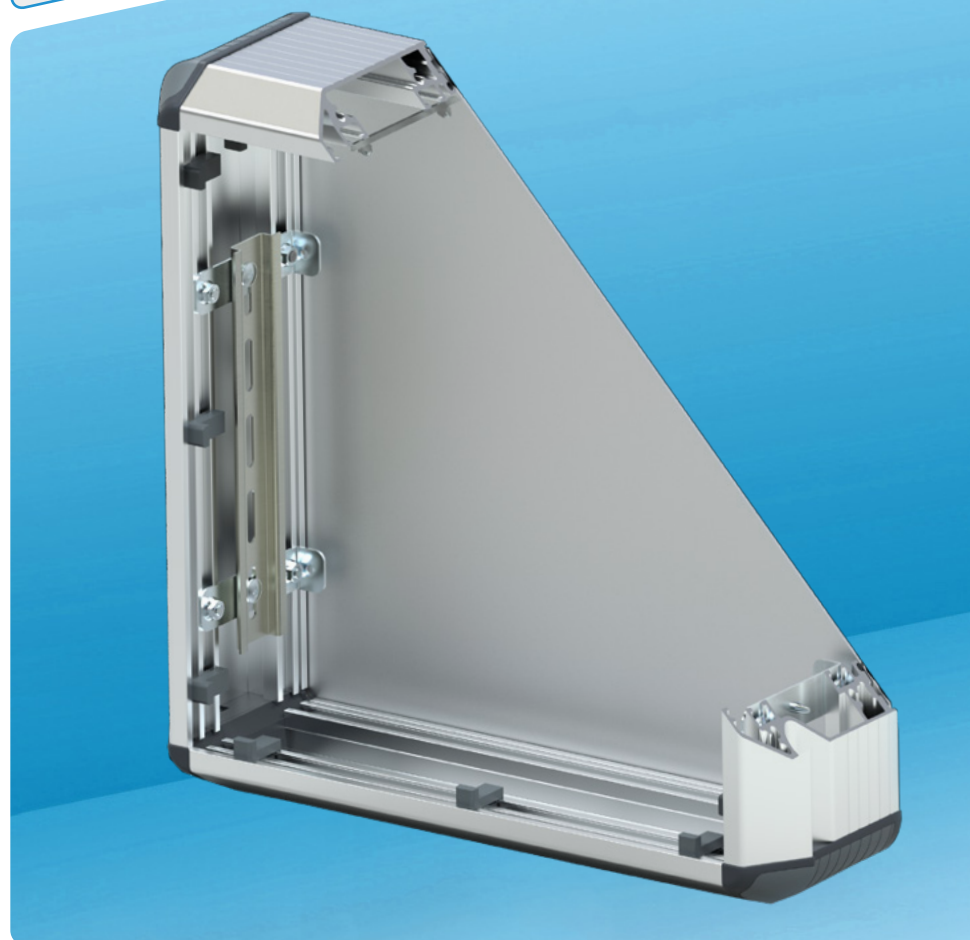
On Request

- Custom sizes
- Custom colour



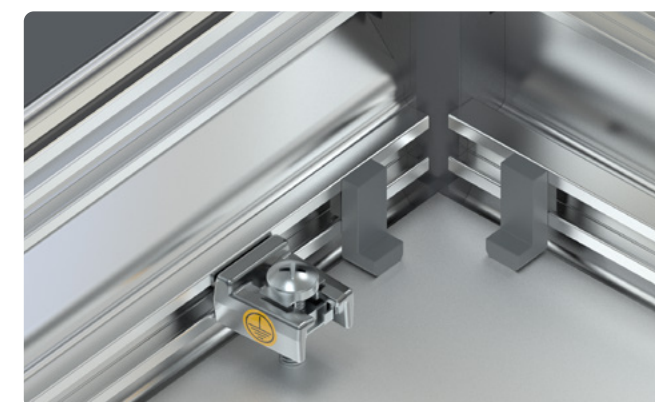
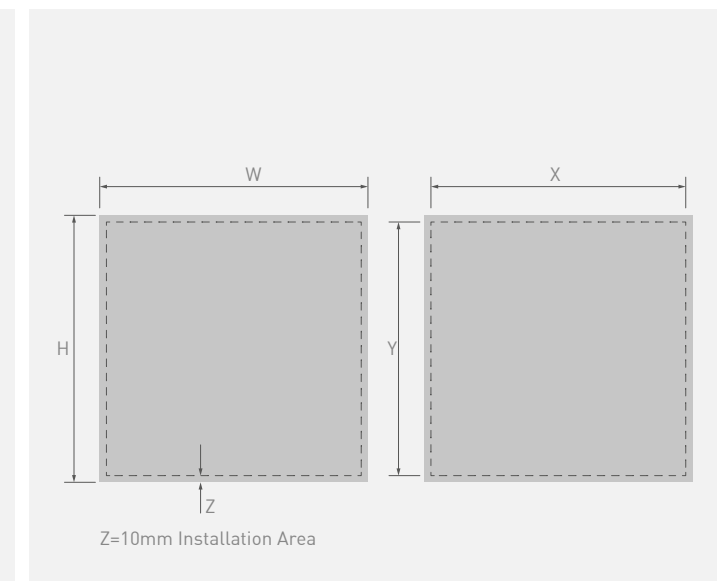
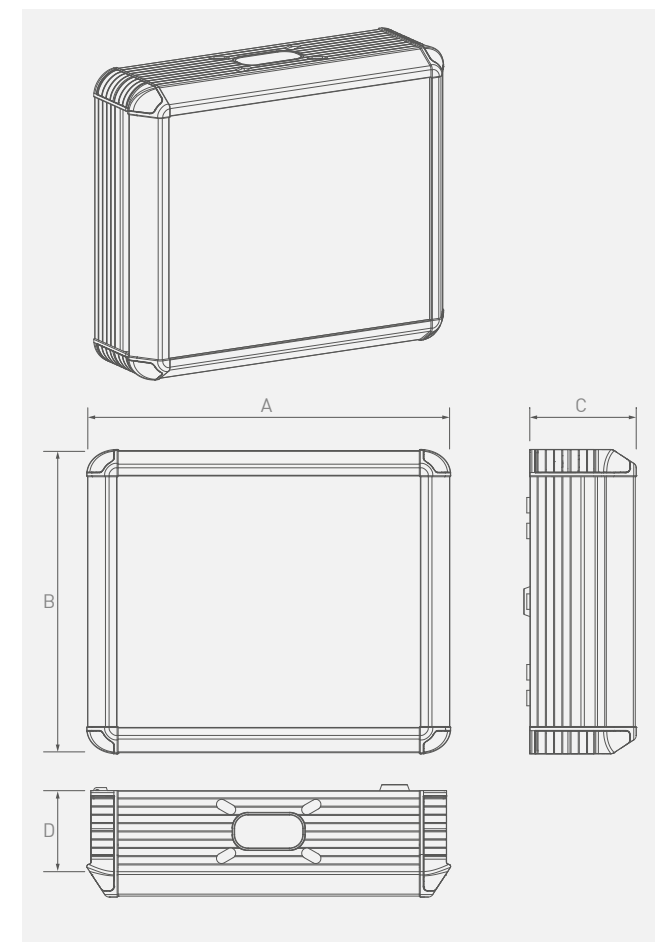
Advantages

- Automation and Control Systems: Provide reliable and efficient solutions for industrial automation projects.
- Machinery Manufacturing: Ensure high performance in machine control and monitoring systems.
- Energy Management: Stand out with durability and protection level in energy distribution and management systems.
- Medical Devices: Preferred in medical applications requiring precision and reliability.



Width	Height	Depth	Reference	Front Sheet				Back Door			Installation Depth	Weight
A	B	C		Width	Height	Useful Area						
mm	mm	mm		W	H	X	Y	Lock	Lock Type	Hinge	D	
				mm	mm	mm	mm	pcs.	*	pcs.	mm	kg
293	293	163	TP252515	250	250	230	230	1	C	3	138	3.3
343	293	163	TP302515	300	250	280	230	1	C	3	138	3.6
343	343	163	TP303015	300	300	280	280	1	C	3	138	4.0
443	343	163	TP403015	400	300	380	280	2	C	3	138	4.7
443	443	163	TP404015	400	400	380	380	2	C	3	138	5.6
543	443	163	TP504015	500	400	480	380	2	C	3	138	6.4
543	543	163	TP505015	500	500	480	480	2	C	3	138	7.3
643	543	163	TP605015	600	500	580	480	2	C	3	138	8.2
643	643	163	TP606015	600	600	580	580	2	C	3	138	9.2

* C:Quarter Turn



Characteristics

Material

- AL 4600 Series
- Sheet Steel (AL)

Surface Finishing

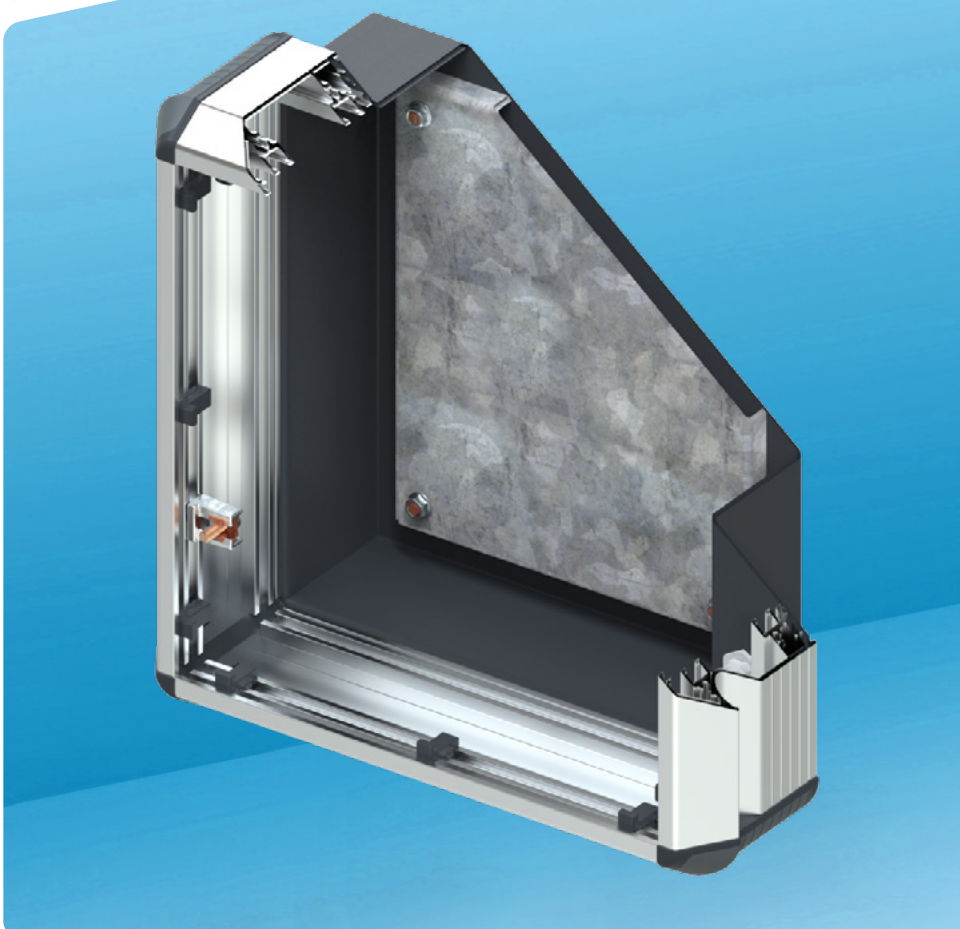
- IP 55 Protection
- RAL 7035 Texture

Other

- Optional Mounting Plate
- Optional cover option with deeper usage area

On Request

- Custom sizes
- Custom colour

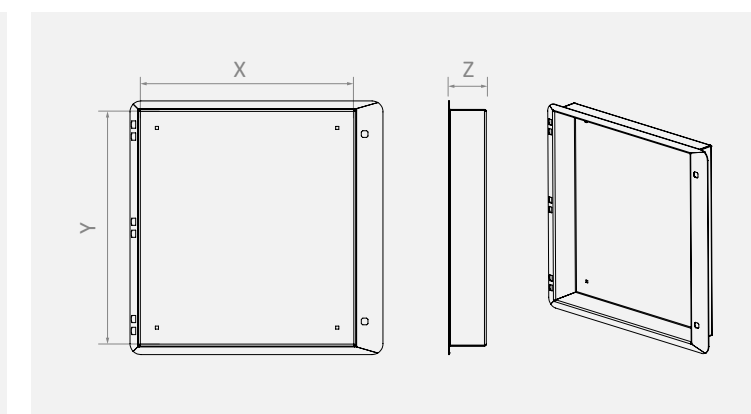
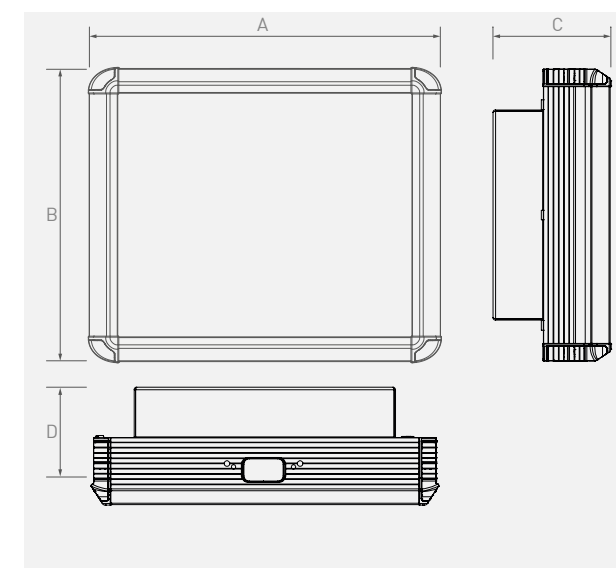


Advantages

- Automation and Control Systems: Provide reliable and efficient solutions for industrial automation projects.
- Machinery Manufacturing: Ensure high performance in machine control and monitoring systems.
- Energy Management: Stand out with durability and protection level in energy distribution and management systems.
- Medical Devices: Preferred in medical applications requiring precision and reliability.

Width	Height	Depth	Reference	Back Door			Back Door		
				Width	Height	Depth	Lock	Lock Type	Hinge
				X	Y	Z	pcs.	*	pcs.
mm	mm	mm		mm	mm	mm			
443	443	181	TP404017	356	397	80	2	C	5
543	443	181	TP504017	456	397	80	2	C	5
543	543	181	TP505017	456	497	80	2	C	5
643	543	181	TP605017	556	497	80	2	C	5
643	643	181	TP606017	556	597	80	2	C	5
443	443	241	TP404023	356	397	80	2	C	5
543	443	241	TP504023	456	397	80	2	C	5
543	543	241	TP505023	456	497	80	2	C	5
643	543	241	TP605023	556	497	80	2	C	5
643	643	241	TP606023	556	597	80	2	C	5

* C:Quarter Turn



Optional Mounting Plate

TP090 Depth Connection Profile				TP150 Depth Connection Profile				TP090 Klemens Mounting Bracket				TP150 Klemens Mounting Bracket				Klemens Mounting Bracket			
W	H	D	Reference	W	H	D	Reference	W	H	D	Reference	W	H	D	Reference	W	H	D	Reference
mm	mm	mm		mm	mm	mm		mm	mm	mm		mm	mm	mm		mm	mm	mm	
20	20	75	TP-135DP090	20	20	135	TP-135DP150	20	20	75	TP-090BR077	20	20	135	TP-150BR137	18	30	22	TP-BR223018

Characteristics

Material

- AL 4600 Series
- Sheet Steel (AL)

Surface Finishing

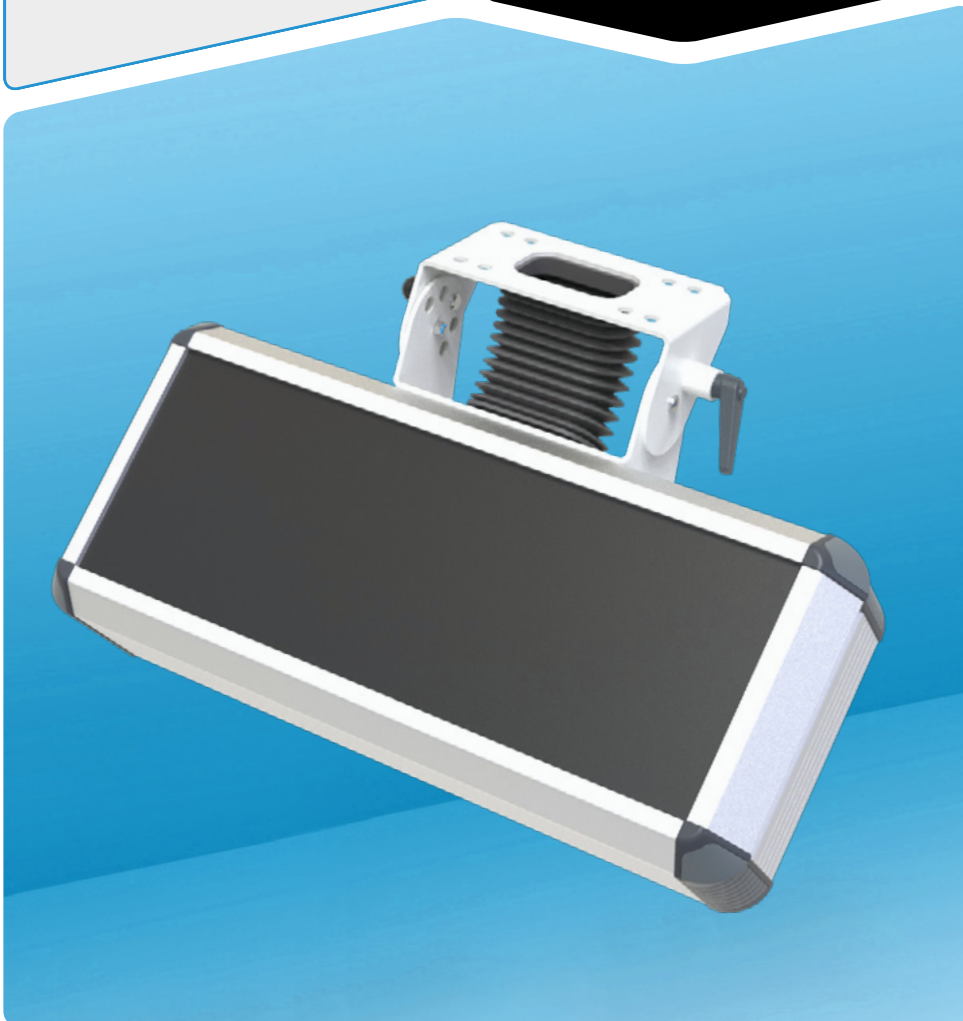
- IP 55 Protection
- RAL 7015 Corner Connections
- RAL 7042 Corner Caps

Other

- Aluminum Profile Body: Lightweight and robust structure for easy transport and installation.
- Integrated Handle Side Profile: Offers ergonomic use and ease of handling.
- Front Sheet Brackets: Allow tool-free installation of the front sheet, enabling quick and easy assembly.
- DIN Rail Mounting Brackets: Ensure secure and stable component installation.

On Request

- Custom sizes
- Custom colour

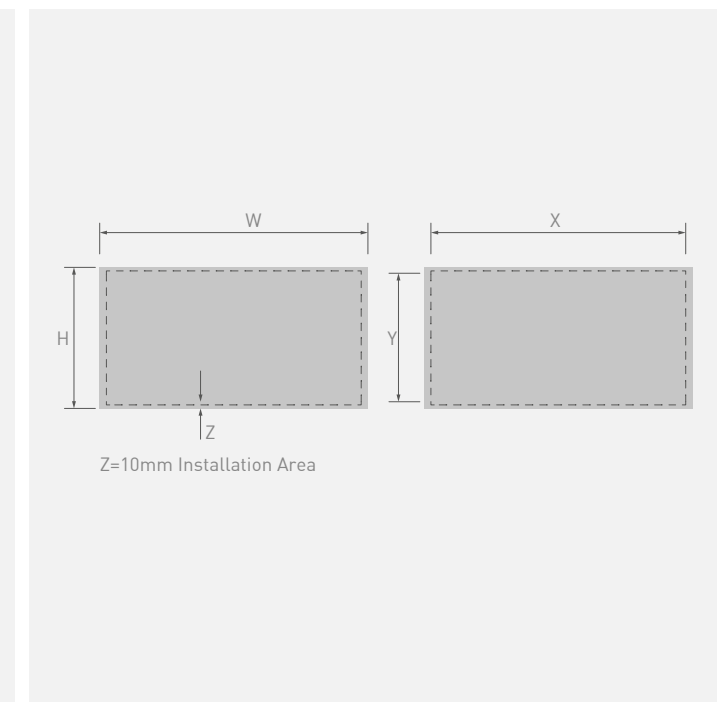
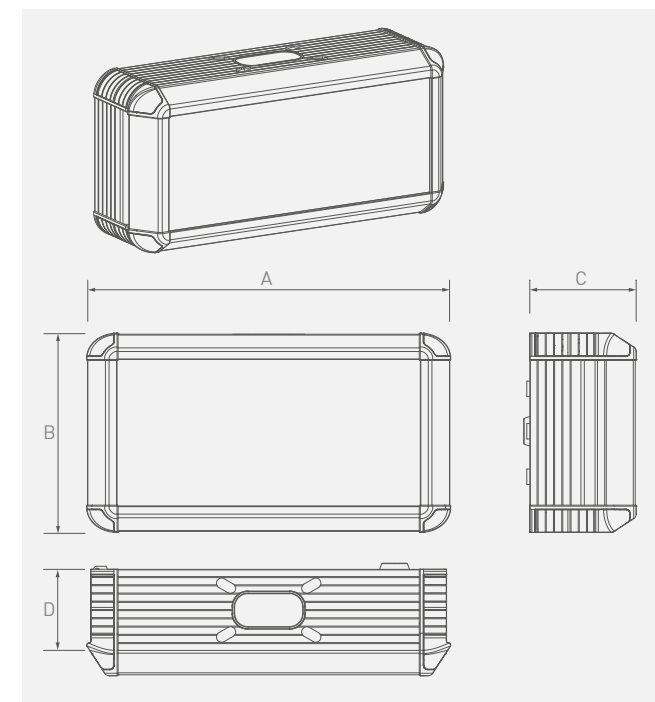


Advantages

- Automation and Control Systems: Provide reliable and efficient solutions for industrial automation projects.
- Machinery Manufacturing: Ensure high performance in machine control and monitoring systems.
- Energy Management: Stand out with durability and protection level in energy distribution and management systems.
- Medical Devices: Preferred in medical applications requiring precision and reliability.

Width	Height	Depth	Reference	Front Sheet				Back Door			Installation Depth	Weight
				Width	Height	Useful Area		Lock	Lock Type	Hinge		
				W	H	X	Y	pcs.	*	pcs.		
mm	mm	mm		mm	mm	mm	mm				mm	kg
443	193	103	TP401509	400	150	380	130	2	C	5	78	3.5
543	193	103	TP501509	500	150	380	130	2	C	5	78	3.9
643	193	103	TP601509	600	150	480	130	2	C	5	78	4.3
443	193	163	TP401515	400	150	380	130	2	C	5	138	4.1
543	193	163	TP501515	500	150	380	130	2	C	5	138	4.6
643	193	163	TP601515	600	150	480	130	2	C	5	138	5.1

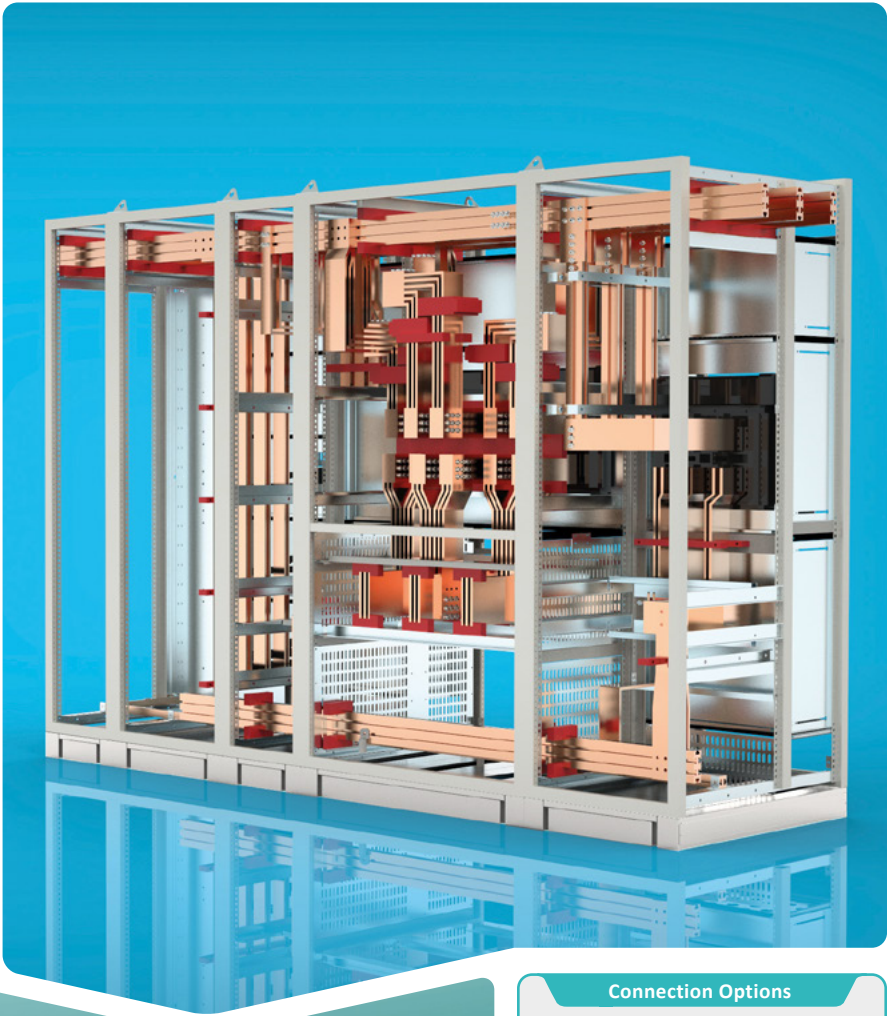
* C:Quarter Turn



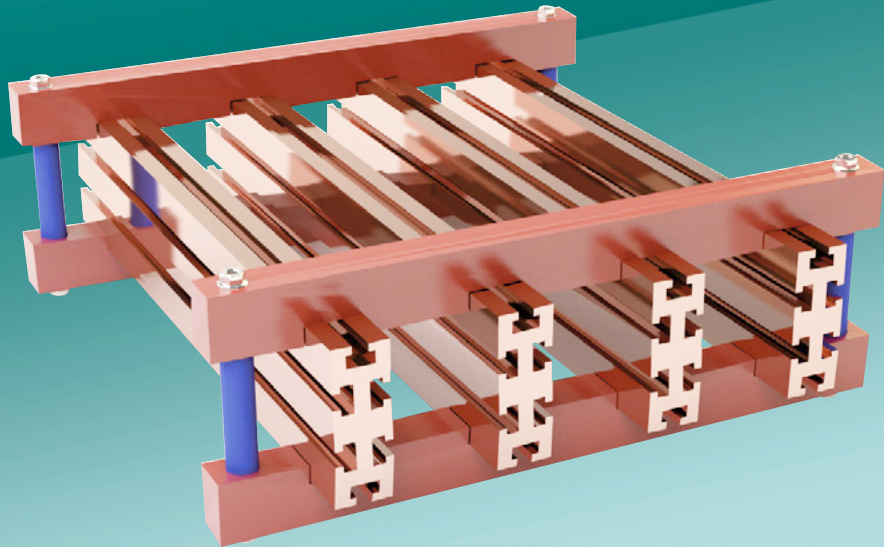
Characteristics

- High mechanical strength
- Advantage of high cooling surface area
- Less isolator requirement for high short-circuit withstand
- Temperature rise and short-circuit withstand tested according to IEC 61439-2
- 3 different lengths compatible with the standard enclosure sizes
- 4 different cross section sizes up to 4000A
- Drilling is not required for the connection
- Easy connection via special nuts and bolts
- Advantage of using standard M10 bolts for the connections
- No-drilling saves power-off time for changes to be made after commissioning

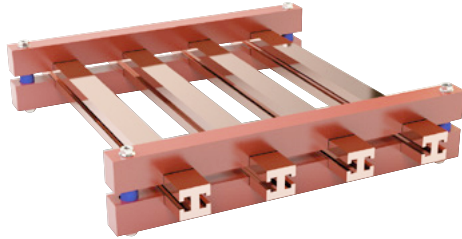
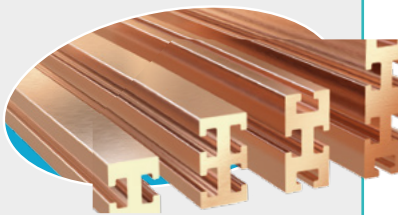
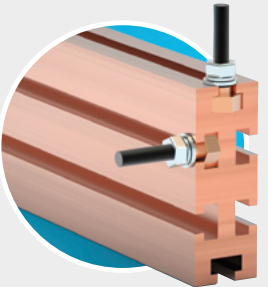
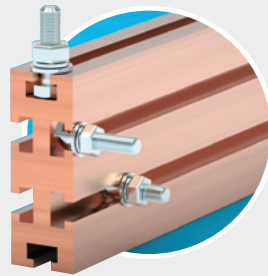
K-BAR[®]
channel bar



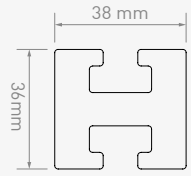
Less labor requirement
reliable and economic
solution



Connection Options

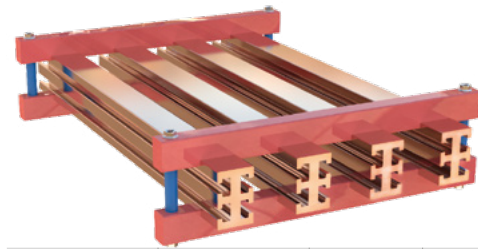


2000A

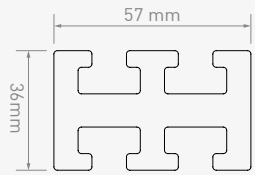


Current Capacity A	Cross Section mm x mm	Length mm	Reference
2000	38 x 36	1130	BRBR 038361130
		1930	BRBR 038361930
		2330	BRBR 038362330
		4660	BRBR 038364660

Cross Section Area mm ²	Perimeter mm	Short-circuit Current		Max. Mounting Distance For 3P/4P mm
		peak	r.m.s	
979.2	223.4	132 kA	60 kA	750
		176 kA	80 kA	550
		220 kA	100 kA	450
		264 kA	120 kA	370

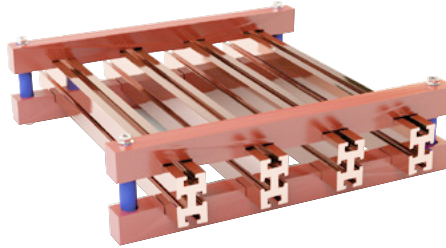


2500A

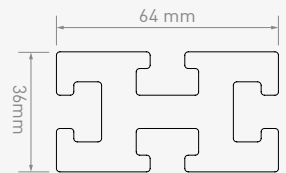


Current Capacity A	Cross Section mm x mm	Length mm	Reference
2500	57 x 36	1130	BRBR 057361130
		1930	BRBR 057361930
		2330	BRBR 057362330
		4660	BRBR 057364660

Cross Section Area mm ²	Perimeter mm	Short-circuit Current		Max. Mounting Distance For 3P/4P mm
		peak	r.m.s	
1275.1	338,5	132 kA	60 kA	850
		176 kA	80 kA	620
		220 kA	100 kA	500
		264 kA	120 kA	420

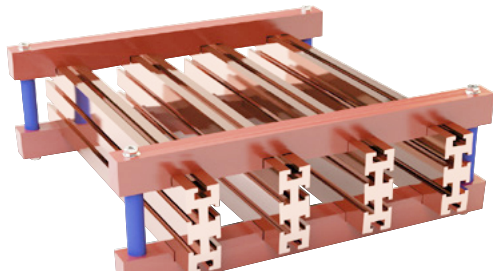


3200A

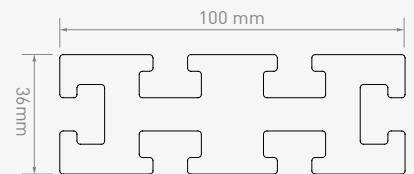


Current Capacity A	Cross Section mm x mm	Length mm	Reference
3200	64 x 36	1130	BRBR 064361130
		1930	BRBR 064361930
		2330	BRBR 064362330
		4660	BRBR 064364660

Cross Section Area mm ²	Perimeter mm	Short-circuit Current		Max. Mounting Distance For 3P/4P mm
		peak	r.m.s	
1527.2	352.6	132 kA	60 kA	1000
		176 kA	80 kA	750
		220 kA	100 kA	600
		264 kA	120 kA	500



4000A



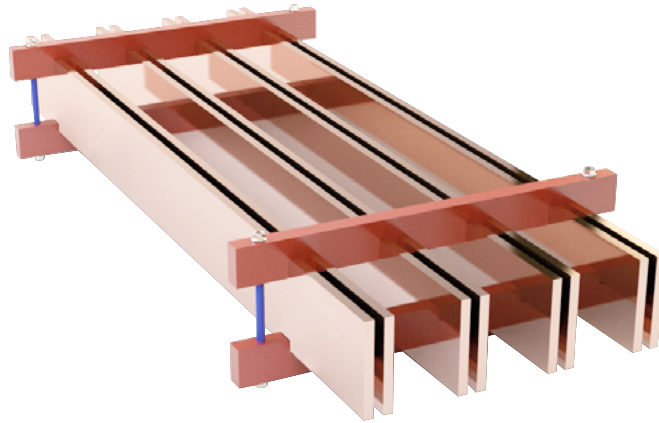
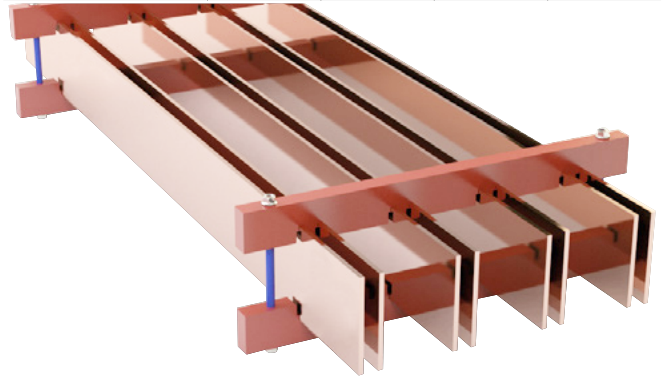
Current Capacity A	Cross Section mm x mm	Length mm	Reference
4000	100 x 36	1130	BRBR 100361130
		1930	BRBR 100361930
		2330	BRBR 100362330

Cross Section Area mm ²	Perimeter mm	Short-circuit Current		Max. Mounting Distance For 3P/4P mm
		peak	r.m.s	
2435.2	501.7	132 kA	60 kA	1300
		176 kA	80 kA	1000
		220 kA	100 kA	800
		264 kA	120 kA	600

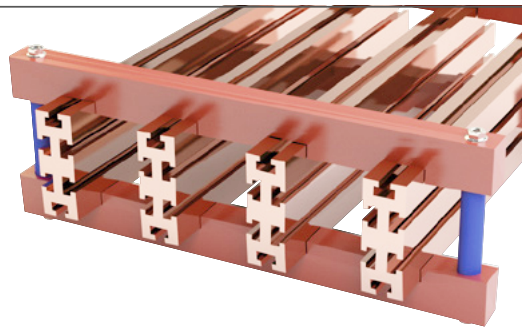
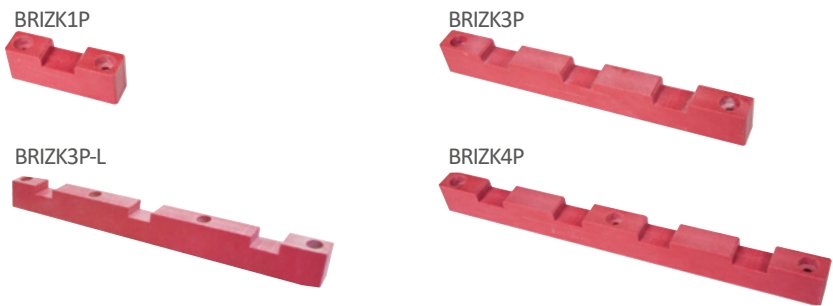
Recommended isolator mounting distances for busbar flat bars

BUSBAR	peak r.m.s	Short-circuit Current			
		40 kA 20 kA	84 kA 40 kA	132 kA 60 kA	165 kA 75 kA
		Maximum mounting distance for 3P/4P Standard Isolators			
		mm	mm	mm	mm
30 * 10 x 1		750	360	230	185
30 * 10 x 2		670	320	200	160
40 * 10 x 1		880	420	270	215
40 * 10 x 2		800	380	245	195
50 * 10 x 1		1000	480	300	240
50 * 10 x 2		920	440	280	225
60 * 10 x 1		1000	520	330	265
60 * 10 x 2		1000	500	320	250
80 * 10 x 1		1200	620	390	310
80 * 10 x 2		1200	610	390	310
100 * 10 x 1		1200	700	450	360
100 * 10 x 2		1200	720	450	360
120 * 10 x 1		1200	780	500	400
120 * 10 x 2		1200	820	525	400
160 * 10 x 1		1200	950	600	440
160 * 10 x 2		1200	1000	650	460

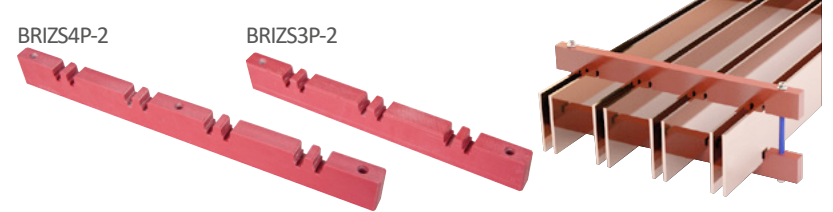
BUSBAR	peak r.m.s	Short-circuit Current			
		40 kA 20 kA	63 kA 30 kA	84 kA 40 kA	110 kA 50 kA
		Maximum mounting distance for 3P/4P Standard Isolators			
		mm	mm	mm	mm
40 * 5 x 1		440	280	210	170
40 * 5 x 2		400	250	190	155
50 * 5 x 1		500	320	240	190
50 * 5 x 2		460	290	220	175
60 * 5 x 1		550	350	260	210
60 * 5 x 2		520	330	250	200
80 * 5 x 1		640	410	310	250
80 * 5 x 2		640	410	300	245
100 * 5 x 1		750	470	350	285
100 * 5 x 2		750	480	360	285



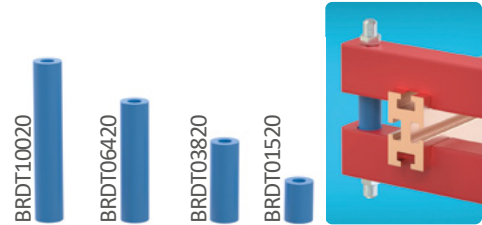
K-BAR Isolators



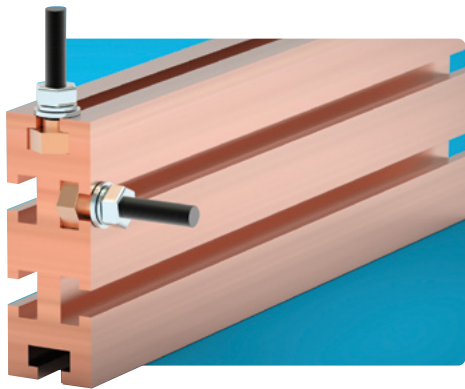
Flat Busbar Isolators



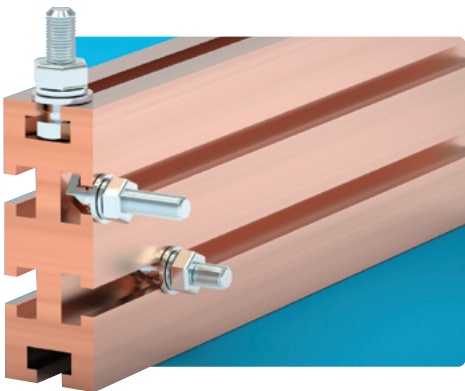
Spacer



K-Bar M8 nut / M8 setscrew bolt



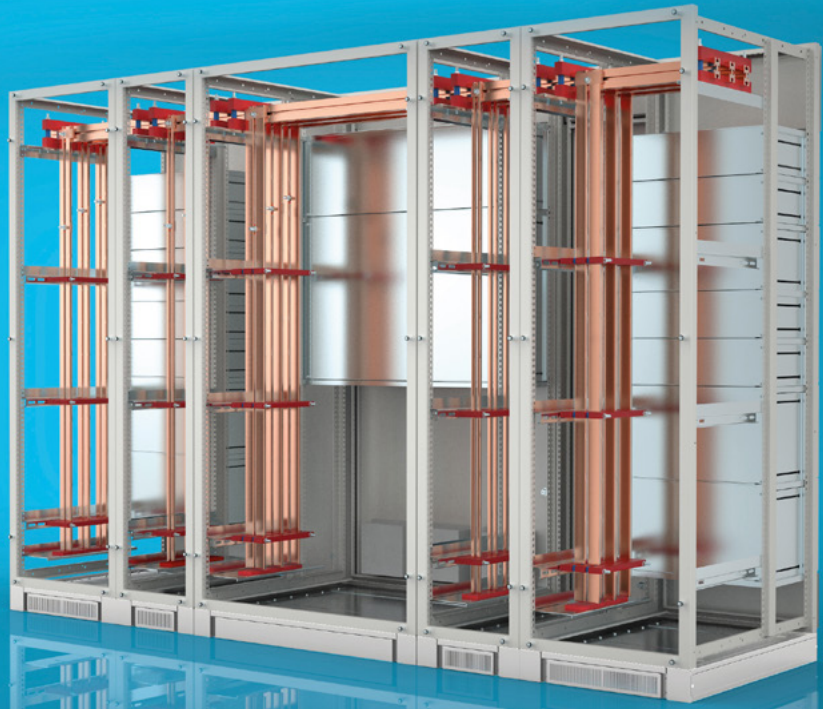
K-Bar (T) M10 bolt / Standard M10 bolt



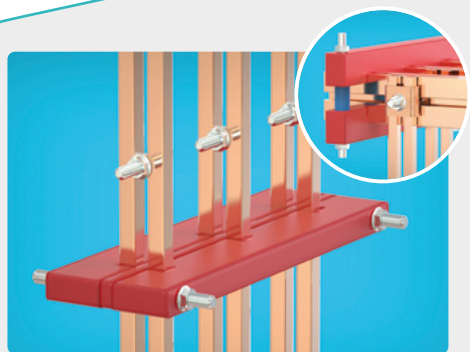
Characteristics

- Easybar is a special busbar system
- Easybar has a complementary feature of K-Bar main busbar system with 630A, 1250A and 1600A current ratings
- Easybar with its unique supports is a double busbar system which has 10mm channel between and does not need to be drilled for connections
- It has a special T type bolts for easy connections

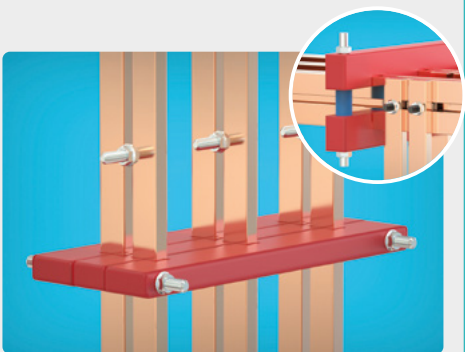
Easy-bar system for quick & easy connections



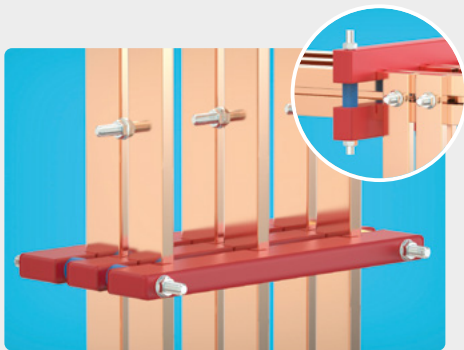
easybar[®]
New Design System



630A

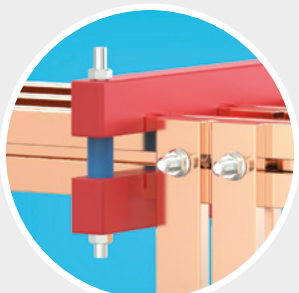
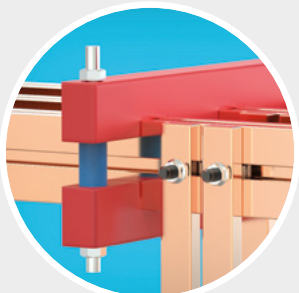
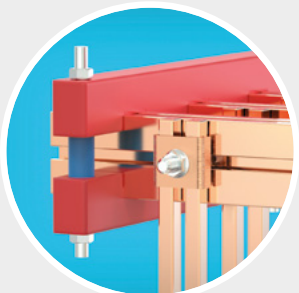


1250A



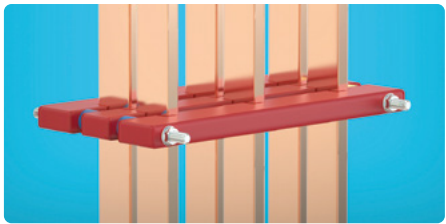
1600A

Connection Options



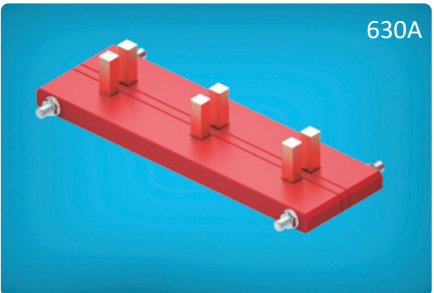
Recommended isolator mounting distances for Easybar

Short-circuit Current	Maximum mounting distances for Easybar support			
r.m.s. (kA)	50 kA	60 kA	70 kA	85 kA
peak (kA)	110 kA	132 kA	154 kA	187 kA
12,5x12,5mm Easybar	300mm	260mm	-	-
25x12,5mm Easybar	420mm	400mm	380mm	340mm
40x12,5mm Easybar	480mm	460mm	440mm	420mm



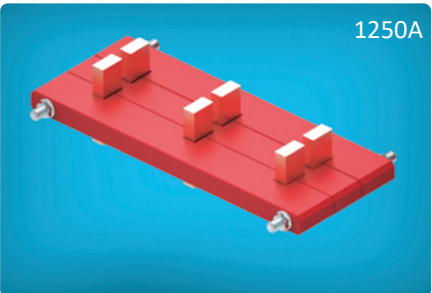
Easy Bar Isolators

3 Pole support sets



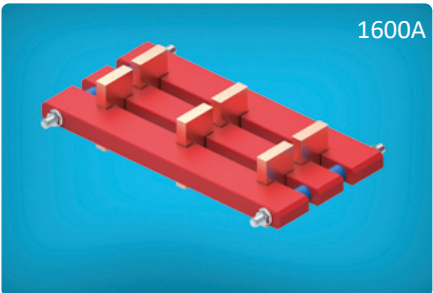
630A

BRIZE3P-TK0630



1250A

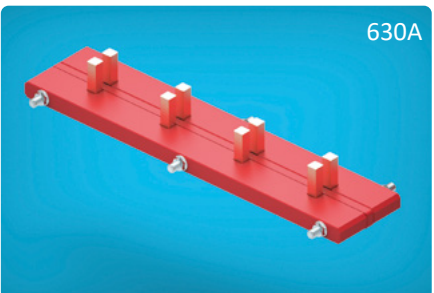
BRIZE3P-TK01250



1600A

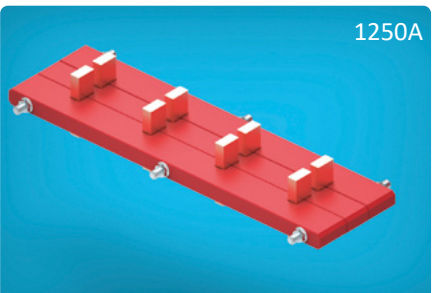
BRIZE3P-TK01600

4 Pole support sets



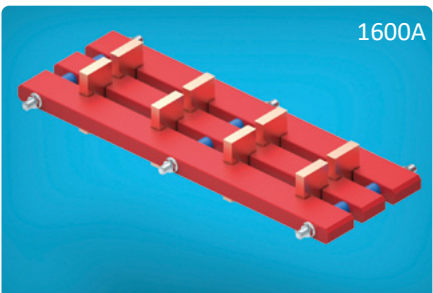
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BRIZE4P-TK0630



1250A

BRIZE4P-TK01250



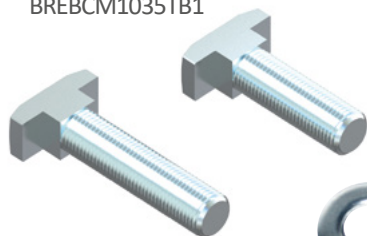
1600A

BRIZE4P-TK01600

CONNECTION EQUIPMENT

Easy Bar M10 (T) bolt

BREBCM1035TB1

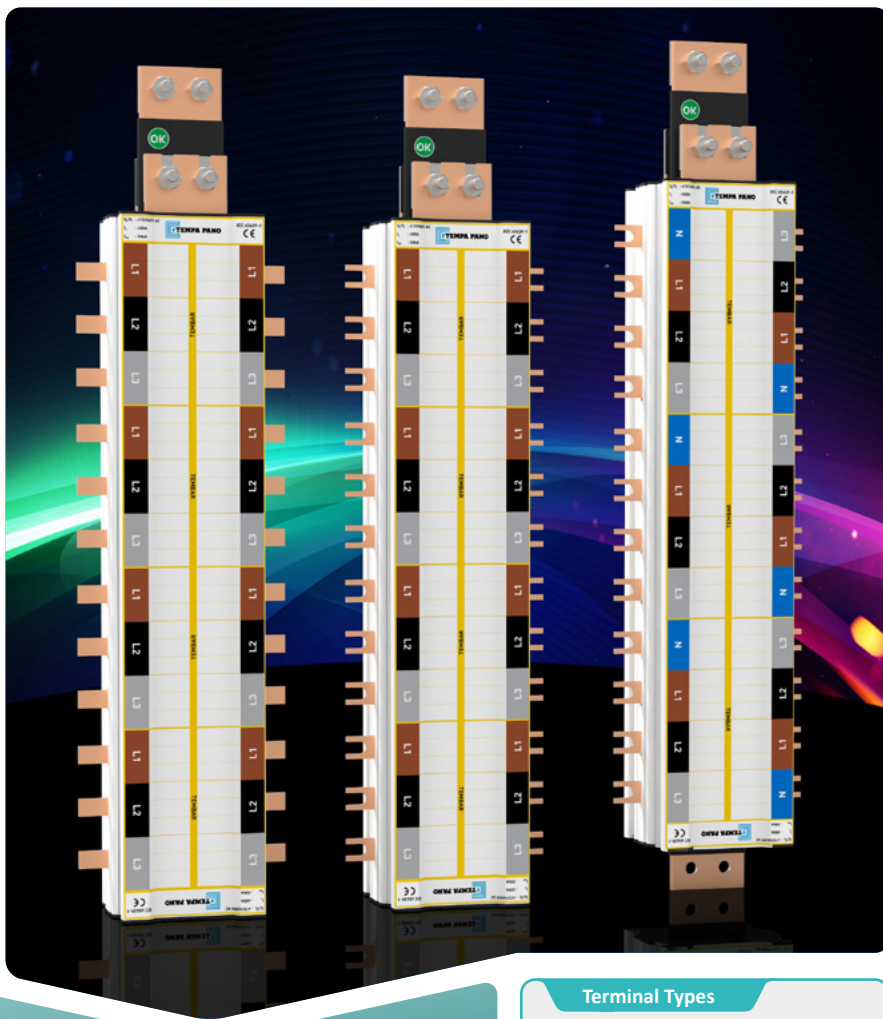


BREBCM1045TB1



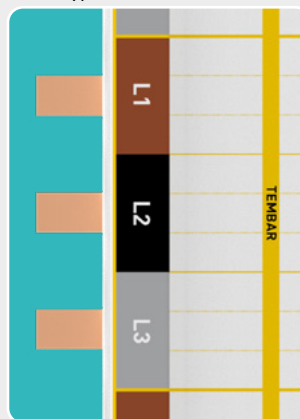
Characteristics

- Totally encapsulated, fully insulated 400A & 800A 415V_{AC} busbar system
- 400A / 800A system short circuit withstand is certified at 50 kA for 1second
- Suitable for BSEN / EN / IEC 60439-1 form 1-4 switchboard construction
- One piece copper construction
- Maintenance free
- Colour coding for all connections as standard
- Shroud for spare / unused outgoing terminals
- 400A - 800A incoming interconnectors
- Designed to direct connection for most major manufacturers MCCBs having outgoing terminal centres of 25, 30 and 35mm
- Tin plated as standard

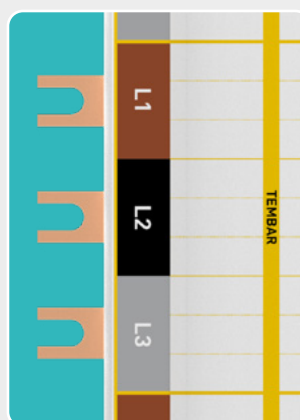


Terminal Types

N Type Terminal



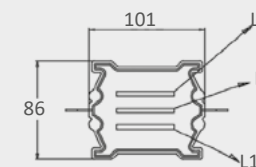
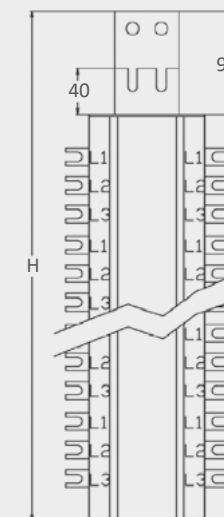
H Type Terminal



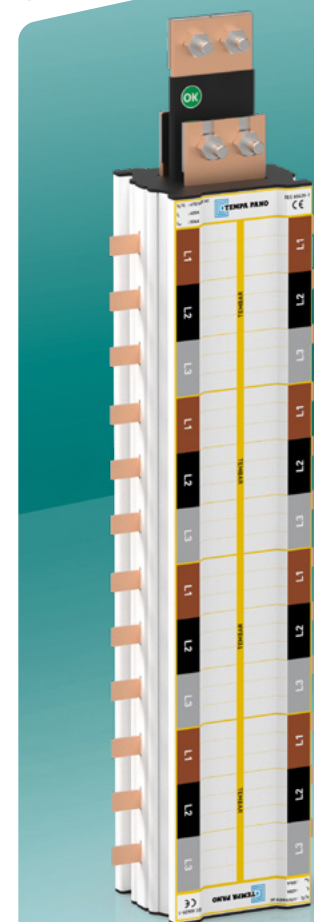
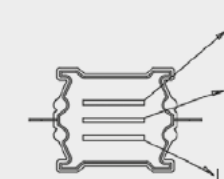
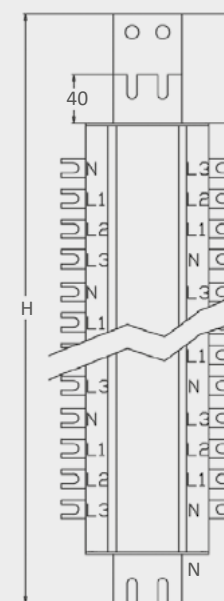
Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference	H	Type	Mounting Kit Reference
A		mm			mm		
400	3P	25	6	TT 06254X	368	1	TT BK0625
			8	TT 08254X	445	1	TT BK0825
			10	TT 10254X	522	1	TT BK1025
			12	TT 12254X	599	1	TT BK1225
		30	6	TT 06304X	408	1	TT BK0630
			8	TT 08304X	500	1	TT BK0830
			10	TT 10304X	592	1	TT BK1030
			12	TT 12304X	684	1	TT BK1230
		35	6	TT 06354X	448	1	TT BK0635
			8	TT 08354X	555	1	TT BK0835
			10	TT 10354X	662	1	TT BK1035
			12	TT 12354X	769	1	TT BK1235
	3P+N	25	6	TM 06254X	483	2	TM BK0625
			8	TM 08254X	585	2	TM BK0825
			10	TM 10254X	687	2	TM BK1025
			12	TM 12254X	789	2	TM BK1225
		30	6	TM 06304X	538	2	TM BK0630
			8	TM 08304X	660	2	TM BK0830
			10	TM 10304X	782	2	TM BK1030
			12	TM 12304X	904	2	TM BK1230
		35	6	TM 06354X	593	2	TM BK0635
			8	TM 08354X	735	2	TM BK0835
			10	TM 10354X	877	2	TM BK1035
			12	TM 12354X	1019	2	TM BK1235
800	3P	25	6	TT 06258X	368	1	TT BK0625
			8	TT 08258X	445	1	TT BK0825
			10	TT 10258X	522	1	TT BK1025
			12	TT 12258X	599	1	TT BK1225
		30	6	TT 06308X	408	1	TT BK0630
			8	TT 08308X	500	1	TT BK0830
			10	TT 10308X	592	1	TT BK1030
			12	TT 12308X	684	1	TT BK1230
		35	6	TT 06358X	448	1	TT BK0635
			8	TT 08358X	555	1	TT BK0835
			10	TT 10358X	662	1	TT BK1035
			12	TT 12358X	769	1	TT BK1235
	3P+N	25	6	TM 06258X	483	2	TM BK0625
			8	TM 08258X	585	2	TM BK0825
			10	TM 10258X	687	2	TM BK1025
			12	TM 12258X	789	2	TM BK1225
		30	6	TM 06308X	538	2	TM BK0630
			8	TM 08308X	660	2	TM BK0830
			10	TM 10308X	782	2	TM BK1030
			12	TM 12308X	904	2	TM BK1230
		35	6	TM 06358X	593	2	TM BK0635
			8	TM 08358X	735	2	TM BK0835
			10	TM 10358X	877	2	TM BK1035
			12	TM 12358X	1019	2	TM BK1235

H : H Type Terminal
N : N Type Terminal

Type 1

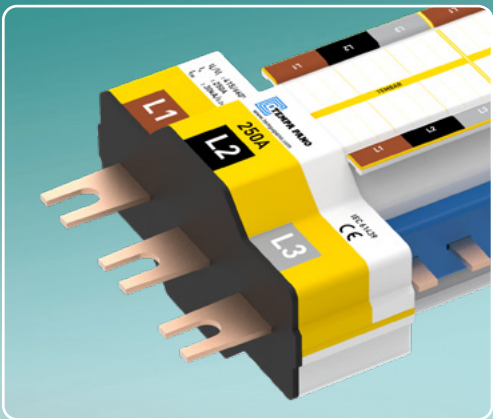
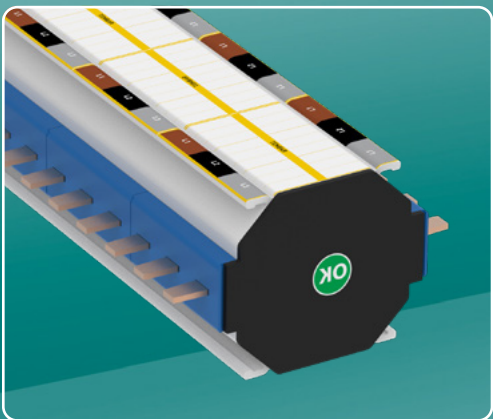
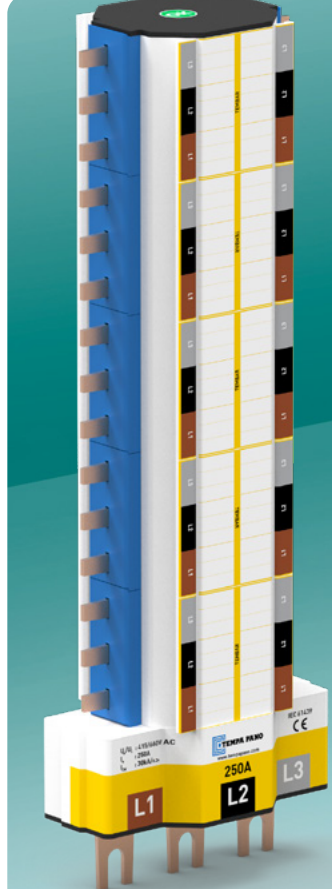
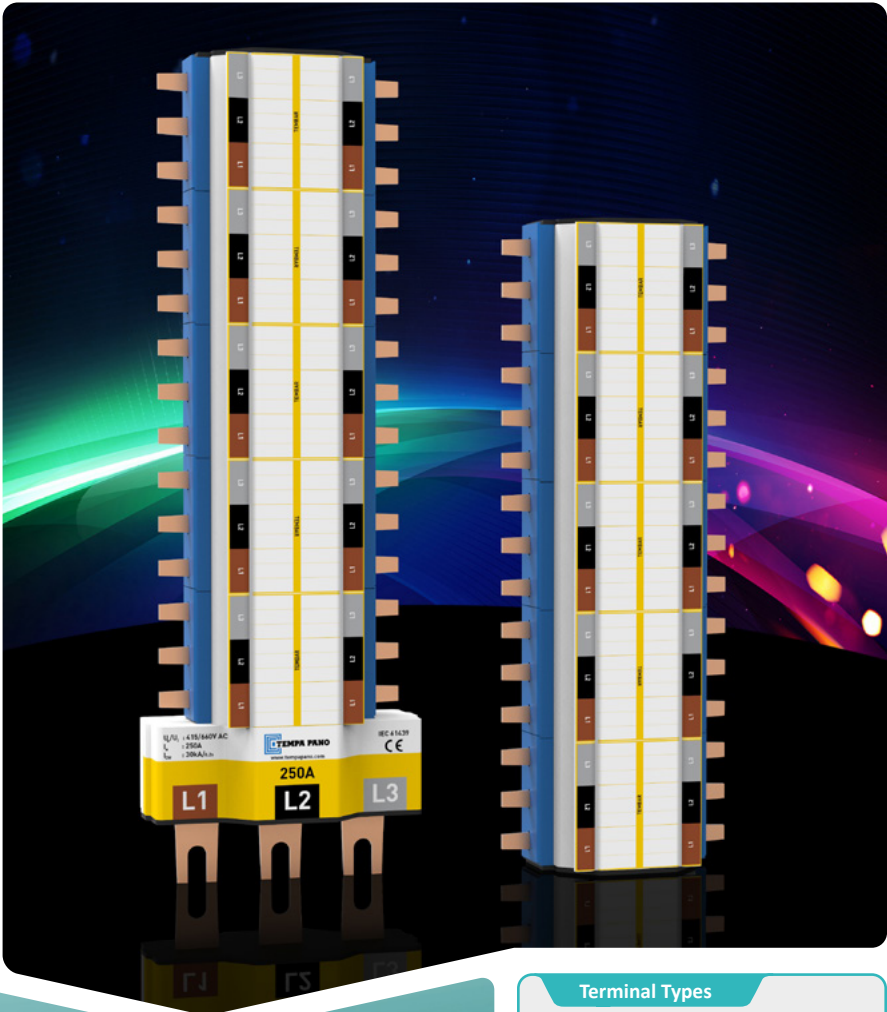


Type 2



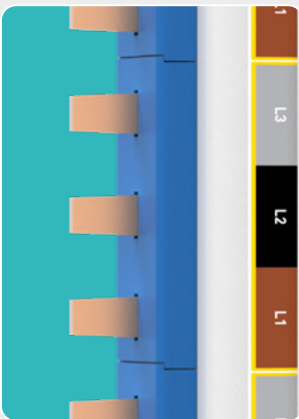
Characteristics

- Totally encapsulated, fully insulated 63A,100A and 250A 415V_{AC} busbar system
- 63A,100A and 250A system short circuit withstand is certified at 30 kA (conditional)
- Suitable for BSEN / EN / IEC 60439-1 form 1-4 switchboard construction
- One piece copper construction
- Maintenance free
- Colour coding for all connections as standard
- Shroud for spare / unused outgoing terminals
- Direct connection to the incoming MCCB terminals
- Designed to direct connection for most major manufacturers MCBs having outgoing terminal centres of 18mm
- Tin plated as standart



Terminal Types

N Type Terminal

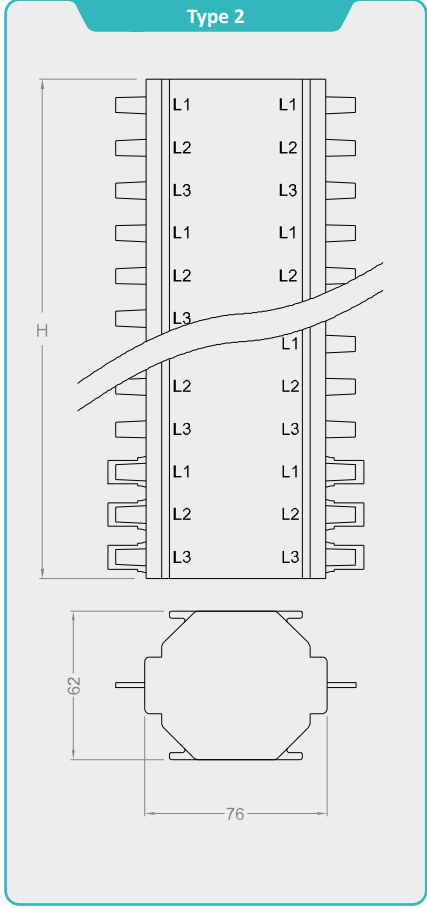
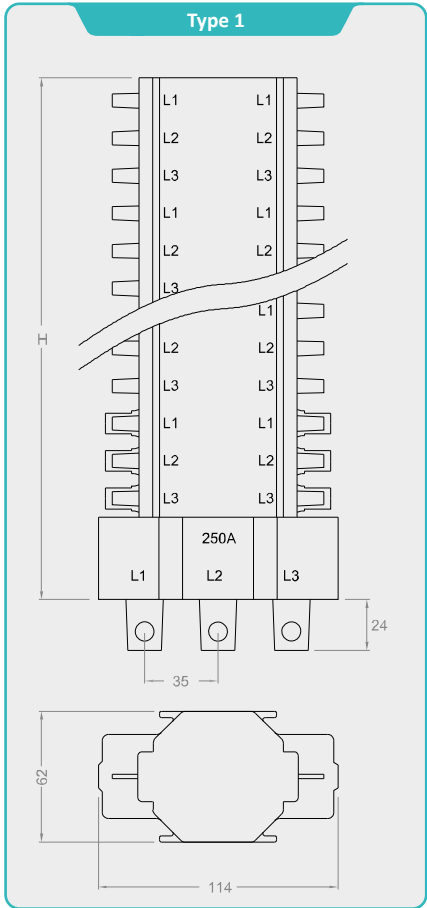


Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
100	3P	18	4	TT 04181
			6	TT 06181
			8	TT 08181
			10	TT 10181
			12	TT 12181
			14	TT 14181
			16	TT 16181
			18	TT 18181
			20	TT 20181
			22	TT 22181
			24	TT 24181

H	Type	Mounting Kit Reference
mm		
148	1	TT BK0418
201	1	TT BK0618
255	1	TT BK0818
308	1	TT BK1018
361	1	TT BK1218
415	1	TT BK1418
468	1	TT BK1618
522	1	TT BK1818
575	1	TT BK2018
628	1	TT BK2218
682	1	TT BK2418

Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
250	3P	18	4	TT 04182
			6	TT 06182
			8	TT 08182
			10	TT 10182
			12	TT 12182
			14	TT 14182
			16	TT 16182
			18	TT 18182
			20	TT 20182
			22	TT 22182
			24	TT 24182

H	Type	Mounting Kit Reference
mm		
148	1	TT BK0418
201	1	TT BK0618
255	1	TT BK0818
308	1	TT BK1018
361	1	TT BK1218
415	1	TT BK1418
468	1	TT BK1618
522	1	TT BK1818
575	1	TT BK2018
628	1	TT BK2218
682	1	TT BK2418

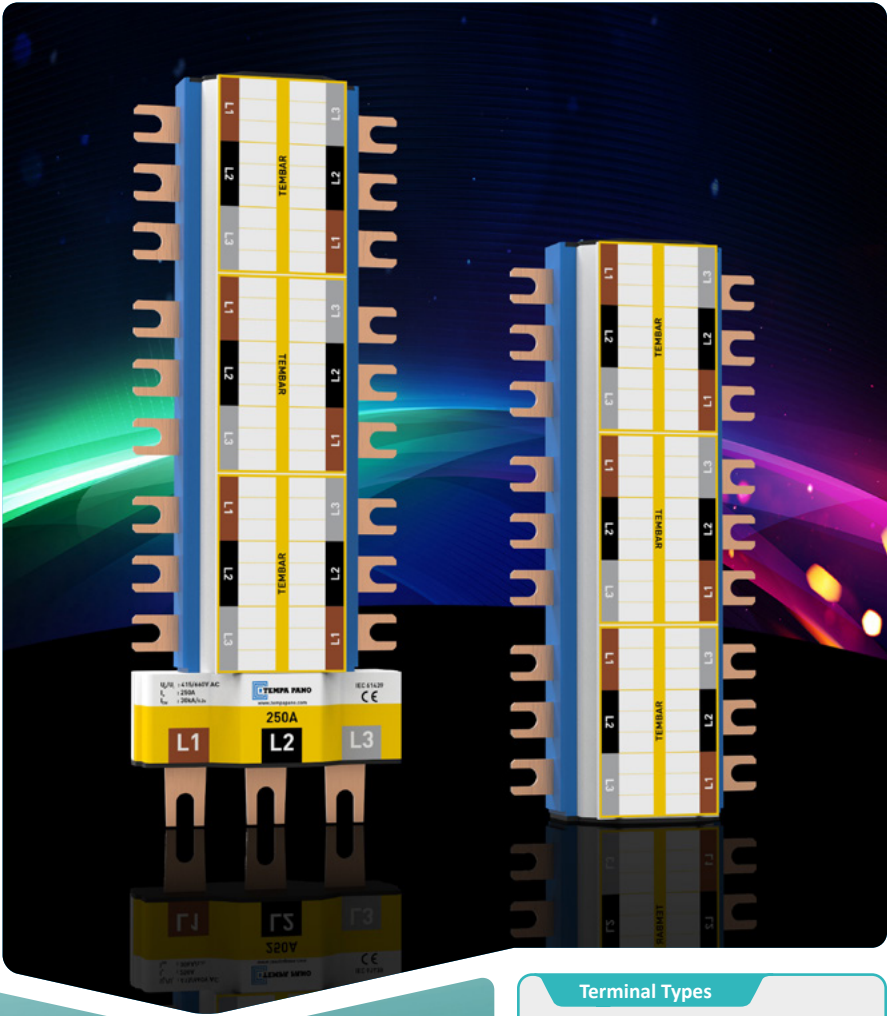


Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
63	3P	18	4	TTS 04181
			6	TTS 06181
			8	TTS 08181
			10	TTS 10181
			12	TTS 12181
			14	TTS 14181
			16	TTS 16181
			18	TTS 18181
			20	TTS 20181
			22	TTS 22181
			24	TTS 24181

H	Type	Mounting Kit Reference
mm		
111	2	TTS BK0418
164	2	TTS BK0618
218	2	TTS BK0818
271	2	TTS BK1018
325	2	TTS BK1218
378	2	TTS BK1418
431	2	TTS BK1618
485	2	TTS BK1818
538	2	TTS BK2018
592	2	TTS BK2218
645	2	TTS BK2418

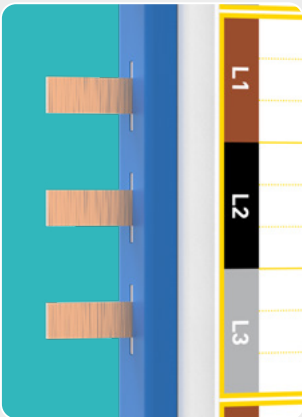
Characteristics

- Totally encapsulated, fully insulated 100A and 250A 415V_{AC} busbar system
- 100A and 250A system short circuit withstand is certified at 30 kA (conditional)
- Suitable for BSEN / EN / IEC 60439-1 form 1-4 switchboard construction
- One piece copper construction
- Maintenance free
- Colour coding for all connections as standard
- Shroud for spare / unused outgoing terminals
- Direct connection to the incoming MCCB terminals
- Designed to direct connection for most major manufacturers MCBs or MCCBs having outgoing terminal centres of 25mm
- Tin plated as standart

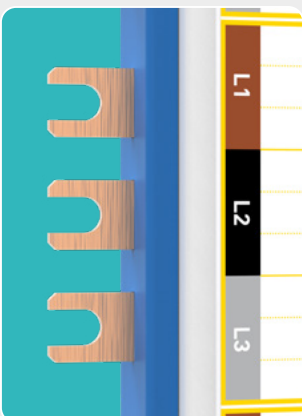


Terminal Types

N Type Terminal



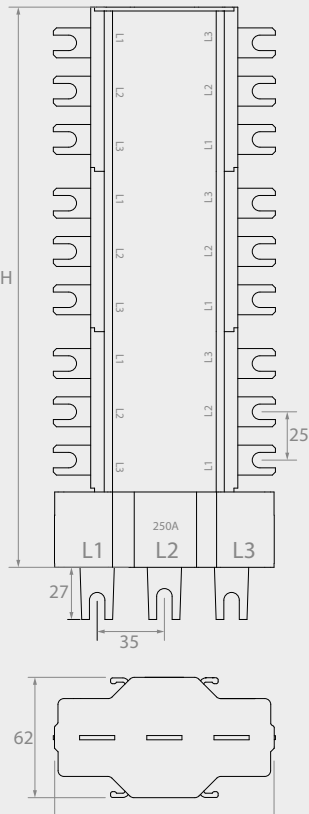
H Type Terminal



Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
250	3P	25	4	TT 04252
			6	TT 06252
			8	TT 08252
			10	TT 10252
			12	TT 12252
			14	TT 14252
			16	TT 16252
			18	TT 18252
			20	TT 20252
			22	TT 22252
			24	TT 24252

H	Type	Mounting Kit Reference
mm		
206	1	TT BK0425
286	1	TT BK0625
366	1	TT BK0825
446	1	TT BK1025
526	1	TT BK1225
606	1	TT BK1425
686	1	TT BK1625
766	1	TT BK2525
846	1	TT BK2025
926	1	TT BK2225
1006	1	TT BK2425

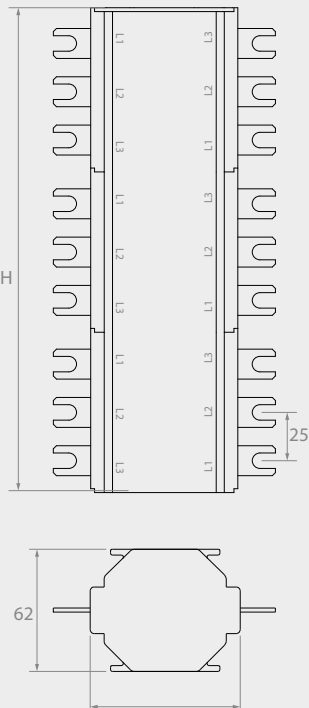
Type 1



Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
100	3P	25	4	TTS 04251
			6	TTS 06251
			8	TTS 08251
			10	TTS 10251
			12	TTS 12251
			14	TTS 14251
			16	TTS 16251
			18	TTS 18251
			20	TTS 20251
			22	TTS 22251
			24	TTS 24251

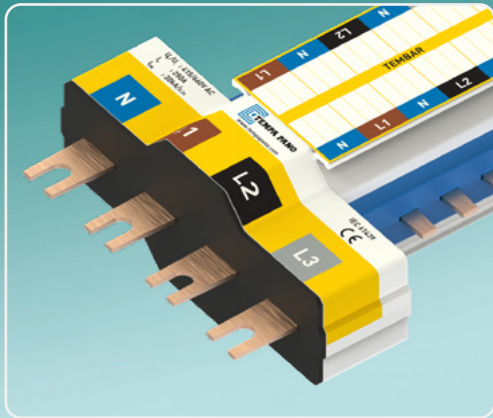
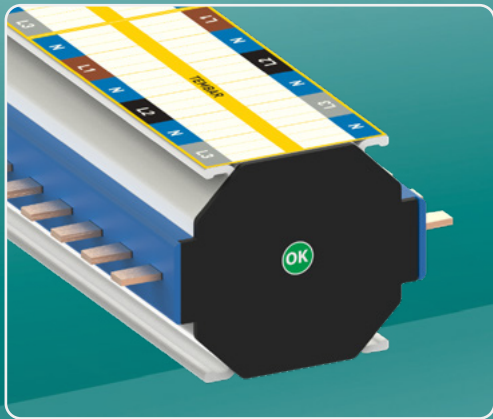
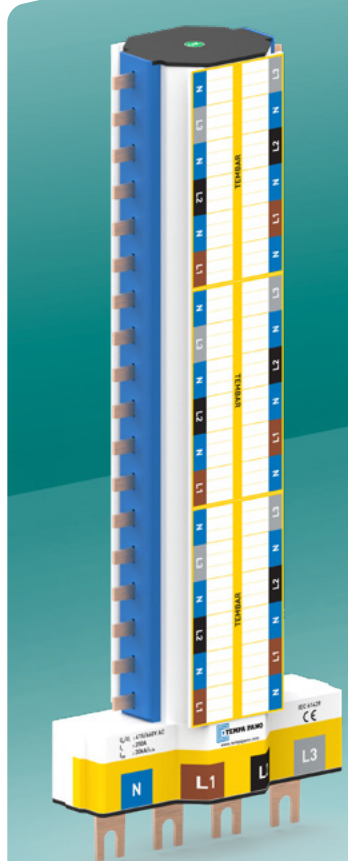
H	Type	Mounting Kit Reference
mm		
169	2	TTS BK0425
249	2	TTS BK0625
329	2	TTS BK0825
409	2	TTS BK1025
489	2	TTS BK1225
569	2	TTS BK1425
649	2	TTS BK1625
729	2	TTS BK2525
809	2	TTS BK2025
889	2	TTS BK2225
969	2	TTS BK2425

Type 2



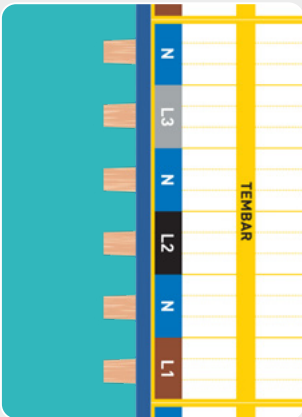
Characteristics

- Totally encapsulated, fully insulated 100A and 250A 415V_{AC} busbar system
- 100A and 250A system short circuit withstand is certified at 30 kA (conditional)
- Suitable for BSEN / EN / IEC 60439-1 form 1-4 switchboard construction
- One piece copper construction
- Maintenance free
- Colour coding for all connections as standard
- Shroud for spare / unused outgoing terminals
- Direct connection to the incoming 4P MCCB terminals
- Designed to direct connection for most major manufacturers MCBs having outgoing 1P+N terminal centres of 18mm
- Tin plated as standart



Terminal Types

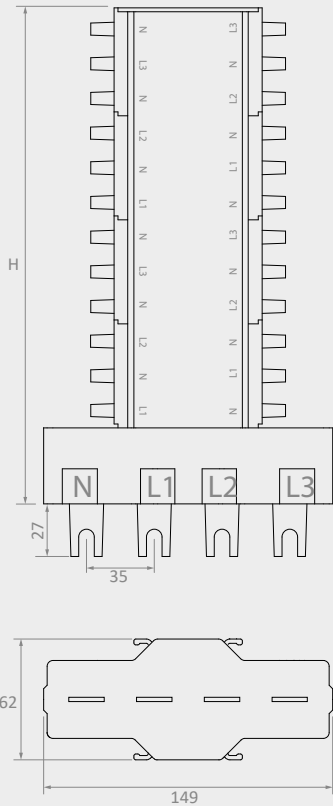
N Type Terminal



Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference	H	Type	Mounting Kit Reference
A		mm			mm		
100	4P incoming 2P outgoing	18	6	TD 06 18 1	148	1	TD BK 06 18
			12	TD 12 18 1	255	1	TD BK 12 18
			18	TD 18 18 1	361	1	TD BK 18 18
			24	TD 24 18 1	468	1	TD BK 24 18
			30	TD 30 18 1	575	1	TD BK 30 18
			36	TD 36 18 1	682	1	TD BK 36 18

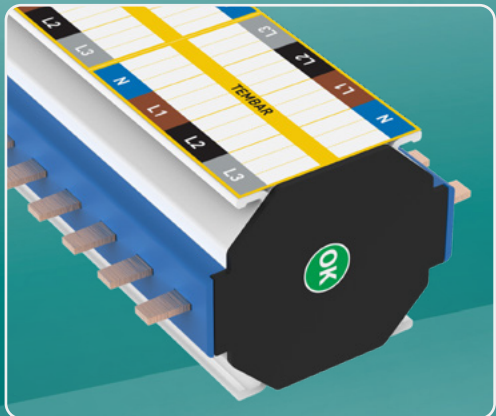
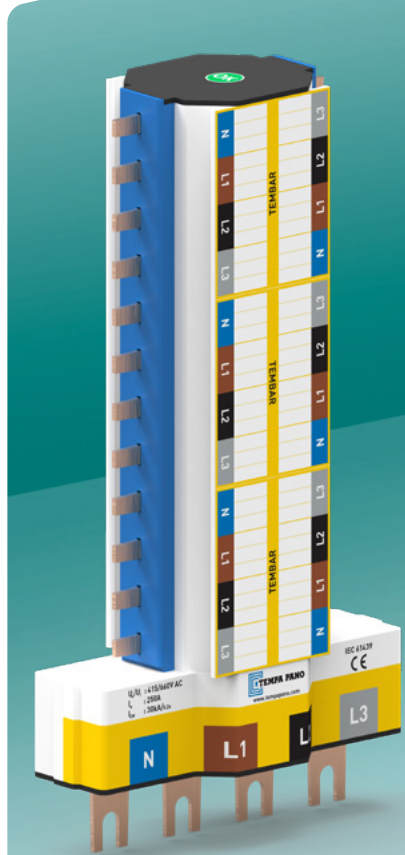
Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference	H	Type	Mounting Kit Reference
A		mm			mm		
250	4P incoming 2P outgoing	18	6	TD 06 18 2	148	1	TD BK 06 18
			12	TD 12 18 2	255	1	TD BK 12 18
			18	TD 18 18 2	361	1	TD BK 18 18
			24	TD 24 18 2	468	1	TD BK 24 18
			30	TD 30 18 2	575	1	TD BK 30 18
			32	TD 36 18 2	682	1	TD BK 36 18

Type 1



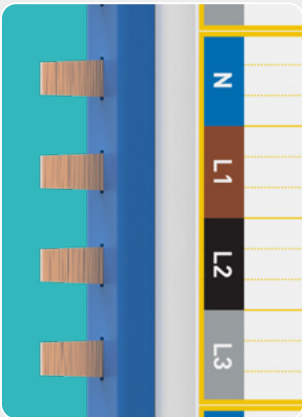
Characteristics

- Totally encapsulated, fully insulated 100A and 250A 415V_{AC} busbar system
- 100A and 250A system short circuit withstand is certified at 30 kA (conditional)
- Suitable for BSEN / EN / IEC 60439-1 form 1-4 switchboard construction
- One piece copper construction
- Maintenance free
- Colour coding for all connections as standard
- Shroud for spare / unused outgoing terminals
- Direct connection to the incoming 4P MCCB terminals
- Designed to direct connection for most major manufacturers MCBs having outgoing 3P+N terminal centres of 18mm
- Tin plated as standart



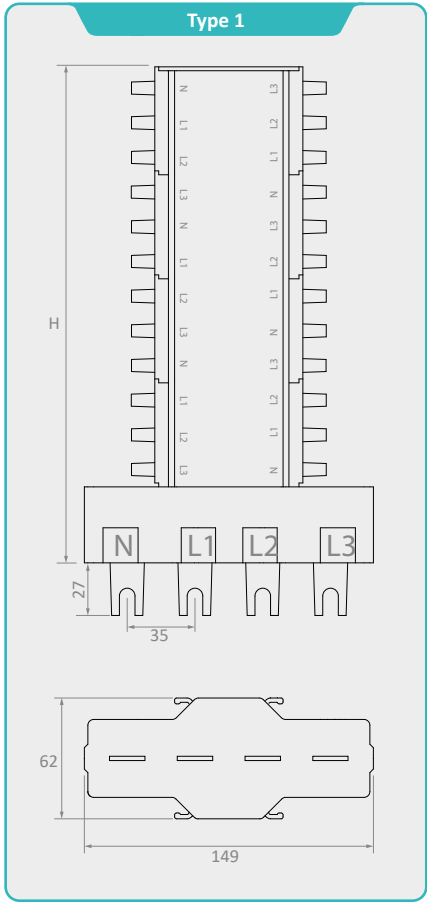
Terminal Types

N Type Terminal



Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference	H	Type	Mounting Kit Reference
A		mm			mm		
100	4P incoming 4P outgoing	18	6	TM 06 18 1	255	1	TM BK 06 18
			12	TM 12 18 1	468	1	TM BK 12 18
			18	TM 18 18 1	682	1	TM BK 18 18
			24	TM 24 18 1	896	1	TM BK 24 18

Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference	H	Type	Mounting Kit Reference
A		mm			mm		
250	4P incoming 4P outgoing	18	6	TM 06 18 2	255	1	TM BK 06 18
			12	TM 12 18 2	468	1	TM BK 12 18
			18	TM 18 18 2	682	1	TM BK 18 18
			24	TM 24 18 2	896	1	TM BK 24 18



- Characteristics
- Busbar (TEMBAR series) installed enclosure for ready to assembly (without main switch)
 - Earth and shrouded neutral terminals
 - Adjustable fixing parts for most major manufacturers standard (2A to 63A) MCB's
 - Sheet steel enclosure, door and cover
 - Built-In design
 - Foamed-in door PU sealing gasket
 - Top and bottom gland plates
 - 120° concealed hinges
 - Door can be left or right handed
 - Colour coding for all connections as standard
 - RAL7035w powder coating

- On Request
- Custom colour
 - Special mounting plate
 - Custom sizes
 - Glazed door
 - Pre-punching



Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
250	2	18	6	TDK A 01 2P 06 18
	2		12	TDK A 01 2P 12 18
	3		6	TDK A 01 3P 06 18
	3		8	TDK A 01 3P 08 18
	4		6	TDK A 01 4P 06 18
250	2	18	18	TDK A 02 2P 18 18
	3		10	TDK A 02 3P 10 18
	3		12	TDK A 02 3P 12 18
250	2	18	24	TDK A 03 2P 24 18
	3		14	TDK A 03 3P 14 18
	3		16	TDK A 03 3P 16 18
	4		12	TDK A 03 4P 12 18
250	2	18	30	TDK A 04 2P 30 18
	3		18	TDK A 04 3P 18 18
	3		20	TDK A 04 3P 20 18
250	2	18	36	TDK A 05 2P 36 18
	3		22	TDK A 05 3P 22 18
	3		24	TDK A 05 3P 24 18
	4		18	TDK A 05 4P 18 18

Width	Height	Depth
A	B	C
mm	mm	mm
420	620	150
420	720	150
420	820	150
420	920	150
420	1020	150

Characteristics

- Busbar (TEMBAR series) installed enclosure for ready to assembly (without main switch)
- Earth and shrouded neutral terminals
- Adjustable fixing parts for most major manufacturers standard (2A to 63A) MCB's
- Sheet steel enclosure, door and cover
- Built-In design
- Foamed-in door PU sealing gasket
- Top and bottom gland plates
- 155° concealed hinges
- Door can be left or right handed
- Colour coding for all connections as standard
- RAL7035w powder coating

On Request

- Custom colour
- Special mounting plate
- Custom sizes
- Glazed door
- Pre-punching



Incoming Current	Pole	Outgoing Terminal Centres	Way	Reference
A		mm		
250	2	18	6	TDK S 01 2P 06 18
	2		12	TDK S 01 2P 12 18
	3		6	TDK S 01 3P 06 18
	3		8	TDK S 01 3P 08 18
	4		6	TDK S 01 4P 06 18
250	2	18	18	TDK S 02 2P 18 18
	3		10	TDK S 02 3P 10 18
	3		12	TDK S 02 3P 12 18
250	2	18	24	TDK S 03 2P 24 18
	3		14	TDK S 03 3P 14 18
	3		16	TDK S 03 3P 16 18
	4		12	TDK S 03 4P 12 18
250	2	18	30	TDK S 04 2P 30 18
	3		18	TDK S 04 3P 18 18
	3		20	TDK S 04 3P 20 18
250	2	18	36	TDK S 05 2P 36 18
	3		22	TDK S 05 3P 22 18
	3		24	TDK S 05 3P 24 18
	4		18	TDK S 05 4P 18 18

Width	Height	Depth
A	B	C
mm	mm	mm
420	655	150
420	755	150
420	855	150
420	955	150
420	1055	150

Characteristics

Material

- Sheet steel (EN 10130 DC01)
- Body : 1.2 mm
- Cover : 1.2 mm
- Galvanized steel (EN 10346 DX51D+Z)
- Mounting plate : 1.5 mm

Surface Finishing

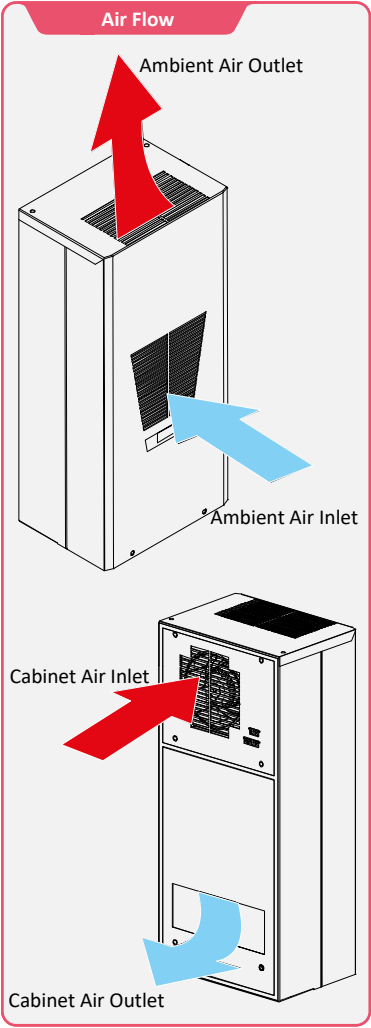
- RAL7035w Powder coating

Protection Degree

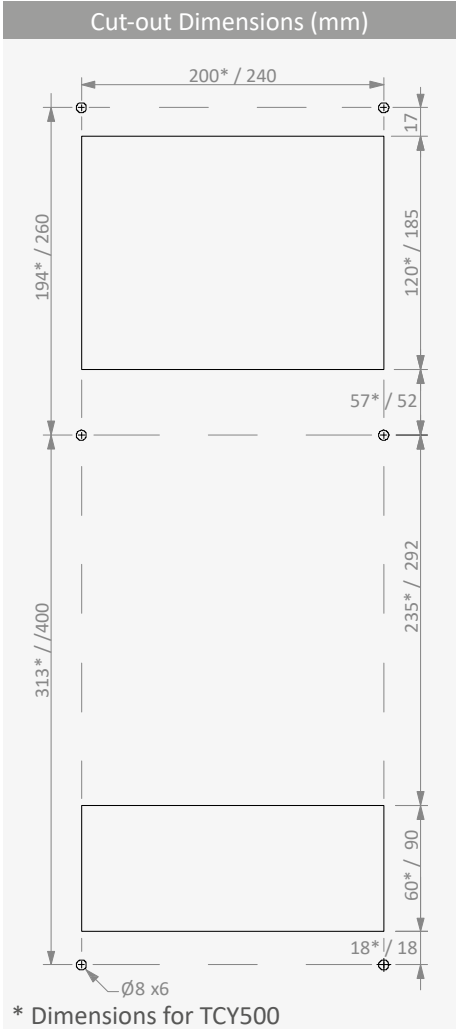
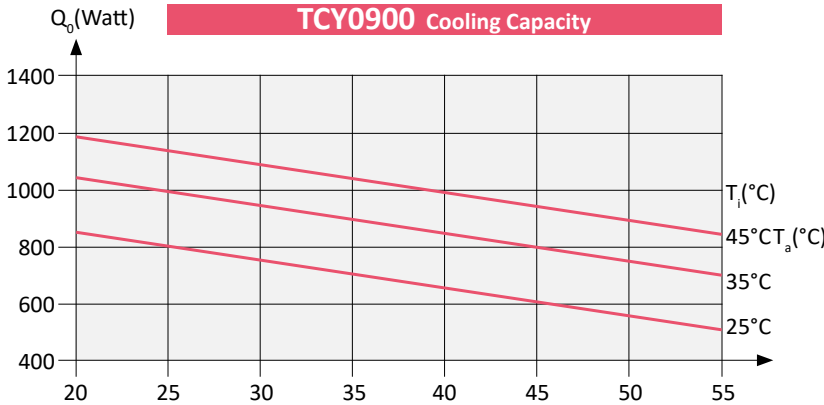
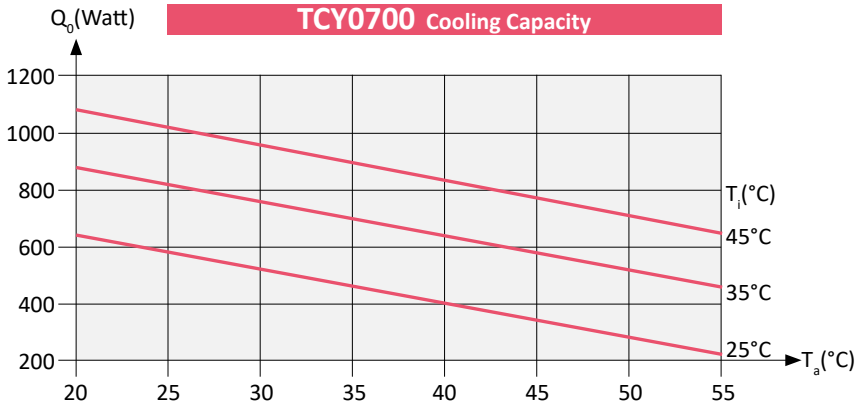
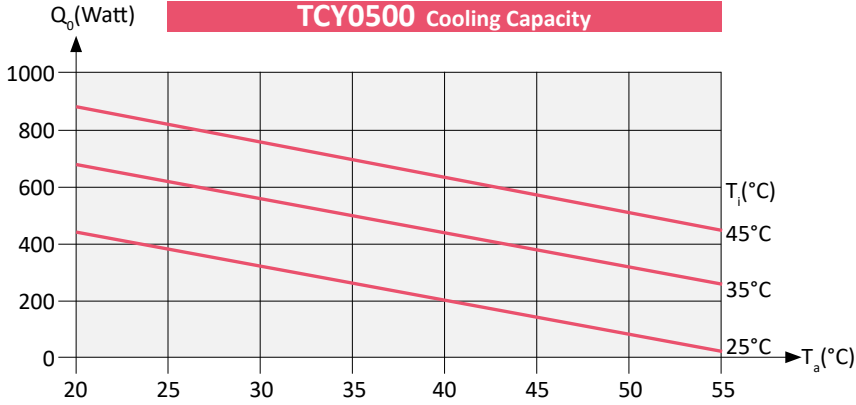
- IP54 Cabinet Side (TS 3033, EN 60529)
- IP34 Ambient Side (TS 3033, EN 60529)

Others

- Digital control unit
- Programmable door and alarm output contact
- Two different power in same size/cut-out
- Large fin space for minimum dust accumulation
- Fast and easy installation
- Condensate drain output
- Maximum air inlet-outlet distance in cabinet side for optimum cooling performance
- Optional easy fixing ambient side dust filter kit
- Stainless steel versions on request



		TCY0500	TCY0700	TCY0900
Cooling Capacity (EN 14511)	A35 / A35	500 W	700 W	900 W
	A35 / A50	300 W	520 W	740 W
Voltage - Phase - Frequency		230 V 1~ 50 Hz		
Power Consumption	A35 / A35	390 W	390 W	530 W
Maximum Running Current	A35 / A50	2.4 A	2.5 A	3.5 A
Starting Current		10 A	17 A	21 A
Unimpeded Air Flow (Internal - External)		346 m³/h - 500 m³/h	650 m³/h - 650 m³/h	650 m³/h - 650 m³/h
Control Type		Digital , door switch and alarm output		
Cabinet Temperature Limits		20°C - 45°C		
Ambient Temperature Limits		20°C - 55°C		
Refrigerant Type		R 134a		
Refrigerant Amount		180 g	240 g	350 g
Dimensions (Width/Height/Depth)		292mm / 592mm / 215mm	337mm / 742mm / 242mm	
Weight		24 kg	30 kg	35 kg
Protection Degree (TS 3033, EN 60529)	Cabinet Side	IP 54		
	Ambient Side	IP 34		
Unit Construction		RAL 7035 Electrostatic Powder Coated Sheet Steel (optional Stainless) and Galvanized Sheet Steel		



Q₀ : Cooling Capacity
T_a : Ambient Temperature
T_i : Cabinet Internal Temperature

Characteristics

Material

Sheet steel (EN 10130 DC01)

■ Body : 1.2 mm

■ Cover : 1.2 mm

Galvanized steel (EN 10346 DX51D+Z)

■ Mounting plate : 1.5 mm

Surface Finishing

■ RAL7035w Powder coating

Protection Degree

■ IP54 Cabinet Side (TS 3033, EN 60529)

■ IP34 Ambient Side (TS 3033, EN 60529)

Others

■ Digital control unit

■ Programmable door and alarm output contact

■ Two different power in same size/cut-out

■ Large fin space for minimum dust accumulation

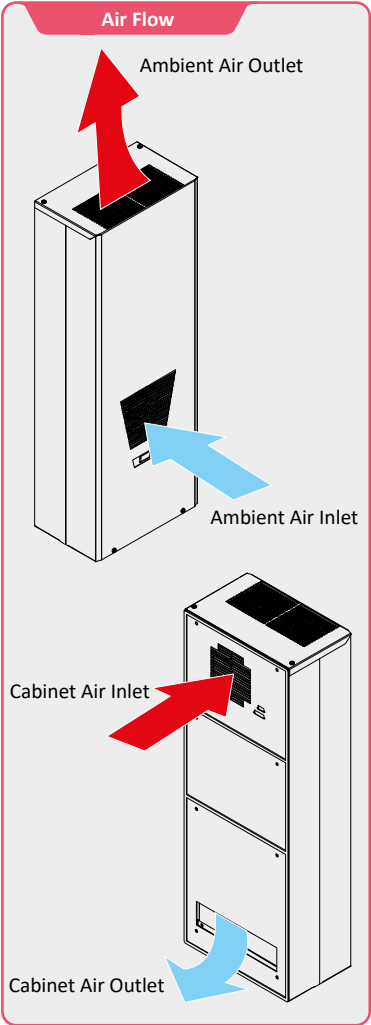
■ Fast and easy installation

■ Condensate drain output

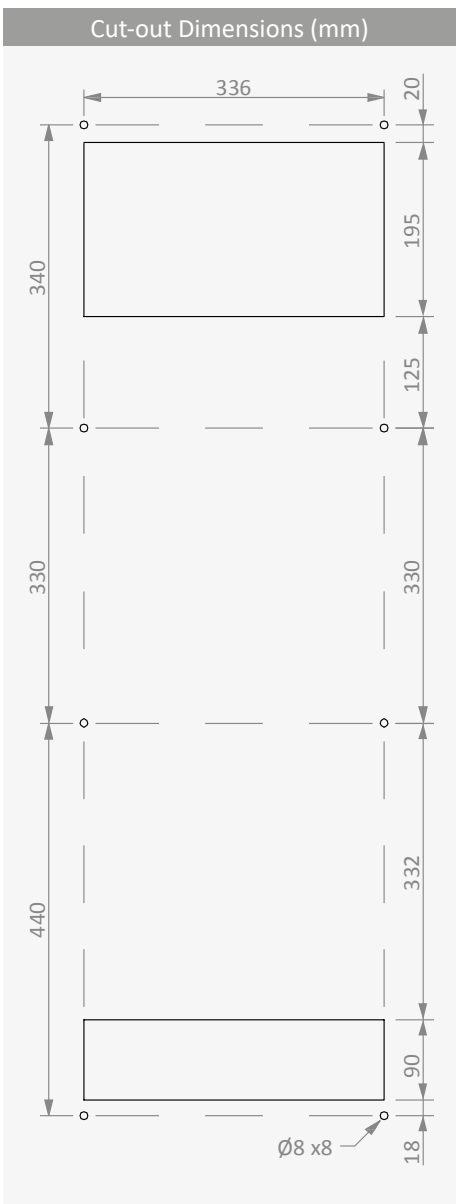
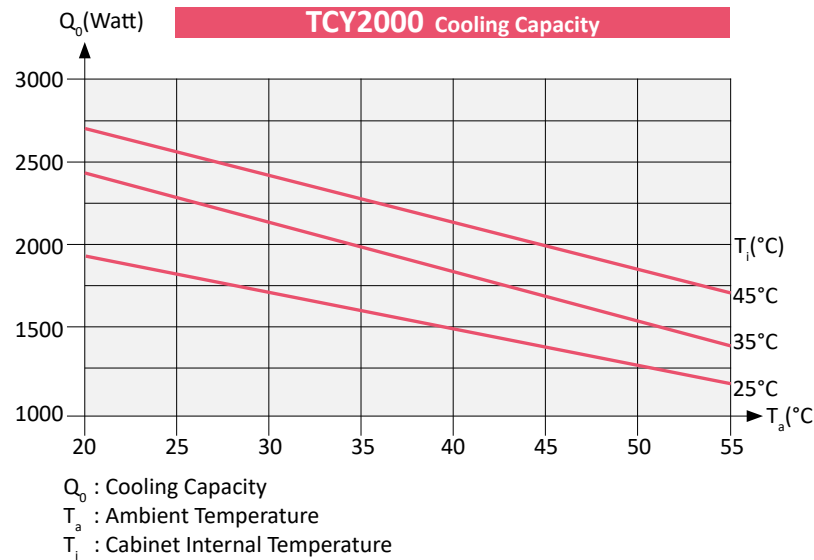
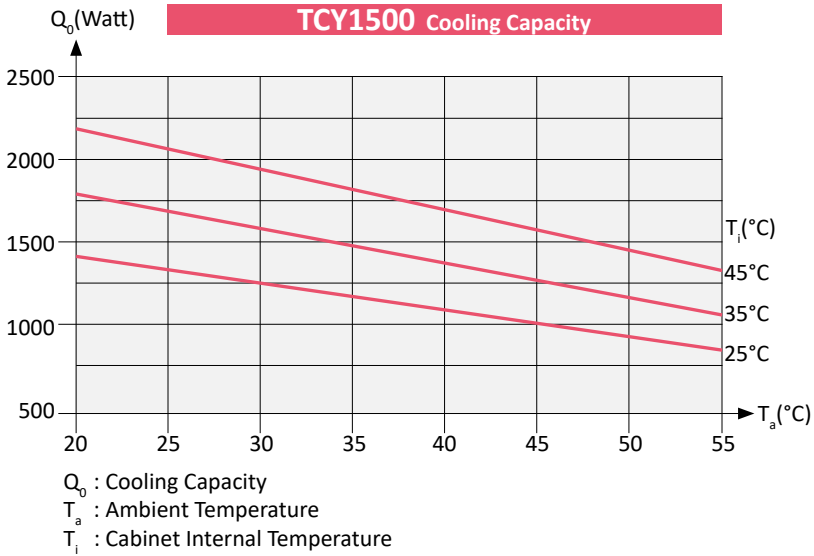
■ Maximum air inlet-outlet distance in cabinet side for optimum cooling performance

■ Optional easy fixing ambient side dust filter kit

■ Stainless steel versions on request



		TCY1500	TCY2000
Cooling Capacity (EN 14511)	A35 / A35	1500 W	2000 W
	A35 / A50	1200 W	1550 W
Voltage - Phase - Frequency		230 V 1~ 50 Hz	
Power Consumption	A35 / A35	860 W	1070 W
Maximum Running Current	A35 / A50	5.7 A	6.5 A
Starting Current		22 A	22 A
Unimpeded Air Flow (Internal - External)		850 m³/h - 850 m³/h	850 m³/h - 1200 m³/h
Control Type		Digital , door switch and alarm output	
Cabinet Temperature Limits		20°C - 45°C	
Ambient Temperature Limits		20°C - 55°C	
Refrigerant Type		R 134a	
Refrigerant Amount		400 g	600 g
Dimensions (Width/Height/Depth)		436mm / 1200mm / 266mm	
Weight		51 kg	59 kg
Protection Degree (TS 3033, EN 60529)	Cabinet Side	IP 54	
	Ambient Side	IP 34	
Unit Construction		RAL 7035 Electrostatic Powder Coated Sheet Steel (optional Stainless) and Galvanized Sheet Steel	



Characteristics

Material

Sheet steel (EN 10130 DC01)

■ Body : 1.2 mm

■ Cover : 1.2 mm

Galvanized steel (EN 10346 DX51D+Z)

■ Mounting plate : 1.5 mm

Surface Finishing

■ RAL7035w Powder coating

Protection Degree

■ IP54 Cabinet Side (TS 3033, EN 60529)

■ IP34 Ambient Side (TS 3033, EN 60529)

Others

■ Digital control unit

■ Programmable door and alarm output contact

■ Two different power in same size/cut-out

■ Large fin space for minimum dust accumulation

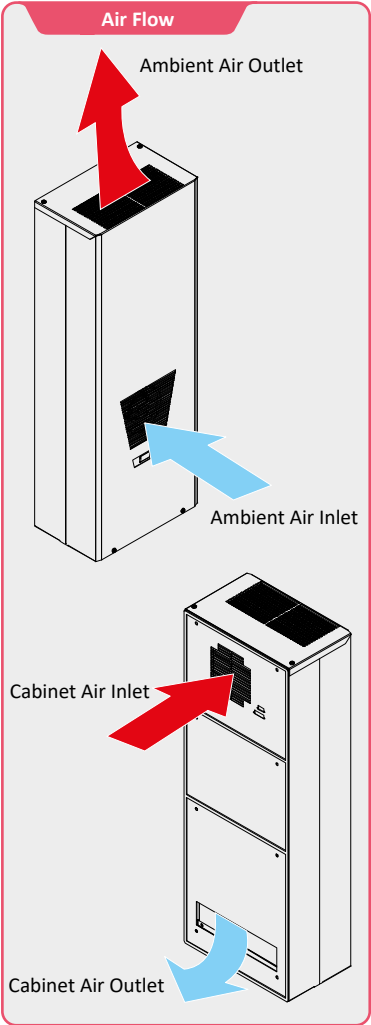
■ Fast and easy installation

■ Condensate drain output

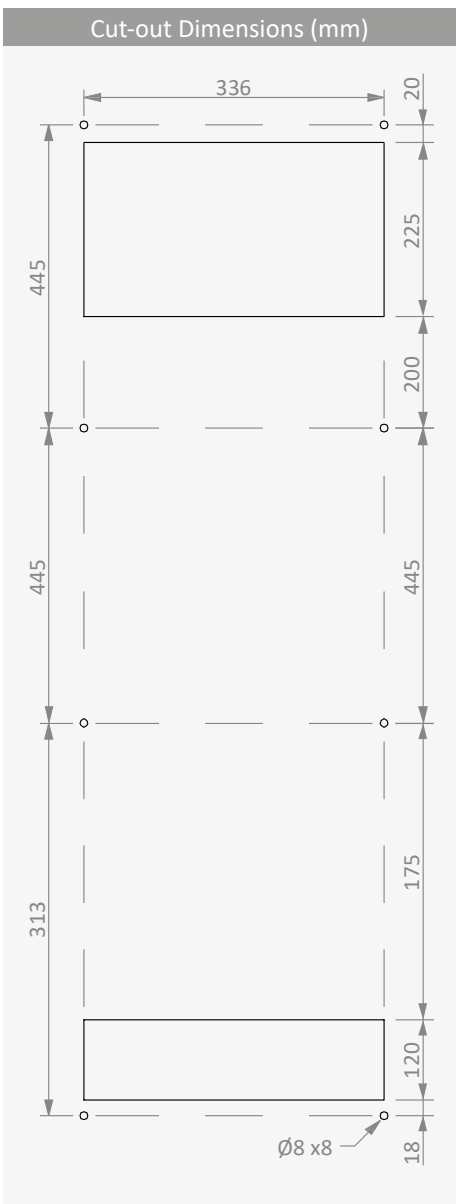
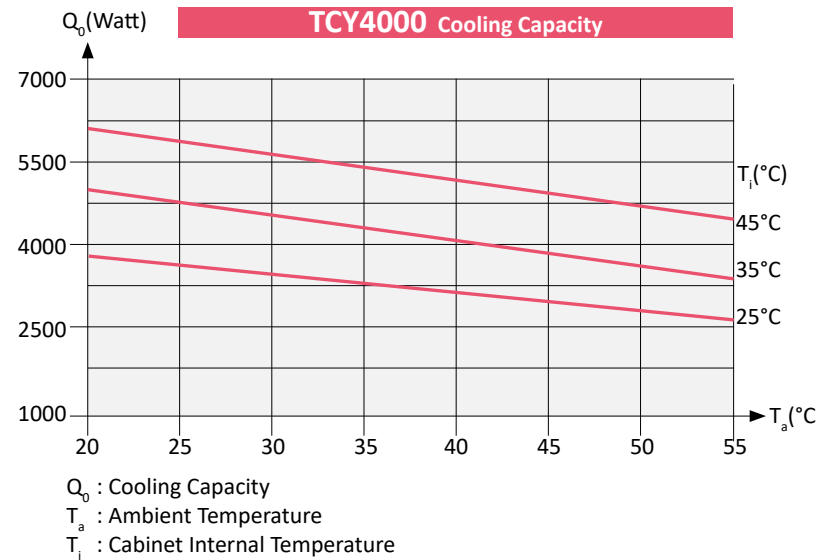
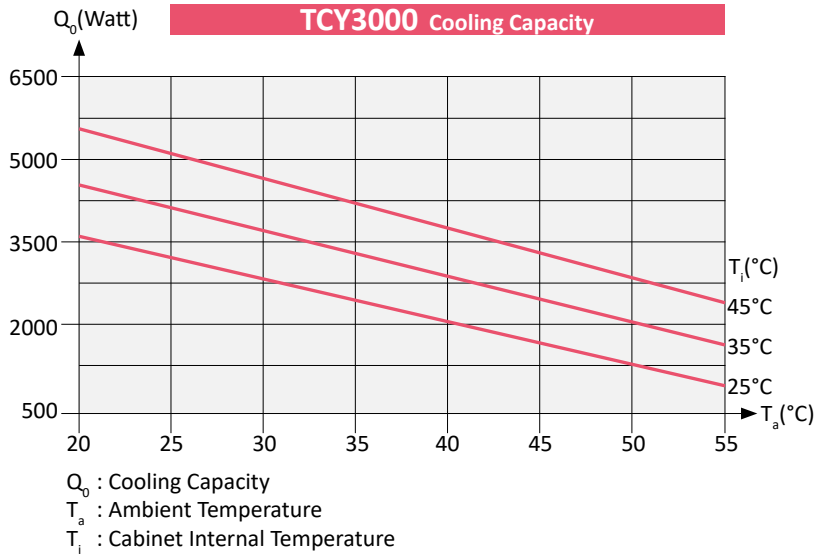
■ Maximum air inlet-outlet distance in cabinet side for optimum cooling performance

■ Optional easy fixing ambient side dust filter kit

■ Stainless steel versions on request



		TCY3000	TCY4000
Cooling Capacity (EN 14511)	A35 / A35	3200 W	4350 W
	L35 / L50	1620 W	3650 W
Voltage - Phase - Frequency		230 V 1~ 50 Hz	
Power Consumption	A35 / A35	1570 W	1700 W
Maximum Running Current	A35 / A50	9.5 A	9.0 A
Starting Current		28 A	30 A
Unimpeded Air Flow (Internal - External)		1200 m³/h - 1200 m³/h	1200 m³/h - 1200 m³/h
Control Type		Digital , door switch and alarm output	
Cabinet Temperature Limits		20°C - 45°C	
Ambient Temperature Limits		20°C - 55°C	
Refrigerant Type		R 134a	
Refrigerant Amount		800 g	1200 g
Dimensions (Width/Height/Depth)		436mm / 1300mm / 365mm	
Weight		75 kg	83 kg
Protection Degree (TS 3033, EN 60529)	Cabinet Side	IP 54	
	Ambient Side	IP 34	
Unit Construction		RAL 7035 Electrostatic Powder Coated Sheet Steel (optional Stainless) and Galvanized Sheet Steel	



Characteristics

Material

Sheet steel (EN 10130 DC01)

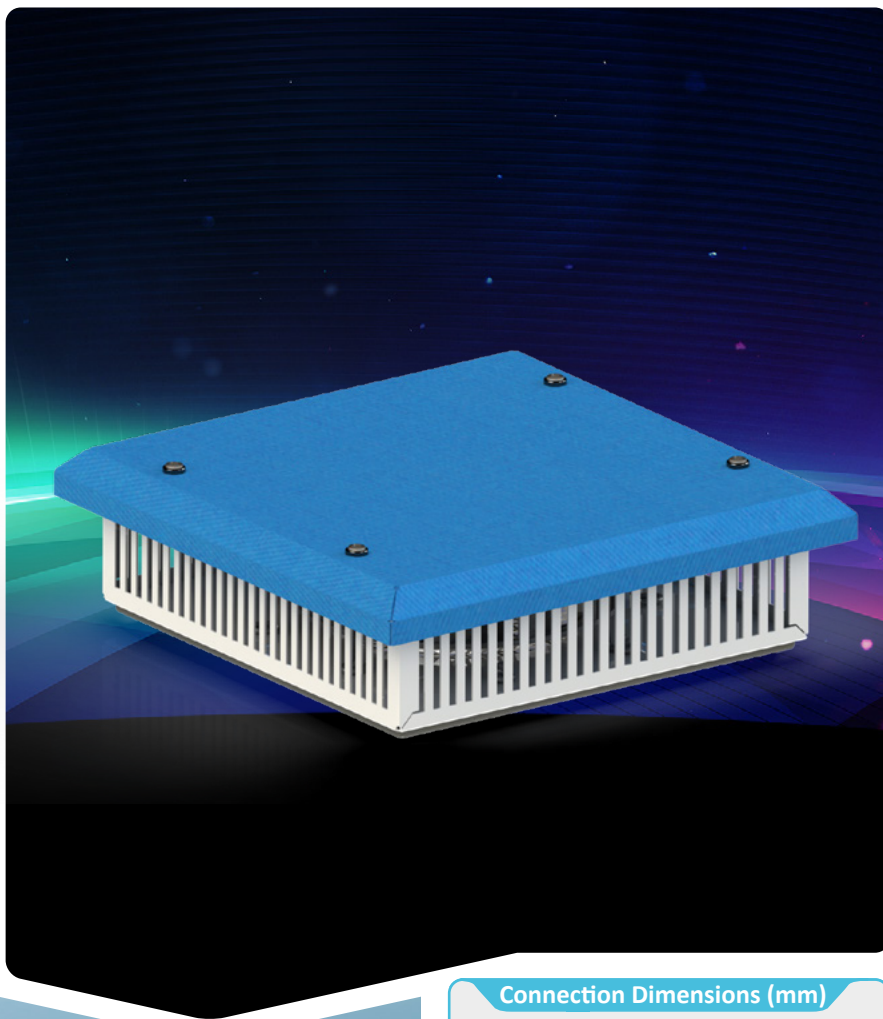
■ Body : 1.2 mm

■ Cover : 1.2 mm

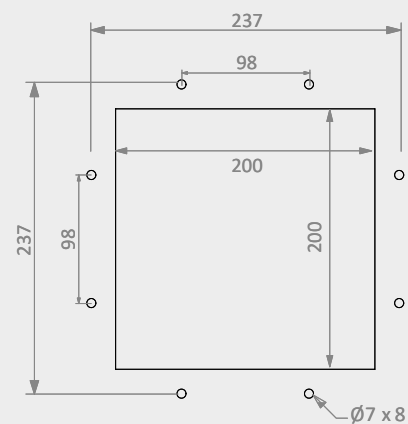
Galvanized steel (EN 10346 DX51D+Z)

Surface Finishing

■ RAL7035w Powder coating



Connection Dimensions (mm)



Ventilation with Fan

Reference No	Dimensions	Air Flow *	Voltage	Freq.	Power	Noise Level
	H x W x D					
	mm	m³/h	V _{AC}	Hz	W	dB(A)
TF011	100 x 350 x 350	650	230	50	65	68
TF021	100 x 350 x 350	860	230	50	100	73

Color: RAL7035w

* Unobstructed air flow

Natural Ventilation

Reference No	G	Y	D
	mm	mm	mm
TF001	100	350	350

Color: RAL7035w

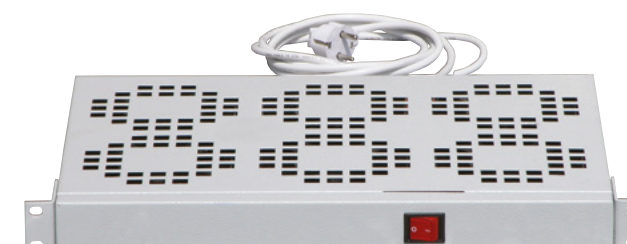
19" Rack Mount Fan Unit



Reference No	Height *	Number of Fans
PEC FR1031	1 U	3

Color: RAL7035w

* 1U: 44.45 mm



Reference No	Height *	Number of Fans
PEC FR1061	1 U	6

Color: RAL7035w

* 1U: 44.45 mm

Filters

Reference No	Dimensions	Installation Cut-out	Filter Mat	Protection Degree
	H x W x D			
	mm	mm	g/m²	
TFA1000	105 x 105 x 14	92 x 92	150	IP43
TFA2000	150 x 150 x 31	125 x 125	150	IP54
TFA3000	250 x 250 x 36	223 x 223	150	IP54
TFA6000	325 x 325 x 36	291 x 291	150	IP54

Renk: RAL7035w



Fan Ventilations



TF5000A / TF6000A

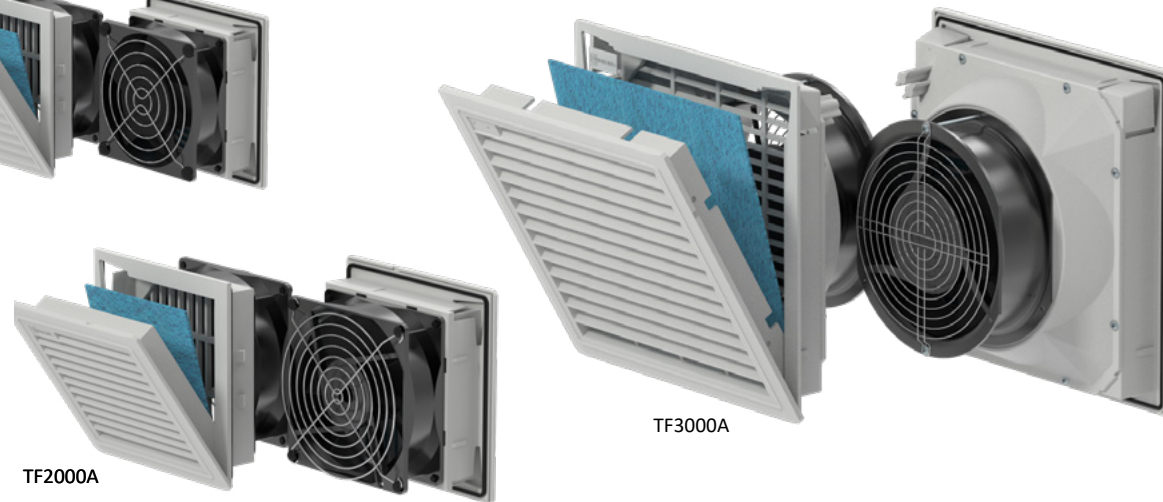
Reference No	Voltage	Dimensions H x W x D	Installation Cut-out	Freq.	Air Flow *	Power	Protection Degree	Noise Level
	V _{AC}	mm						
TF5000A	230	325 x 325 x 163	291 x 291	50	925 / 637	65	IP54	59
				60	1010 / 696	75	IP54	61
TF6000A	230	325 x 325 x 164	291 x 291	50	1860 / 1395	107	IP54	69
				60	2040 / 1530	134	IP54	70

Color: RAL7035w

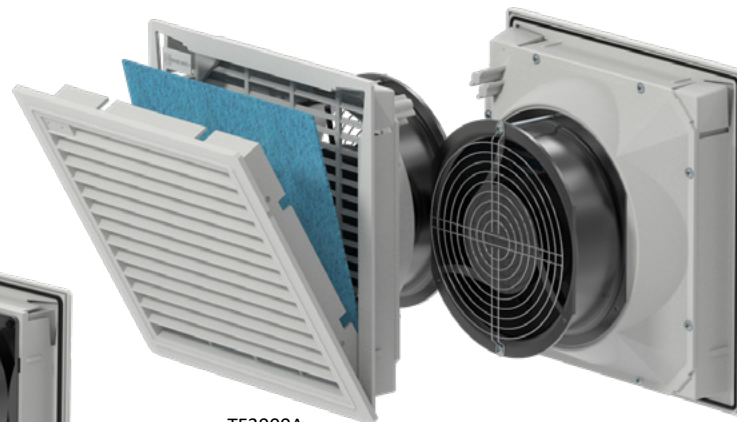
* Unimpeded air flow / Air flow in combination (Filter fan + Exhaust filter)



TF1000A



TF2000A



TF3000A

TF1000A / TF2000A / TF3000A

Reference No	Voltage	Dimensions H x W x D	Installation Cut-out	Freq.	Air Flow *	Power	Protection Degree	Noise Level
	V _{AC}	mm						
TF1000A	230	105 x 105 x 56	92 x 92	50	49 / 29	14	IP43	31
				60	59 / 34	11		35
TF2000A	230	150 x 150 x 76	125 x 125	50	145 / 97	19	IP54	34
				60	160 / 107	14		37
TF3000A	230	250 x 250 x 127	223 x 223	50	220 / 155	38	IP54	50
				60	240 / 170	35		52

Color: RAL7035w

* Unimpeded air flow / Air flow in combination (Filter fan + Exhaust filter)

Heaters

Reference No	Dimensions H x W x D	Heating Capacity	Voltage	Freq.	Connection	Protection Degree
	mm					
THK15	60x50x27	15	100-250V AC-DC	50	Kablo	IP20
THK25	70x50x27	25	100-250V AC-DC	50	Kablo	IP20



Reference No	Dimensions H x W x D	Heating Capacity	Voltage	Freq.	Connection	Protection Degree
	mm					
TH30	128x70x59	30	100-250V AC-DC	50	Terminal	IP20
TH50	138x70x59	50	100-250V AC-DC	50	Terminal	IP20
TH75	178x70x59	75	100-250V AC-DC	50	Terminal	IP20
TH100	188x70x59	100	100-250V AC-DC	50	Terminal	IP20
TH150	228x70x59	150	100-250V AC-DC	50	Terminal	IP20



Fan Heaters

Reference No	Dimensions H x W x D	Heating Capacity	Voltage	Freq.	Connection	Protection Degree
	mm					
TFH100	170x89x60	100	230	50/60	Terminal	IP20
TFH150	210x89x60	150	230	50/60	Terminal	IP20
TFH250	152x110x80	250	230	50/60	Terminal	IP20
TFH500	182x110x80	500	230	50/60	Terminal	IP20
TFH750	232x110x80	750	230	50/60	Terminal	IP20



Thermostats

Reference No	Type		Dimensions H x W x D	Setting Range	Max. Switching Capacity 250 V _{AC} (Resistive Load)	Contact
			mm		V _{AC}	
SCK060	Thermostat	Heater	60 x 43 x 33	0 - 60 °C	10 A	1 NC
SGK060	Thermostat	Fan	60 x 43 x 33	0 - 60 °C	10 A	1 NO



Lighting

Reference No	Rated Voltage	Power Consumption	Lamp Type	Switch	Socket	Connection	Mounting
LM AR ST LED 025	220V _{AC}	5 W	LED- Light Color	on/off light switch	-	2P Connector	Magnet
LM AR S 00 11 130	220V _{AC}	10 W	LED- Light Color	on/off light switch	2x16A Schuko	3P Terminal	Screw
LM AR S 00 11 131	220V _{AC}	10 W	LED- Light Color	on/off light switch	-	3P Terminal	Screw
LM AR S 00 11 135	220V _{AC}	6 W	LED- Light Color	sensor	-	2P Connector	Magnet
LM AR S 00 11 136	220V _{AC}	6 W	LED- Light Color	on/off light switch	-	2P Connector	Screw
LM AR S 00 11 140	220V _{AC}	11 W	LED- Light Color	on/off light switch	2x16A Schuko	3P Terminal	Magnet
LM AR S 00 11 141	220V _{AC}	11 W	LED- Light Color	on/off light switch	-	3P Terminal	Magnet



LM AR ST LED 025



LM AR S 00 11 130



LM AR S 00 11 131



LM AR S 00 11 135



LM AR S 00 11 136



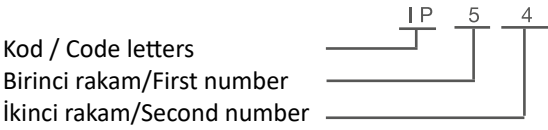
LM AR S 00 11 140



LM AR S 00 11 141

TEKNİK BİLGİLER / TECHNICAL APPENDIX

IP Koruma Sınıfı tanımlaması / Definition of IP Protection Degrees (IEC 60529 / EN 60529)



Kıatı cisimlere karşı koruma Protection against solid objects	
Birinci Rakam First Number	Tanımlama/Description
0	Koruma yok. No protection.
1	50 mm'den büyük cisimlere karşı koruma. Protected against solid objects; diameter > 50mm.
2	12.5 mm'den büyük cisimlere karşı koruma. Protected against solid objects; diameter > 12.5mm.
3	2.5 mm'den büyük cisimlere karşı koruma. Protected against solid objects; diameter > 2.5mm.
4	1 mm'den büyük cisimlere karşı koruma. Protected against solid objects; diameter > 1mm.
5	Toza karşı koruma (Zararsız hafif toz geçişi olabilir). Protected against dust (harmless amount permitted).
6	Toza karşı tam koruma. Completely protected against dust.

Sıvılara karşı koruma Protection against liquids	
İkinci Rakam Second Number	Tanımlama / Description
0	Koruma yok. No protection.
1	Düşey gelen su damlalarına karşı koruma. Protected against vertically dripping water.
2	Düşeyden 15° lik açıyla gelen su damlalarına karşı koruma. Protected against 15° (angle from the vertical) dripping water.
3	Düşeyden 60° lik açıyla gelen püskürtmeli su damlalarına karşı koruma. Protected against 60° (angle from the vertical) sprays of water.
4	Her yönden gelen püskürtmeli su damlalarına karşı koruma. Protected against every direction of sprayed water.
5	Her yönden gelen düşük basınçlı suya karşı koruma. (Zararsız çok az su geçişi olabilir). Protected against low pressure water jets from all directions. (harmless amount permitted).
6	Her yönden gelen basınçlı suya karşı koruma. (Zararsız çok az su geçişi olabilir). Protected against strong water jets from all directions (harmless amount permitted).
7	Temporary protected against immersion in water (water must not penetrade in harmfull quantity at described period). Geçici süre suya daldırmaya karşı koruma.
8	Uzun süre derin suda beklemeye karşı koruma. Protected against under pressure, long periods of immersion in water.

TEKNİK BİLGİLER / TECHNICAL APPENDIX

Dikdörtgen kesitli bakır baraların akım taşıma kapasiteleri
Permissible loading of copper main busbars and section busbars of rectangular cross-section

35°C ortam sıcaklığı, 30°C sıcaklık yükselmesi için /35°C ambient temperature, 30°C temperature rise

En x Kalınlık Width Thinckness (mm x mm)	Bara Kesiti Cross Section (mm²)	Ağırlık Weight (kg/m)	Akım Taşıma Kapasitesi [A] 50 Hz / Permissible Loading [A] with 50 Hz							
			Bara Adedi (Boyalı)/Number of Bars (Painted)				Bara Adedi (Çıplak)/Number of Bars (Bare)			
			I	II	III	IIII	I	II	III	IIII
12 x 2	24	0.21	125	250	--	--	110	220	--	--
15 x 2	30	0.27	155	270	--	--	140	240	--	--
15 x 3	45	0.40	185	330	--	--	170	300	--	--
20 x 2	40	0.36	205	350	--	--	185	315	--	--
20 x 3	60	0.54	245	425	--	--	220	380	--	--
20 x 5	100	0.89	325	550	--	--	290	495	--	--
25 x 3	75	0.67	300	510	--	--	270	460	--	--
25 x 5	125	1.12	385	670	--	--	350	600	--	--
30 x 3	90	0.80	350	600	--	--	315	540	--	--
30 x 5	150	1.34	450	780	--	--	400	700	--	--
40 x 3	120	1.07	460	780	--	--	420	710	--	--
40 x 5	200	1.78	600	1000	--	--	520	900	--	--
40 x 10	400	3.56	835	1500	2060	2800	750	1350	1850	2500
50 x 5	250	2.23	720	1200	1750	2300	630	1100	1500	2100
50 x 10	500	4.45	1025	1800	2450	3330	920	1620	2200	3000
60 x 5	300	2.67	825	1400	1980	2650	750	1300	1800	2400
60 x 10	600	5.34	1200	2100	2800	3800	1100	1860	2500	3400
80 x 5	400	3.56	1060	1800	2450	3300	950	1650	2200	2900
80 x 10	800	7.12	1540	2600	3300	4600	1400	2300	3100	4200
100 x 5	500	4.45	1310	2200	2950	3800	1100	2000	2600	3400
100 x 10	1000	8.90	1880	3100	4000	5400	1700	2700	3600	4800
120 x 10	1200	10.68	2200	3500	4600	6100	2000	3200	4200	5500
160 x 10	1600	14.24	2880	4400	5800	7800	2600	3900	5200	7000

Flexible bakır bara akım taşıma kapasitesi (A) / Flexible busbars current-carrying capacity (A)

Ortam sıcaklığının 20°C olması durumunda/ambient temperature up to 20°C

Genişlik Width (G) mm	Kalınlık Thicknes (K) mm	Bakır Levha Sayısı Number of copper(N)	Kesit Cross Section (mm²)	20° C	30° C	40° C	50° C	60° C	70° C	80° C	Bakır Ağırlığı Copper Weight (kg/m)	Brüt Ağırlık Gross Weight (kg/m)
15.5	0.8	2	24.8	102	128	149	167	183	197	209	0.221	0.278
15.5	0.8	3	37.2	143	179	208	233	255	274	291	0.331	0.391
20	1	2	40	172	215	250	280	306	329	350	0.356	0.427
20	1	3	60	222	278	324	363	397	427	453	0.534	0.607
24	1	4	96	288	360	420	470	514	553	587	0.854	0.941
32	1	5	160	397	496	578	648	708	762	809	1.424	1.536
40	1	6	240	530	663	773	866	947	1.018	1.081	2.136	2.272
40	1	8	320	642	803	936	1.048	1.146	1.233	1.309	2.848	2.969
40	1	10	400	728	911	1.061	1.189	1.300	1.397	1.484	3.560	3.707
50	1	5	250	572	716	834	934	1.021	1.098	1.167	2.225	2.385
50	1	10	500	860	1.076	1.253	1.404	1.535	1.651	1.754	4.450	4.624
63	1	10	630	990	1.239	1.443	1.617	1.768	1.901	2.019	5.607	5.816
100	1	10	1000	1226	1533	1.786	2.001	2.188	2.353	2.499	8.900	9.210

TECHNICAL APPENDIX

Information and Calculating the problem of temperature inside the cabinet

The problem of temperature inside the cabinet can be correctly solved only by understanding

the factors that contribute to the phenomenon.

ti : [°C] ; maximum temperature acceptable inside the cabinet,

te : [°C] ; maximum room temperature reachable outside the cabinet,

Δt : [°C] ; Δt = ti - te ; difference of temperature between the inside and outside of the cabinet,

S : [m2]; free cabinet surface,

Pti : [W] ; quantity of heat dissipated in the cabinet by components,

Pte : [W] ; quantity of heat dissipated or absorbed by cabinet surface,

Pt : [W] ;Pt = Pti ± Pte; total power to dissipate.

Natural dissipation :

Doğal ısı transferi, sıcaklık farkına sahip değişim halindeki iki akışkanın arasında oluşur.

Kabinlerde bu ısı transferi kabin yüzeyinde gerçekleşir. Eğer kabin içi sıcaklık ortam sıcaklığından yüksek ise

kabin içinde oluşan ısı kabin yüzeyinden dışarıya doğru yayılır. Eğer kabin içi sıcaklık

ortam sıcaklığından düşükse, kabin içindeki sıcaklık dışardan absorbe edilen ısı ile artacaktır.

Kabin yüzeyinden dışarı aktarılan veya absorbe edilen ısı miktarı aşağıdaki formül ile hesaplanabilir:

± Pte Pte = S x Δt x 5.5 [W] (for sheet steel cabinets)

if ti > te, IP < 54 ve Pt ≥ Pti - Pte , possible solution with natural dissipation by cabinet surface.

Removal of heat by 'grill and fans':

When the inner air pushed out by fans, the amount of heat removed from cabinet,

could be approximately calculated by this formula:

Pt = Δt x V x 0.348 [W]

V = [m3/h], effective air flow crossing the cabinet; the value depends on number of grills,

quantity of components in the cabinet and condition of the filters.

if ti > te, IP < 54 ve Pt ≥ Pti - Pte possible solution with grill and fans.

Removal of heat by 'air to air exchanger':

Air to air exchanger uses same concept like natural dissipation, the effect is similar

to an increasing of cabinet surface. The thermal exchange capacity could be calculated by this formula:

Pt = spf x Δt [W]

spf = [W/K], specific thermal coefficient of 'air to air exchanger'

if ti > te, IP ≥ 54 ve Pt ≥ Pti - Pte ; possible solution with 'air to air exchanger'.

Removal of heat by 'air conditioner' or 'air to water exchanger':

For the cabinet with the protection IP54 or higher and if ti ≤ te , available cooling systems are 'air conditioner' or

'air to water exchanger'. In this case the needed cooling capacity will bePt = Pti + Pte . The cooling power of 'air conditioner'

varies according to the room temperature. The declared values are at L35L35 (inside 35°C, outside 35°C) and L35L50

(inside 35°C, outside 50°C) according to DIN 3168 standards. The cooling power of 'air to water exchanger' is independent of the room

temperature and their performance graph depends on the water temperature.

	Cabinet IP > 54	Cabinet IP < 54
ti > te	Pt = Pti - Pte * Natural dissipation or ventilation system.	Pt = Pti - Pte * Air to air exchanger * Air conditioner * Air to water exchanger
ti = te	-----	Pt = Pti * Air to water exchanger * Air conditioner
ti < te	-----	Pt = Pti + Pte * Air to water exchanger * Air conditioner

TEKNİK BİLGİLER / TECHNICAL APPENDIX

Kabloların akım taşıma kapasitesi/Power rating of cables

30°C ortam sıcaklığı için /ambient temperature up to 30°C

Kablo Kesiti (mm2) Nominal Cross-Section	Grup 1 / Group 1		Grup 2 / Group 2		Grup 3 / Group 3	
	Akım Taşıma Kapasitesi (A) Copper Wire	Koruyucu Sigorta (A) Protective Fuse	Akım Taşıma Kapasitesi (A) Copper Wire	Koruyucu Sigorta (A) Protective Fuse	Akım Taşıma Kapasitesi (A) Copper Wire	Koruyucu Sigorta (A) Protective Fuse
0.75	--	--	12	6	15	10
1.00	11	6	15	10	19	16
1.50	15	10	18	16	24	20
2.50	20	16	26	20	32	25
4.00	25	20	34	25	42	32
6.00	33	25	44	32	54	50
10.00	45	32	61	50	73	63
16.00	61	50	82	63	98	80
25.00	83	63	108	80	129	100
35.00	103	80	135	100	158	125
50.00	132	100	168	125	198	160
70.00	165	125	207	160	245	200
95.00	197	160	250	200	292	250
120.00	235	200	292	250	344	315
150.00	--	--	335	250	391	315
185.00	--	--	382	315	448	400
240.00	--	--	453	315	528	400
300.00	--	--	504	400	608	500
400.00	--	--	--	--	726	630
500.00	--	--	--	--	830	630

Grup 1: Boru içinde bir veya daha

fazla tek damarlı PVC izoleli kablolar.

Grup 2: Havada çok damarlı PVC

izoleli kablolar.

Grup 3: Havada asgari kablo çapı aralığı ile

döşenmiş tek damarlı kablolar

Group 1: One or more single core cables and

insulated wires laid in duct i.e. PVC- sheathed

single cores H 03 V.. /H 05.. and H 07 V..

according to VDE 0281.

Group 2: Multi core cables, i.e. light PVC-

sheathed cables, flexible cables, metal-clad

wiring cables in open or ventilated conduits.

Group 3: Single core cables for outdoor

installation, laid in air with a spacing

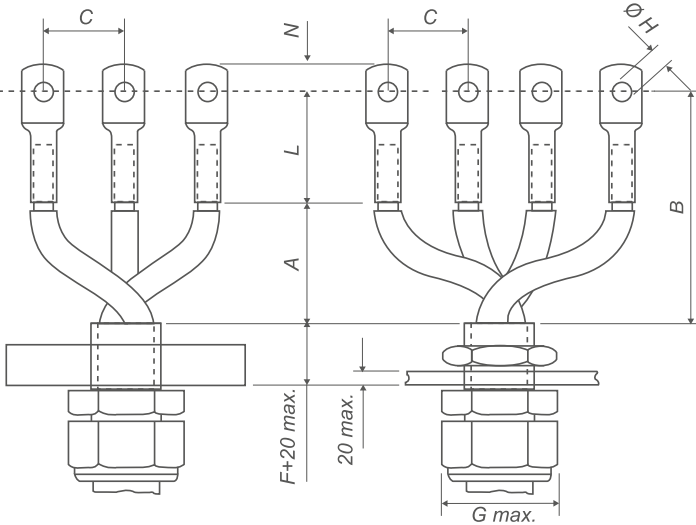
at least equal to cable diameter, such as

single core wirings for switch-and distribution

cabinets and rail line distributors.

Panolarda önerilen kablo bağlantı mesafeleri / Recommended cable connection distances in the cabinets

Cross-sectional area of cable conductor mm²	Dimensions (in mm)					
	Minimum			Maximum		Nominal
	A	B	C	D	E	F
10	55	91	W+20	6	55	6.4
16	65	103	W+20	6	55	8.4
25	85	127	W+20	10	70	8.4
35	95	142	W+20	10	70	8.4
50	115	167	W+20	10	70	8.4
70	135	197	W+20	10	97	10.5
95	155	224	W+20	10	97	10.5
120	170	245	W+20	10	108	13
150	190	272	W+20	10	108	13
185	210	297	W+20	10	108	13
240	235	333	W+20	10	137	13
300	270	375	W+20	10	137	13



PG Rakor ölçüleri/PG cable gland sizes

PG Rakor PG Size	Kablo çapı Ø min-maks (mm) For cable Ømin-max (mm)	Metrik Rakor Delinmesi gereken delik çapı Ø (mm) Hole diameter to be punched Ø (mm)
7	3 - 6.5	12.5
9	4 - 8	15.5
11	5 - 10	18.5
13,5	6 - 12	20.5
16	10 - 14	22.5
21	13 - 18	28.5
29	18 - 25	37.5
36	22 - 32	47
42	32 - 38	55
48	37 - 44	60

Metrik Rakor Ölçüleri/Metric cable gland sizes

Metrik Rakor Metric Size	Kablo çapı Ø min-maks (mm) For cable Ømin-max (mm)	Delinmesi gereken delik çapı Ø (mm) Hole diameter to be punched Ø (mm)
12	3 - 6,5	12.6
16	4 - 8	16.6
20	6 - 12	20.6
25	13 - 18	25.6
32	18 - 25	32.6
40	22 - 32	40.6
50	30 - 38	50.6
63	34 - 44	63.6

TEKNİK BİLGİLER / TECHNICAL APPENDIX

Brim dönüşüm tabloları / Coverion tables

Uzunluk / Length	cm	m	km	ıyd	ft	yd
cm	1	0,01	1 x 10 -5	0.3937	0.03281	0.01094
m	100	1	0,001	39.37	3.281	1.0936
km	1 x 105	1000	1	3.937 x 104	3280.8	1093.6
in (inch)	2.540	0.0254	2.54 x 10 -5	1	0.08333	0.0277
ft (foot)	30.48	0.3048	3.05 x 10 -4	12	1	0.3333
yd (yard)	91.44	0.9144	9.14 x 10 -4	36	3	1

Alan / Area	cm²	m²	km²	in²	ft²	yd²
cm²	1	0.0001	1 x 10 -10	0.155	0.00108	1.196 x10 -4
m²	1 x 104	1	1 x 10 -6	1550	10.763	1.196
km²	1 x 1010	1x106	1	1.55 x 109	1.08 x 107	1.196 x 106
in²	6.452	6.45 x 10 -4	6.45 x 10 -10	1	0.00694	7.716 x 10 -4
ft²	929.03	0.0929	9.29 x 10 -8	144	1	0.1111
yd²	8361.27	0.8361	8.36 x 10 -7	1296	9	1

Hacim / Volume	cm³	dm³ (lt)	km³	in³	ft³	yd³
cm³	1	0.001	1 x 10 -6	0.06102	3.531 x 10 -5	1.308 x 10 -6
dm³ (lt)	1000	1	0.001	61.023	0.03532	0.0013
m³	1 x 106	1000	1	61023.7	35.3146	1.3079
in³	16.387	0.01639	1.638 x 10 -5	1	5.787 x 10 -4	2.143 x 10 -5
ft³	2831 x 104	28.317	0.0283	1728	1	0.037
yd³	7.646 x 109	764.55	0.7646	46656	27	1

Ağırlık / Weight	gr	kg	oz	ıb
gr	1	0.001	0.03527	0.0022
kg	1000	1	35.27	2.2046
oz (once)	28.35	0.02835	1	0.0625
ıb (pound)	453.6	0.4536	16	1

Basınc / Pressure	mm Hg	bar	psi	kg / cm²	kPa
mm Hg	1	0.00133	0.0193	0.00136	0.133
bar	750	1	14.504	1.02	100
psi	51.715	0.068947	1	0.0703	6.895
kg / cm²	735.56	0.981	14.223	1	98.067
kPa	7.5	0.01	0.145	0.0102	1

Enerji / Energy	cal	joule	BTU	Hph	kWh
cal	1	4.187	0.00397	1.56 x 10 -6	1.16 x 10 -6
joule	0.2388	1	9.48 x 10 -4	3.73 x 10 -7	2.78 x 10 -7
BTU	252	1055	1	3.93 x 10 -4	2.93 x 10 -4
Hph	6.41 x 105	2.68 x 106	2544.4	1	0.7457
kWh	8.60 x 105	3.60 x 106	3412.1	1.341	1

Corrosivity Category	Corrosion Rates Of Metals				
	Units	Carbon Steel	Zinc	Cooper	Aluminium
C1 (very low)	g m-2 y-1 µm y-1	0 - 10 0 - 1.3	0 - 0.7 0 - 0.1	0 - 0.9 0 - 0.1	negligible
C2 (low)	g m-2 y-1 µm y-1	10 - 200 1.3 - 25	0.7 - 5 0.1 -0.7	0.9 - 5 0.1 - 0.6	0 - 0.6
C3 (medium)	g m-2 y-1 µm y-1	200 - 400 25 - 50	5 - 15 0.7 - 2.1	5 - 12 0.6 - 1.3	0.6 - 2
C4 (high)	g m-2 y-1 µm y-1	400 - 650 50 - 80	15 - 30 2.1 - 4.2	12 - 25 1.3 - 2.8	2 - 5
C5 (very high)	g m-2 y-1 µm y-1	650 - 1500 80 - 200	30 - 60 4.2 - 8.4	25 - 50 2.8 - 5.6	5 - 10

Korozyon Kategorileri ve Metal Dayanıklılığı

C1 (Çok Düşük Korozyon): Neredeyse hiç korozyonun olmadığı ortamlarda görülür. Bu koşullarda karbon çeliği, çinko, bakır ve alüminyum gibi metallerde çok düşük oranlarda korozyon gerçekleşir. Özellikle alüminyumda korozyon ihmal edilebilecek kadar küçüktür.

C2 (Düşük Korozyon): Hafif korozyona sahip ortamlarda, özellikle kapalı alanlarda veya ılıman iklim koşullarında yaygındır. Bu koşullarda karbon çeliği ve diğer metallerin korozyon oranları biraz artar, ancak hala oldukça düşüktür. Alüminyum, bu kategoride de oldukça dayanıklıdır.

C3 (Orta Korozyon): Dış mekanlarda, özellikle endüstriyel alanlarda veya şehir merkezlerinde orta dereceli korozyon etkisi görülür. Bu kategoride, karbon çeliği, çinko, bakır ve alüminyumda korozyon oranları artar. Özellikle karbon çeliği, daha fazla korozyon etkisi gösterir ve bu nedenle koruyucu önlemler gerekebilir.

C4 (Yüksek Korozyon): Deniz kenarındaki ortamlarda veya yüksek nemli endüstriyel alanlarda yüksek korozyon seviyeleri mevcuttur. Bu ortamda karbon çeliği, çinko ve bakır gibi metallerin korozyon oranları belirgin bir şekilde yükselir. Alüminyum nispeten daha dayanıklı olmakla birlikte, yine de belirli bir korozyon oranına maruz kalır.

C5 (Çok Yüksek Korozyon): Yoğun korozyonun yaşandığı ağır endüstriyel ve deniz ortamlarında geçerlidir. Bu koşullarda karbon çeliği ve çinko gibi metaller ciddi düzeyde korozyona uğrar. Bu tür ortamlarda malzeme seçimi ve koruyucu kaplamalar oldukça önemlidir.

Korozyonun Yönetimi ve Metal Seçimi Yönergeler

Korozyon, metal yüzeylerinde oluşarak zamanla mekanik özellikleri zayıflatır. Korozyon hızları ortam koşullarına göre değişir; dayanıklılığı artırmak için aşağıdaki faktörler dikkate alınmalıdır:

- Doğru Malzeme Seçimi: Tablo, farklı ortam koşullarında daha dayanıklı metallerin seçilmesine yardımcı olur. Örneğin, C5 seviyesinde karbon çeliği yerine kaplamalı veya daha dayanıklı malzemeler tercih edilebilir.
- Koruyucu Kaplamalar ve Boyalar: Yüksek korozyona maruz kalan ortamlarda koruyucu kaplamalar kullanılmalı; örneğin, çinko kaplama (galvanizleme) karbon çeliğinin dayanıklılığını artırabilir.
- Düzenli Bakım ve Kontrol: Yüksek korozyon riski taşıyan C4 ve C5 kategorilerinde periyodik bakım yapılması, korozyon hasarlarını azaltır.
- Uygun Ortam Koşulları: Korozyon hızını artıran nemli, tuzlu ve kirli ortamlardan korunmalı; yüksek riskli ortamlarda kapalı alanlar veya koruyucu bariyerler kullanılmalıdır.

Corrosion Categories and Metal Durability

C1 (Very Low Corrosion): Found in environments with almost no corrosion. In these conditions, metals such as carbon steel, zinc, copper, and aluminum experience very low levels of corrosion. In particular, corrosion in aluminum is negligible.

C2 (Low Corrosion): Common in environments with light corrosion, especially in enclosed spaces or temperate climate conditions. In these circumstances, the corrosion rates of carbon steel and other metals increase slightly, but they remain quite low. Aluminum is also quite durable in this category.

C3 (Moderate Corrosion): Moderate corrosion effects are observed outdoors, especially in industrial areas or city centers. In this category, corrosion rates increase for carbon steel, zinc, copper, and aluminum. Carbon steel, in particular, shows more corrosion effects and may require protective measures.

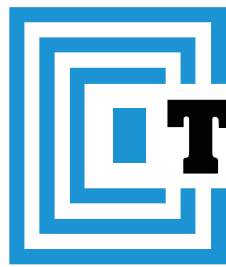
C4 (High Corrosion): High levels of corrosion are present in coastal environments or highly humid industrial areas. In this environment, the corrosion rates of metals such as carbon s teal, zinc, and copper significantly increase. Although aluminum is relatively more durable, it is still exposed to a certain level of corrosion.

C5 (Very High Corrosion): Applicable in heavy industrial and marine environments where intense corrosion occurs. In these conditions, metals like carbon steel and zinc suffer severe corrosion. Material selection and protective coatings are extremely important in such environments.

Corrosion Management and Metal Selection Guidelines

Corrosion occurs on metal surfaces and weakens mechanical properties over time. Corrosion rates vary according to environmental conditions; the following factors should be considered to enhance durability:

- Proper Material Selection: The table assists in choosing more durable metals for different environmental conditions. For example, instead of carbon steel at C5 levels, coated or more resistant materials may be preferred.
- Protective Coatings and Paints: Protective coatings should be used in environments with high corrosion exposure; for instance, zinc coating (galvanizing) can enhance the durability of carbon steel.
- Regular Maintenance and Inspection: Periodic maintenance in C4 and C5 categories, which carry a high corrosion risk, helps reduce corrosion damage.
- Appropriate Environmental Conditions: Protection should be provided against humid, salty, and dirty environments that increase corrosion rates; enclosed spaces or protective barriers should be used in high-risk environments.



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