

CABINET DESIGNS CATALOGUE 2022/2023



We have created a configurator of standard switchgear cabinets for you.

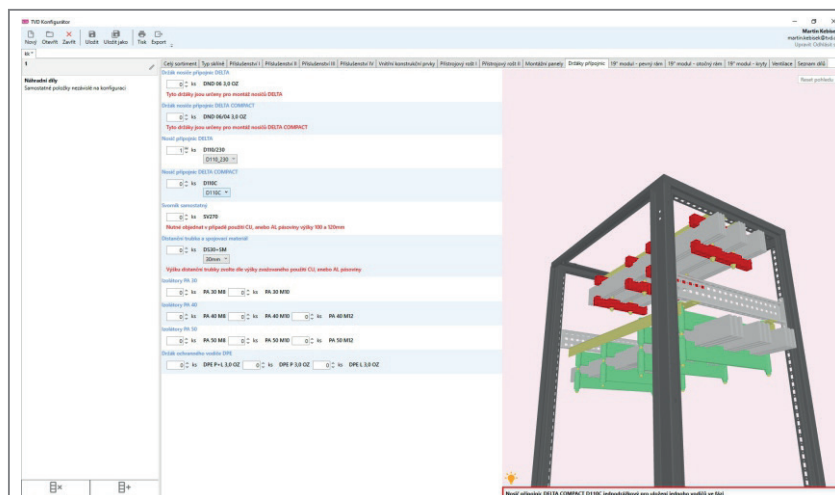
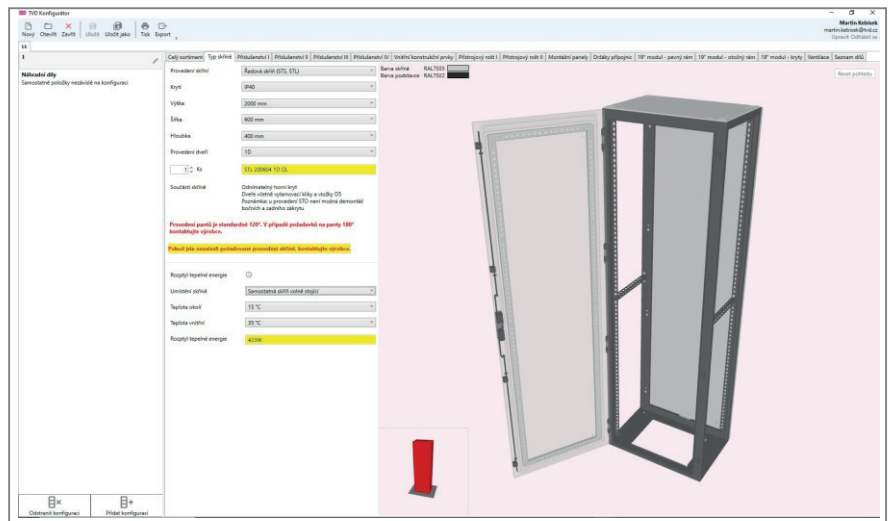
The intention is to provide customers who are not familiar with our products with a configurator to independently specify the right products according to fixed technical requirements.

The configurator can be found on the following website www.tvd.cz in the “FOR PARTNERS” and “DOWNLOAD” sections.



Configuration can be handled by anyone with experience in the field of supply and production of switchgear, even without any knowledge of our products. After registration, the user receives pricing information.

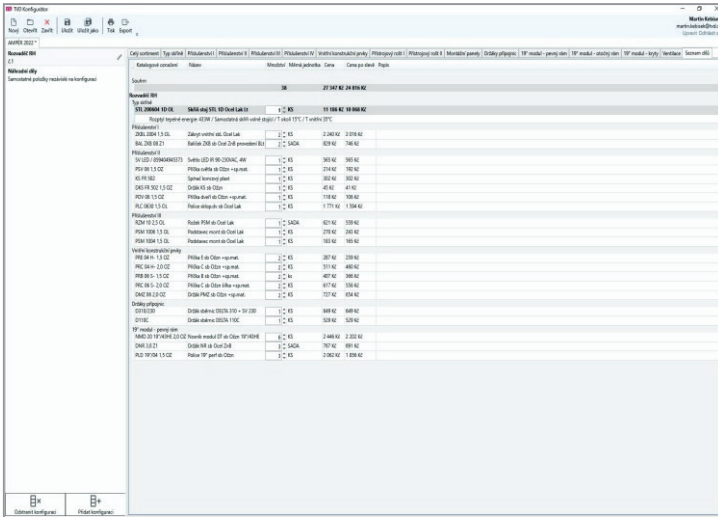
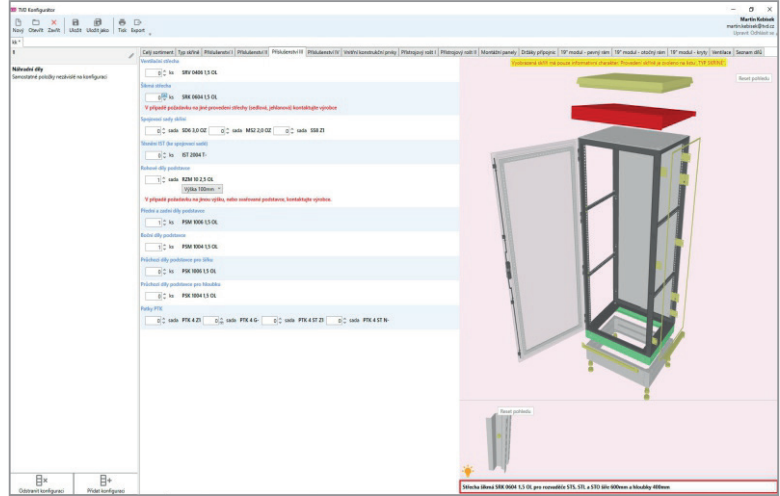
The customer gets the information on heat loss by entering variable information in the configurator.



The model displayed in the configurator can be zoomed in, rotated and thus the customer gets information about the assembly method.

TVD CONFIGURATOR

When configuring and selecting items, the selected items are highlighted in colour and a description box with information about the selected item is displayed.



It is possible to save the configuration, return to it after some time and make adjustments in the selection and quantity of items.

The output of the configuration is a list of items in a format that we can import as an order.

TVD – Technická výroba, a.s.
č.p. 203, 763 21 Rokytnice

Název konfigurace : AMPÉR 2022
Datum konfigurace : 21.04.2022

Číslo konfigurace / list konfigurace	NŘ	Katalogové označení KODY	Nomenklatura TVD	Množství	Základní cena	Sleva	Cena po slevě	Cena celkem bez DPH
Rozvaděč RH	1	STL 200604 1D OL	2STL-003912	1 KS	11 186,20 Kč	-10%	10 067,58 Kč	10 067,58 Kč
Typ skříně	1	STL 200604 1D OL	2STL-003912	1 KS	11 186,20 Kč	-10%	10 067,58 Kč	10 067,58 Kč
Rozpětí tepelné energie: 433W / Samostatná skříň vlnité stojící / T okolí 15°C / T vnitřní 35°C								
Příslušenství I	2	ZKBL 2004 1,5 OL	2ZKBL001077	2 KS	1 120,20 Kč	-10%	1 008,18 Kč	2 016,36 Kč
Příslušenství I	3	BAL ZKB 08 Z1	2YNY-004562	2 SADA	414,30 Kč	-10%	372,87 Kč	745,74 Kč
Příslušenství II	4	5V LED / 859404945373	M30504000055	1 KS	565,00 Kč	-10%	508,50 Kč	565,00 Kč
Příslušenství II	5	PSV 06 1,5 OZ	2PSV-000024	1 KS	213,70 Kč	-10%	192,33 Kč	192,33 Kč
Příslušenství II	6	KS FR 502	M30503000053	1 KS	302,00 Kč	-10%	271,80 Kč	302,00 Kč
Příslušenství II	7	DKS FR 502 1,5 OZ	2DKS-004901	1 KS	45,10 Kč	-10%	40,59 Kč	40,59 Kč
Příslušenství II	8	PDV 06 1,5 OZ	2PDV-017719	1 KS	117,60 Kč	-10%	105,84 Kč	105,84 Kč
Příslušenství II	9	PLC 0630 1,5 OL	2PLC-005104	1 KS	1 771,30 Kč	-10%	1 594,17 Kč	1 594,17 Kč
Příslušenství III	10	RZM 10 2,5 OL	2RZM-014025	1 SADA	621,00 Kč	-10%	558,90 Kč	558,90 Kč
Příslušenství III	11	PSM 1006 1,5 OL	2PSM-013769	1 KS	270,20 Kč	-10%	243,18 Kč	243,18 Kč
Příslušenství III	12	PSM 1004 1,5 OL	2PSM-013767	1 KS	183,30 Kč	-10%	164,97 Kč	164,97 Kč
Vnitřní konstrukční prvky	13	DMZ 06 2,0 OZ	2DMZ-017709	2 KS	363,30 Kč	-10%	326,97 Kč	653,94 Kč
Držáky přípojnic	14	D310/230	M30506000323	1 KS	649,00 Kč	-10%	584,10 Kč	649,00 Kč
Držáky přípojnic	15	D110C	M30506000327	1 KS	528,60 Kč	-10%	475,74 Kč	528,60 Kč
19" modul - pevný rám	16	NMD 20 19"/43HE 2,0 OZ	2NMO-005156	6 KS	407,70 Kč	-10%	366,93 Kč	2 201,58 Kč
19" modul - pevný rám	17	DNR 3,0 Z1	2DNR-004416	3 SADA	255,80 Kč	-10%	230,22 Kč	690,66 Kč
19" modul - pevný rám	18	PLD 19"/04 1,5 OZ	2PLD-006174	3 KS	687,30 Kč	-10%	618,57 Kč	1 855,71 Kč
								23 177,15 Kč

Tel: +420 577 051 510
Fax: +420 577 051 570

E-mail: skrine@tvd.cz
Internet: www.tvd.cz



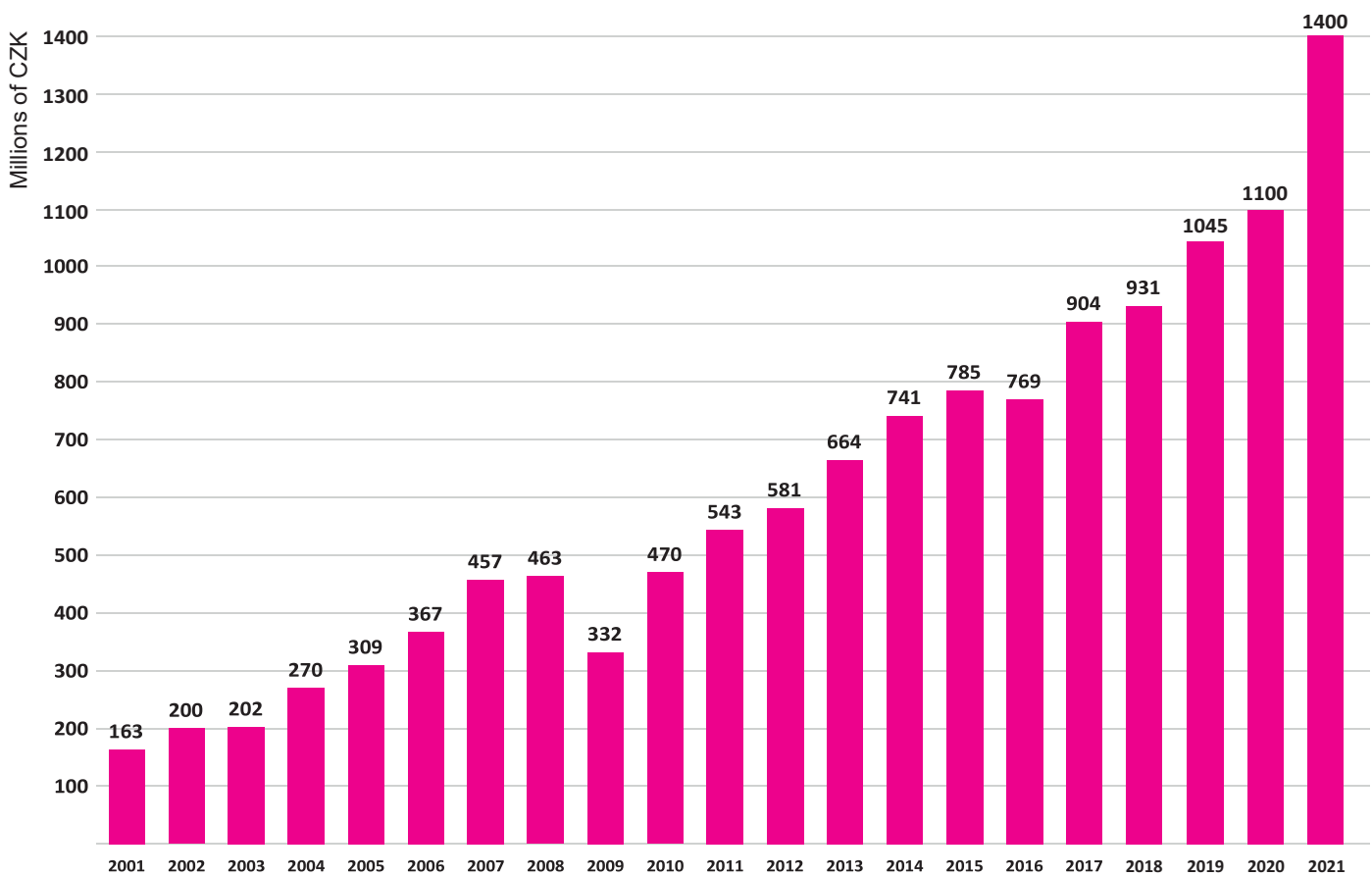
**CABINET DESIGNS
CATALOGUE
2022/2023**

SOME FACTS ABOUT THE COMPANY

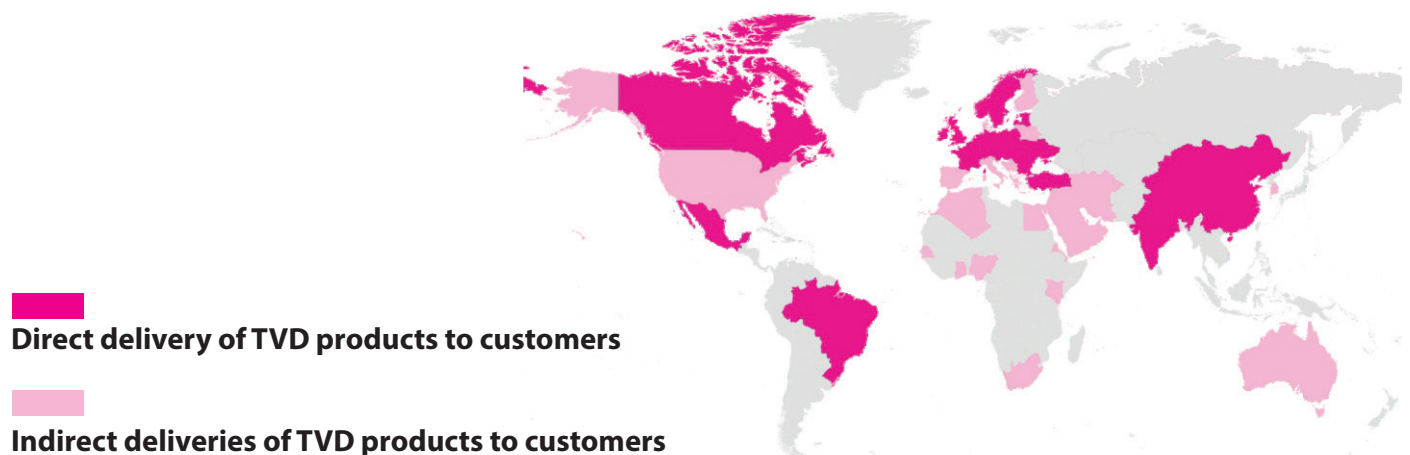
INTERESTING FACTS

We have 650 employees.
We sell 70 thousand cabinets per year.
We have 40 thousand production items in our current portfolio.
We consume 9 thousand tons of sheet metal per year.
We consume 190 tons of paint per year, which represents an area of 760,000 m².
We generate 1,500 MW of electricity for our own consumption.
Our trucks cover 1 million km a year across Europe.

SALES

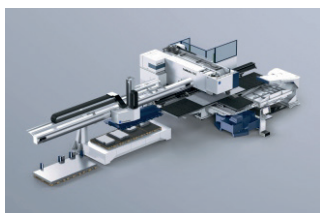


TVD DELIVERIES TO THE WORLD





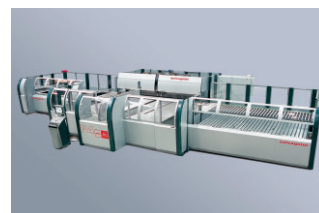
development and design



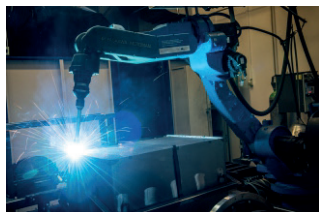
laser+punching



bending robot



bending centre



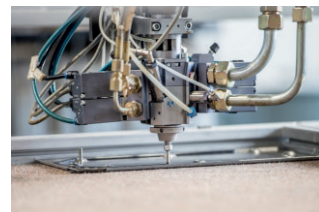
robotic welding



welding sawyer



painting – detail



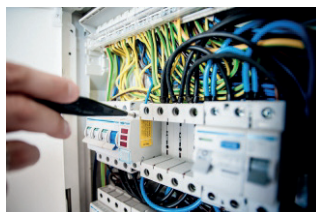
robotic sealing



laser burning



automatic painting



testing and certification



transport

CERTIFICATES

- TVD ISO 9001 certificate
- TVD ISO 14001 certificate
- Certificate EN 15085
- UL Certificate
- Independent quality control department
- Systematic continuous quality control by operator



PRODUCTION PORTFOLIO

CONSTRUCTION



ENERGY



ELECTROMOBILITY



TELECOMMUNICATIONS



INDUSTRY, AUTOMATION



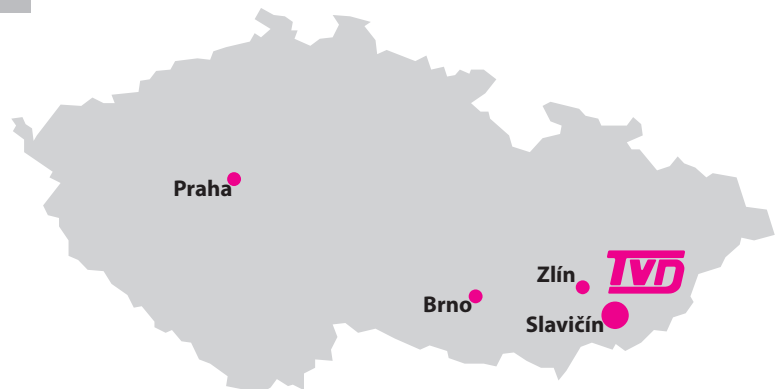
CONTACTS

TVD - TECHNICKÁ VÝROBA, A.S.
Rokytnice č. p. 203, 763 21 Slavičín, Czech Republic

tel.: +420 577 051 510
fax: +420 577 051 570
e-mail: skrine@tvd.cz

Ing. Marek Žilák – Business Manager
tel.: +420 577 051 561
mobile: +420 736 617 828
e-mail: marek.zilak@tvd.cz

Martin Kebisek – Business Manager
tel.: +420 577 051 714
mobile: +420 725 642 054
e-mail: martin.kebisek@tvd.cz



GPS: 49°4'7.697"N, 17°55'47.23"E



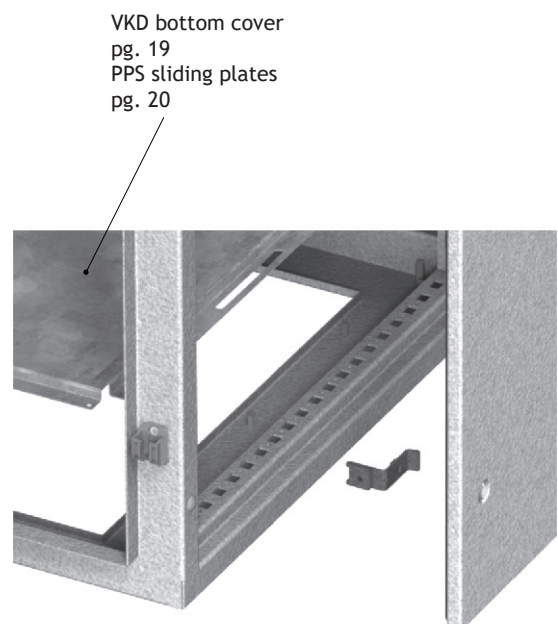
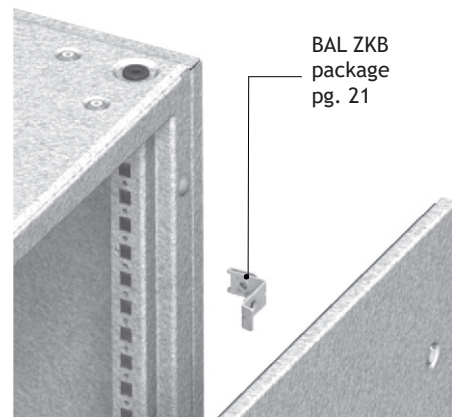
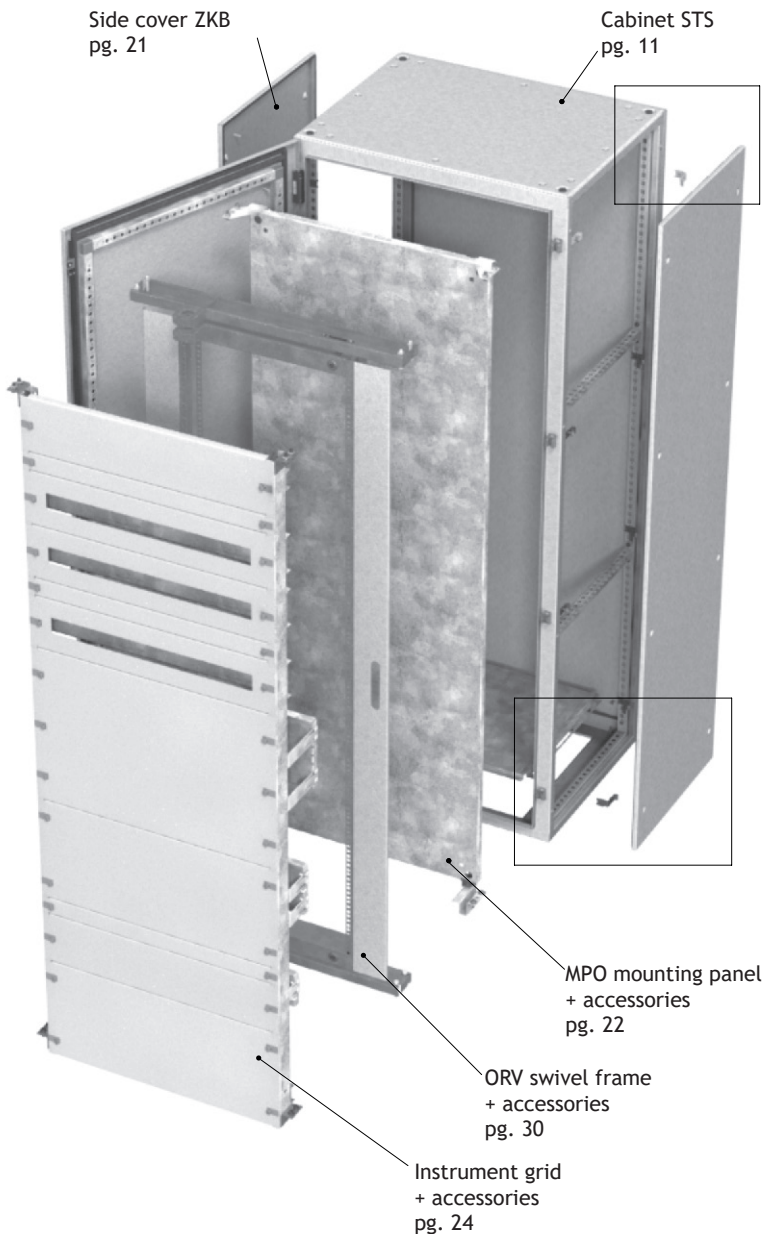
BASIC DESIGNS OF STS, STL CABINETS

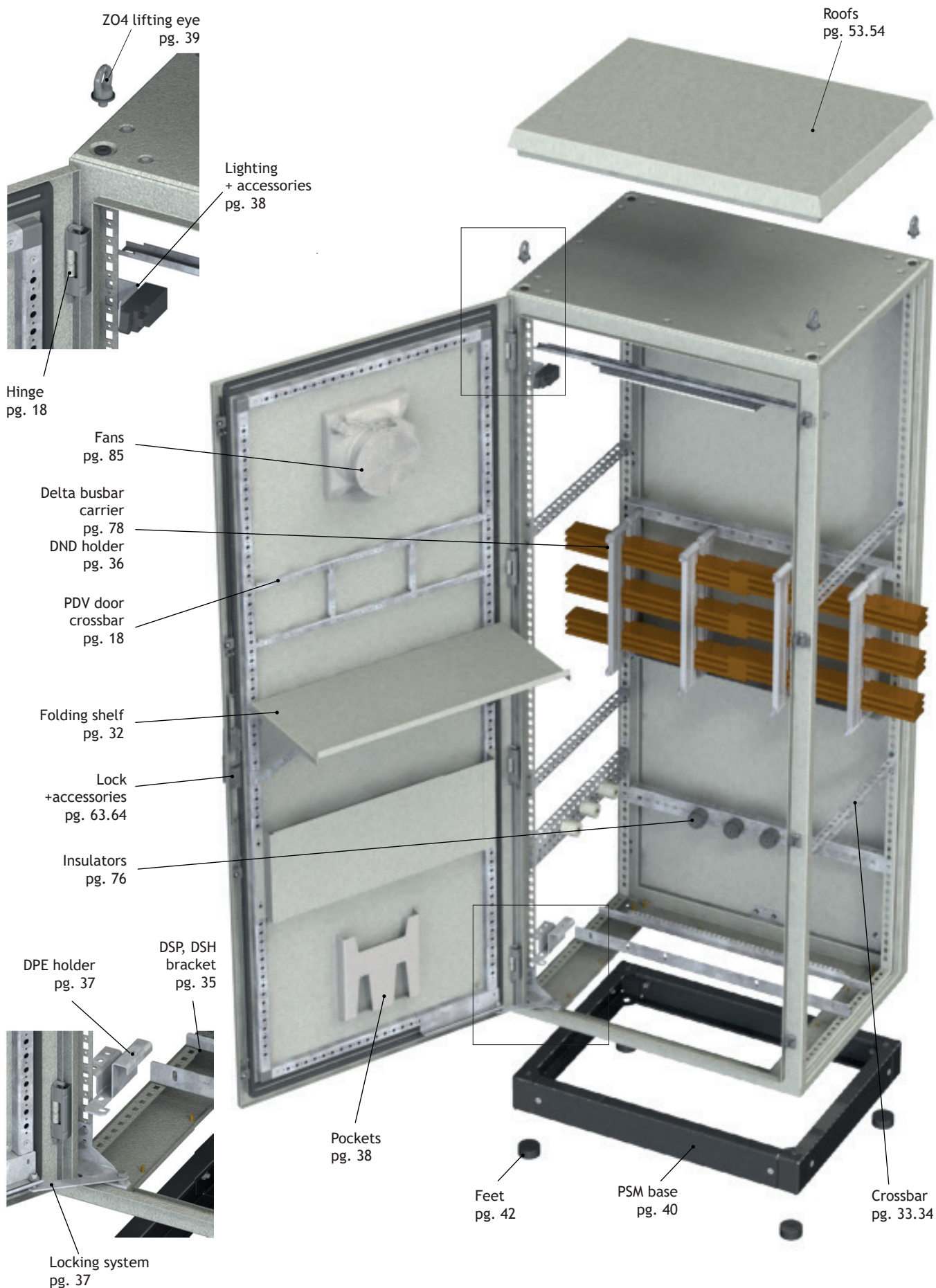
The basic design of STS and STL cabinets consists of a welded, self-supporting frame, which is perforated in the side posts in all types. The ceiling and the bottom of the cabinet are provided with a hole for the passage of conductors. The bottom of the cabinet can be supplied with a removable lid or sliding plates. The cabinet ceiling is usually supplied with a lid. To meet the IP 55 requirements, the door, back and side panels and the lid are fitted with a polyurethane foam seal.

The cabinet posts have removable side and rear covers. They are perforated with 10×13 mm holes with a diameter of 4.3 mm and a spacing of 25 mm, which allow the attachment of instrument grids, mounting panels, perforated crossbars and auxiliary structures for mounting instruments in the cabinet using loose special nuts that fit into the holes in the frame and self-tapping screws.

The cabinet doors can be mounted as left or right. They are fitted with a removable reinforcement on the inside. They are hinged on 4 hinges and close with a four-point lock. They can be fitted with a transparent glass in the IP 55 version.

The cabinet can be built on rubber, metal or adjustable feet, or on a base. For handling, the cabinets can be equipped with 4 lifting eyes. All series are identical in design, but differ in internal equipment and degree of protection. The instruments can be mounted in the cabinet on an instrument grid, mounting panel, rotating frame or a combination of both. The accessories are identical for all cabinets of all series. The cabinets can be combined into multi-piece assemblies.





OVERVIEW OF TYPES PRODUCED – DELIVERY CONDITIONS

Standard cabinets:

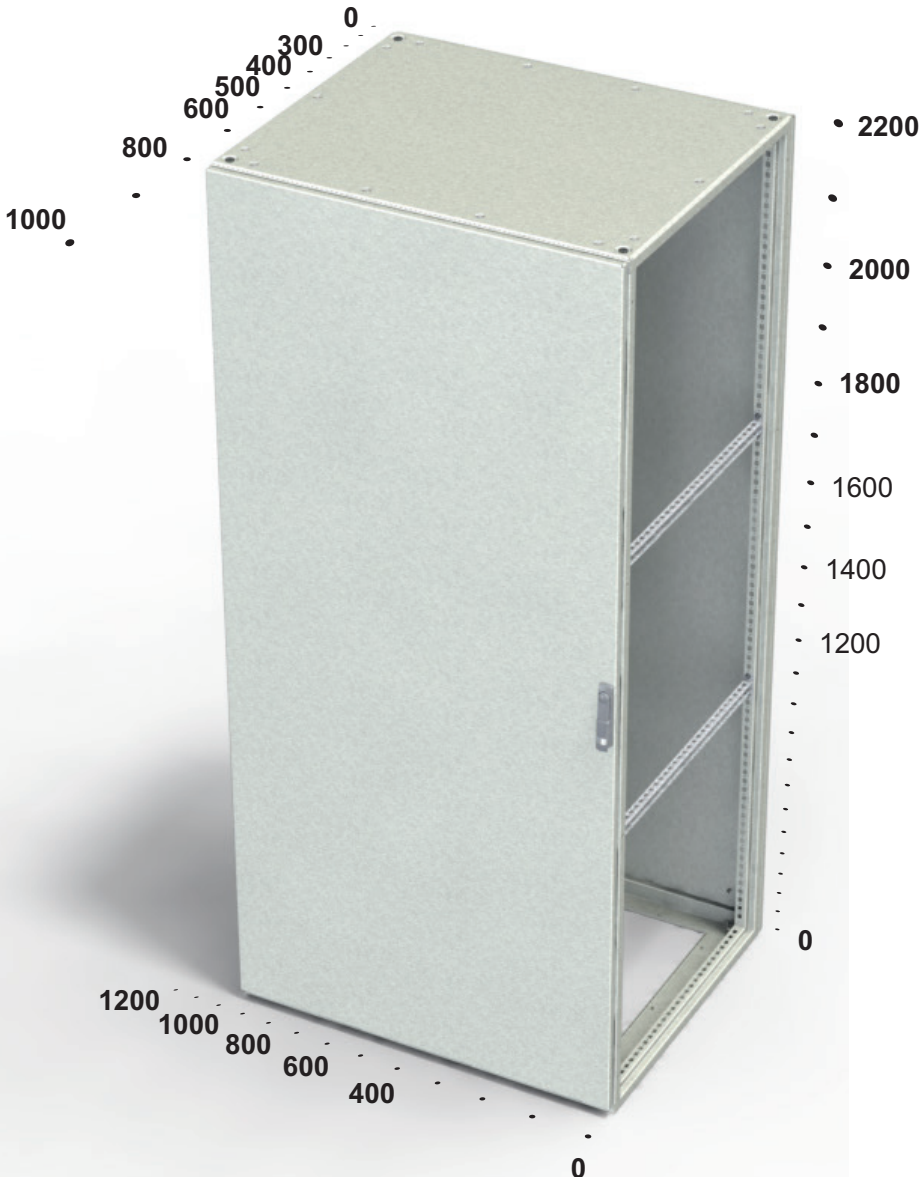
- cabinets in the RAL 7035 colour in standard size combinations:
- height: 1,800, 2,000, 2,200 mm
- width: 600, 800, 1,000, 1,200 mm
- depth: 300, 400, 500, 600, 800, 1,000 mm
- version: 1D, 2K, 2D, 2KD, 4K

Atypical cabinets:

- cabinets having at least one non-standard dimension
- standard cabinets with modifications (perforations, glazing, etc.)
- cabinets painted in a shade other than RAL 7035
- cabinets and other goods not processed in terms of design can be manufactured after consultation with the Sales Department. Contact on pg. 5.

Marking of cabinets: width/height/depth

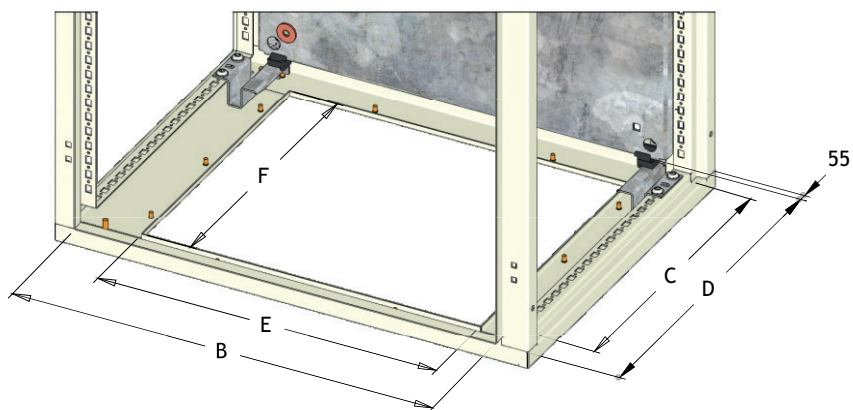
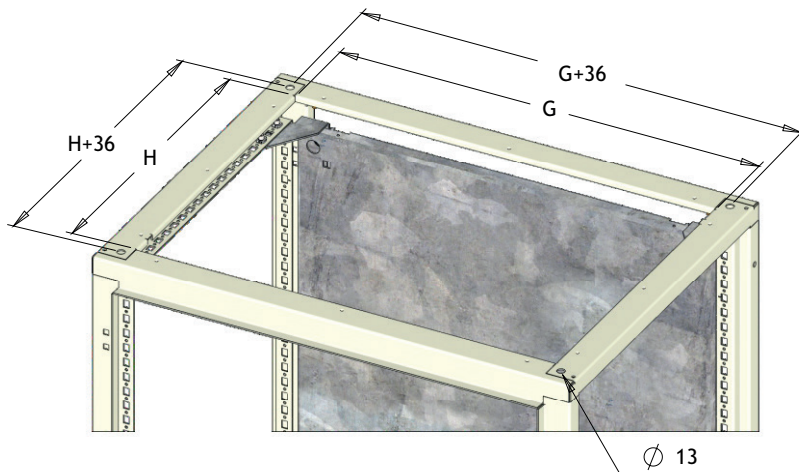
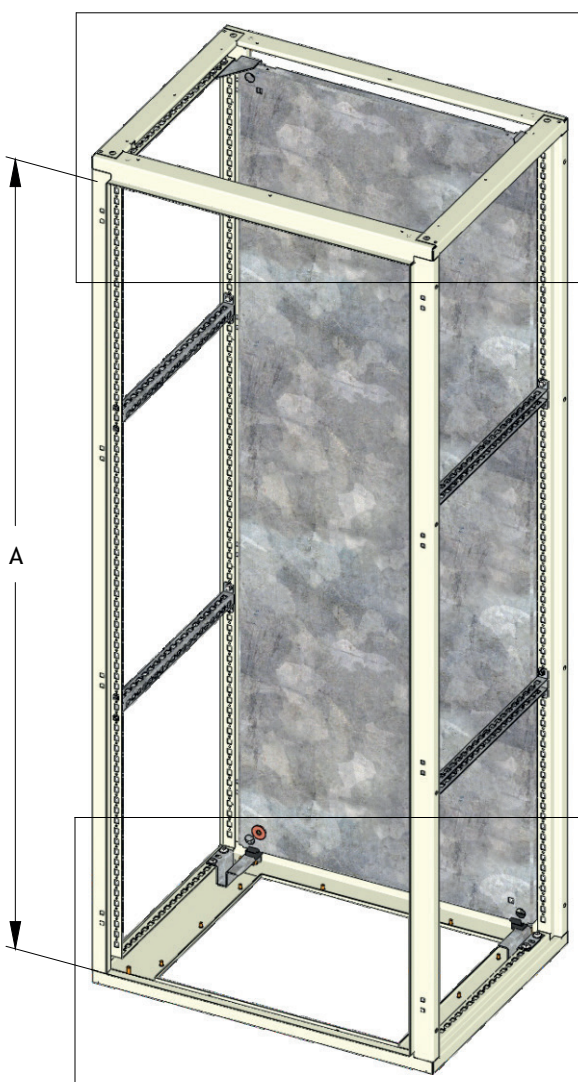
Combined cabinet (double leaf front door, rear door)
STS ... 2KD



Combined cabinet (double leaf front and rear door)
STS ... 4K



- A – Height of the cabinet's front and side opening
- B – Width of the cabinet front opening
- C – Width of the cabinet side opening
- D – Distance of the mounting panel from the outer edge of the cabinet face
- E×F – Dimensions of the bottom opening (width × depth)
- G×H – Dimensions of the top opening (width × depth)
- P – Number of cable penetrations in the sliding bottom



Depth (e.g. 400) + 25 + 20 – Total cabinet depth including doors and back.

Dimension 55 indicates the distance of the front of the mounting panel from the back of the post, the furthest location of the mounting panel in the cabinet.

MAIN ASSEMBLY DIMENSIONS OF STS, STL CABINETS (mm)
(continued)

STS, STL	A	B	C	D	E x F	G x H	P	Note
220604	2110	510	300	345	370 x 270	500 x 300	1	
220605	2110	510	400	445	370 x 370	500 x 400	1	
220606	2110	510	500	545	370 x 470	500 x 500	2	
220608	2110	510	700	745	370 x 670	500 x 700	2	
220804	2110	710	300	345	570 x 270	700 x 300	1	
220805	2110	710	400	445	570 x 370	700 x 400	1	
220806	2110	710	500	545	570 x 470	700 x 500	2	
220808	2110	710	700	745	570 x 670	700 x 700	2	
220810	2110	710	900	945	570 x 870	700 x 900	2	
221004	2110	910	300	345	770 x 270	900 x 300	1	
221005	2110	910	400	445	770 x 370	900 x 400	1	
221006	2110	910	500	545	770 x 470	900 x 500	2	
221008	2110	910	700	745	770 x 670	900 x 700	2	
221010	2110	910	900	945	770 x 870	900 x 900	2	
221204	2110	1110	300	345	370 x 270	500 x 300	1	
221205	2110	1110	400	445	370 x 370	500 x 400	1	
221206	2110	1110	500	545	370 x 470	500 x 500	2	
221208	2110	1110	700	745	370 x 670	500 x 700	2	
200604	1910	510	300	345	370 x 270	500 x 300	1	2x
200605	1910	510	400	445	370 x 370	500 x 400	1	2x
200606	1910	510	500	545	370 x 470	500 x 500	2	2x
200608	1910	510	700	745	370 x 670	500 x 700	2	2x
200804	1910	710	300	345	570 x 270	700 x 300	1	
200805	1910	710	400	445	570 x 370	700 x 400	1	
200806	1910	710	500	545	570 x 470	700 x 500	2	
200808	1910	710	700	745	570 x 670	700 x 700	2	
200810	1910	710	900	945	570 x 870	700 x 900	2	
201004	1910	910	300	345	770 x 270	900 x 300	1	
201005	1910	910	400	445	770 x 370	900 x 400	1	
201006	1910	910	500	545	770 x 470	900 x 500	2	
201008	1910	910	700	745	770 x 670	900 x 700	2	
201010	1910	910	900	945	770 x 870	900 x 900	2	
201204	1910	1110	300	345	370 x 270	500 x 300	1	2x
201205	1910	1110	400	445	370 x 370	500 x 400	1	2x
201206	1910	1110	500	545	370 x 470	500 x 500	2	2x
201208	1910	1110	700	745	370 x 670	500 x 700	2	2x
180604	1710	510	300	345	370 x 270	500 x 300	1	
180605	1710	510	400	445	370 x 370	500 x 400	1	
180606	1710	510	500	545	370 x 470	500 x 500	2	
180608	1710	510	700	745	370 x 670	500 x 700	2	
180804	1710	710	300	345	570 x 270	700 x 300	1	
180805	1710	710	400	445	570 x 370	700 x 400	1	
180806	1710	710	500	545	570 x 470	700 x 500	2	
180808	1710	710	700	745	570 x 670	700 x 700	2	
181005	1710	910	400	445	770 x 370	900 x 400	1	

Note: 2x – The cabinets have two holes in the bottom and top.

Marking of cabinets:


	STS STL STO STX	200604	1D, 2K, 2D, 2KD, 4K	OL, DL, NL, NB
Type of cabinet:	_____			
<i>S, O, X</i> – cabinet protection IP 55				
<i>L</i> – cabinet protection IP 40				
Cabinet height in dm _____				
Cabinet width in dm _____				
Cabinet depth in dm _____				
Cabinet version:	_____			
<i>1D</i> single door, <i>2K</i> double-leaf, <i>2D</i> double door, <i>2KD</i> and <i>4K</i> combined				
Material version:	_____			
<i>OL</i> – steel sheet (DC01) painted (indoor location), <i>DL</i> – steel sheet (DC01) painted (outdoor location)				
<i>NL</i> – stainless steel sheet (1.4301) painted, <i>NB</i> – stainless steel sheet (1.4301) brushed				

*The design of STS, STL and STO cabinets is dimensionally identical. The design of STX cabinets is dimensionally different – separate accessories.

SINGLE DOOR CABINET STS 1D

with rear cover

IP 55/20, IK 09

Technická výroba, a.s. 

Sample order: STS 200806 1D OL – height 2,000, width 0800, depth 0600, single door, steel version, paint.

The cabinets enable the creation of multi-part assemblies with access from the front and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- Welded frame with upper removable lid and bottom opening, according to customer requirements, lower removable lid or sliding plates can be ordered on pg. 19 and 20.
 - The front left door with 120° hinge, can be converted to the right door with lock with breakaway handle and D5 insert. The door has removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
 - Removable back cover.
 - Removable crossbars type E – 2 pcs, from a depth of 600 mm – 4 pcs.
 - Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
 - The skeleton with a thickness of 2 mm, door, cover and lid 1.5 mm.
- Specification of door design, pg. 17.

Cabinet side covers not included
possibility to order on pg. 21.

Technical parameters:

Cabinet protection: **IP 55/20**

Mechanical resistance: **IK 09**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **700 kg / of which door 100 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**



Version:

- OL – steel sheet (DC01), painted, indoor location
- DL – steel sheet (DC01), painted, outdoor location
- NB – stainless steel sheet (1.4301), brushed
- NL – stainless steel sheet (1.4301), painted

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STS 220603 1D OL	76	STS 200603 1D OL	65	STS 180603 1D OL	60
STS 220604 1D OL	78	STS 200604 1D OL	67	STS 180604 1D OL	62
STS 220605 1D OL	80	STS 200605 1D OL	69	STS 180605 1D OL	64
STS 220606 1D OL	83	STS 200606 1D OL	72	STS 180606 1D OL	67
STS 220608 1D OL	88	STS 200608 1D OL	77	STS 180608 1D OL	72
STS 220610 1D OL	93	STS 200610 1D OL	82	STS 180610 1D OL	76
STS 220803 1D OL	93	STS 200803 1D OL	80	STS 180803 1D OL	72
STS 220804 1D OL	95	STS 200804 1D OL	82	STS 180804 1D OL	74
STS 220805 1D OL	97	STS 200805 1D OL	84	STS 180805 1D OL	76
STS 220806 1D OL	100	STS 200806 1D OL	87	STS 180806 1D OL	79
STS 220808 1D OL	105	STS 200808 1D OL	92	STS 180808 1D OL	84
STS 220810 1D OL	110	STS 200810 1D OL	97	STS 180810 1D OL	89
STS 221003 1D OL	110	STS 201003 1D OL	100	STS 181003 1D OL	92
STS 221004 1D OL	112	STS 201004 1D OL	102	STS 181004 1D OL	94
STS 221005 1D OL	115	STS 201005 1D OL	105	STS 181005 1D OL	97
STS 221006 1D OL	118	STS 201006 1D OL	108	STS 181006 1D OL	100
STS 221008 1D OL	124	STS 201008 1D OL	113	STS 181008 1D OL	105
STS 221010 1D OL	129	STS 201010 1D OL	119	STS 181010 1D OL	111

DOUBLE-DOOR CABINET STS 2D IP 55/20, IK 09

Sample order: STS 200806 2D OL – height 2,000, width 0800, depth 0600, double-door, steel version, paint.

The cabinets allow the creation of multi-part assemblies, with the possibility of mounting double instrumentation with access from both sides, and meet the requirements of ČSN EN 62208 ed. 2.

Includes:

- Welded frame with upper removable lid and bottom opening, according to customer requirements, lower removable lid or sliding plates can be ordered on pg. 19 and 20.
- The left front and rear doors with 120° hinge, can be converted to the right door with lock with breakaway handle and D5 insert. The door has removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- Removable crossbars type E – 2 pcs, from a depth of 600 mm – 4 pcs.
- Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
- The skeleton with a thickness of 2 mm, door, cover and lid 1.5 mm. Specification of the door design on pg. 17.

Cabinet side covers not included

Possibility to order on pg. 21.

Technical parameters:

Cabinet protection: **IP 55/20**

Mechanical resistance: **IK 09**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **700 kg / of which door 100 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**




Version:

- OL – steel sheet (DC01), painted, indoor location
- DL – steel sheet (DC01), painted, outdoor location
- NB – stainless steel sheet (1.4301), brushed
- NL – stainless steel sheet (1.4301), painted

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STS 220603 2D OL	88	STS 200603 2D OL	71	STS 180603 2D OL	65
STS 220604 2D OL	90	STS 200604 2D OL	73	STS 180604 2D OL	67
STS 220605 2D OL	92	STS 200605 2D OL	75	STS 180605 2D OL	69
STS 220606 2D OL	95	STS 200606 2D OL	78	STS 180606 2D OL	72
STS 220608 2D OL	99	STS 200608 2D OL	82	STS 180608 2D OL	76
STS 220610 2D OL	104	STS 200610 2D OL	87	STS 180610 2D OL	80
STS 220803 2D OL	108	STS 200803 2D OL	86	STS 180803 2D OL	77
STS 220804 2D OL	110	STS 200804 2D OL	88	STS 180804 2D OL	79
STS 220805 2D OL	112	STS 200805 2D OL	91	STS 180805 2D OL	82
STS 220806 2D OL	115	STS 200806 2D OL	94	STS 180806 2D OL	85
STS 220808 2D OL	120	STS 200808 2D OL	99	STS 180808 2D OL	90
STS 220810 2D OL	125	STS 200810 2D OL	104	STS 180810 2D OL	95
STS 221003 2D OL	128	STS 201003 2D OL	115	STS 181003 2D OL	105
STS 221004 2D OL	130	STS 201004 2D OL	117	STS 181004 2D OL	107
STS 221005 2D OL	133	STS 201005 2D OL	120	STS 181005 2D OL	110
STS 221006 2D OL	136	STS 201006 2D OL	123	STS 181006 2D OL	113
STS 221008 2D OL	142	STS 201008 2D OL	129	STS 181008 2D OL	119
STS 221010 2D OL	148	STS 201010 2D OL	134	STS 181010 2D OL	124

STS 2K DOUBLE-LEAF CABINET with rear cover

IP 55/20, IK 09

Technická výroba, a.s. 

Sample order: STS 200806 2K OL – height 2,000, width 0800, depth 0600, double-leaf, steel version, paint.

The cabinets allow the creation of multi-part assemblies, with access from the front to areas with less space for opening doors, and meet the requirements of ČSN EN 62208 ed. 2.

Includes:

- Welded frame with top removable lid, for 1,200 width two lids and bottom opening, according to customer's requirements, bottom removable lid or sliding plates can be ordered on pg. 19 and 20, double the number for 1,200 width.
- Front double-leaf door with 120° hinge and lock with breakaway handle and D5 insert. The door leaves can also be of unequal size. The doors have removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- Removable back cover.
- Removable crossbars type E – 2 pcs, from a depth of 600 mm – 4 pcs.
- Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
- The skeleton with a thickness of 2 mm, door, cover and lid 1.5 mm. Specification of the door design on pg. 17.

Cabinet side covers not included

Possibility to order on pg. 21.

Technical parameters:

Cabinet protection: **IP 55/20**

Mechanical resistance: **IK 09**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **700 kg / of which door 100 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**



Version:

- OL – steel sheet (DC01), painted, indoor location
- DL – steel sheet (DC01), painted, outdoor location
- NB – stainless steel sheet (1.4301), brushed
- NL – stainless steel sheet (1.4301), painted

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STS 220603 2K OL	85	STS 200603 2K OL	72	STS 180603 2K OL	66
STS 220604 2K OL	87	STS 200604 2K OL	74	STS 180604 2K OL	68
STS 220605 2K OL	89	STS 200605 2K OL	76	STS 180605 2K OL	70
STS 220606 2K OL	92	STS 200606 2K OL	79	STS 180606 2K OL	73
STS 220608 2K OL	96	STS 200608 2K OL	84	STS 180608 2K OL	77
STS 220610 2K OL	100	STS 200610 2K OL	88	STS 180610 2K OL	82
STS 220803 2K OL	100	STS 200803 2K OL	85	STS 180803 2K OL	78
STS 220804 2K OL	103	STS 200804 2K OL	87	STS 180804 2K OL	80
STS 220805 2K OL	105	STS 200805 2K OL	89	STS 180805 2K OL	82
STS 220806 2K OL	108	STS 200806 2K OL	92	STS 180806 2K OL	85
STS 220808 2K OL	113	STS 200808 2K OL	97	STS 180808 2K OL	91
STS 220810 2K OL	118	STS 200810 2K OL	102	STS 180810 2K OL	95
STS 221003 2K OL	116	STS 201003 2K OL	98	STS 181003 2K OL	90
STS 221004 2K OL	119	STS 201004 2K OL	100	STS 181004 2K OL	92
STS 221005 2K OL	121	STS 201005 2K OL	103	STS 181005 2K OL	95
STS 221006 2K OL	125	STS 201006 2K OL	106	STS 181006 2K OL	98
STS 221008 2K OL	130	STS 201008 2K OL	112	STS 181008 2K OL	104
STS 221010 2K OL	135	STS 201010 2K OL	117	STS 181010 2K OL	109
STS 221203 2K OL	133	STS 201203 2K OL	112	STS 181203 2K OL	103
STS 221204 2K OL	136	STS 201204 2K OL	115	STS 181204 2K OL	106
STS 221205 2K OL	139	STS 201205 2K OL	118	STS 181205 2K OL	109
STS 221206 2K OL	143	STS 201206 2K OL	123	STS 181206 2K OL	113
STS 221208 2K OL	150	STS 201208 2K OL	130	STS 181208 2K OL	121
STS 221210 2K OL	158	STS 201210 2K OL	137	STS 181210 2K OL	128

STL 1D SINGLE DOOR CABINET with rear cover

IP 55/20, IK 09

Sample order: STL 200806 1D OL – height 2,000, width 0800, depth 0600, single door, steel version, paint.

The cabinet allows the creation of multi-part assemblies with access from the front and meets the requirements of ČSN EN 62208 ed. 2.

Includes:

- Welded frame with upper removable lid and bottom opening, according to customer requirements, lower removable lid or sliding plates can be ordered on pg. 19 and 20.
- The front left door with 120° hinge, can be converted to the right door with lock with breakaway handle and D5 insert. The door has removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- Removable back cover.
- Removable crossbars of type E – 2 pcs, from a depth of 600 mm – 4 pcs.
- Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
- The skeleton with a thickness of 2 mm, door, cover and lid 1.5 mm. Specification of door design, pg. 17.

Cabinet side covers not included

Possibility to order on pg. 21.

Technical parameters:

Cabinet protection: **IP 40/20**

Mechanical resistance: **IK 09**

Ambient temperature: **-5 °C to +40 °C for indoor location**

Recommended total load capacity: **700 kg / of which door 100 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**



Version:

OL – steel sheet (DC01), painted, indoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STL 220603 1D OL	76	STS 200603 1D OL	65	STL 180603 1D OL	60
STL 220604 1D OL	78	STS 200604 1D OL	67	STL 180604 1D OL	62
STL 220605 1D OL	80	STS 200605 1D OL	69	STL 180605 1D OL	64
STL 220606 1D OL	83	STS 200606 1D OL	72	STL 180606 1D OL	67
STL 220608 1D OL	88	STL 200608 1D OL	77	STL 180608 1D OL	72
STL 220610 1D OL	93	STL 200610 1D OL	82	STL 180610 1D OL	76
STL 220803 1D OL	93	STL 200803 1D OL	80	STL 180803 1D OL	72
STL 220804 1D OL	95	STL 200804 1D OL	82	STL 180804 1D OL	74
STL 220805 1D OL	97	STL 200805 1D OL	84	STL 180805 1D OL	76
STL 220806 1D OL	100	STL 200806 1D OL	87	STL 180806 1D OL	79
STL 220808 1D OL	105	STL 200808 1D OL	92	STL 180808 1D OL	84
STL 220810 1D OL	110	STL 200810 1D OL	97	STL 180810 1D OL	89
STL 221003 1D OL	110	STL 201003 1D OL	100	STL 181003 1D OL	92
STL 221004 1D OL	112	STL 201004 1D OL	102	STL 181004 1D OL	94
STL 221005 1D OL	115	STL 201005 1D OL	105	STL 181005 1D OL	97
STL 221006 1D OL	118	STL 201006 1D OL	108	STL 181006 1D OL	100
STL 221008 1D OL	124	STL 201008 1D OL	113	STL 181008 1D OL	105
STL 221010 1D OL	129	STL 201010 1D OL	119	STL 181010 1D OL	111

Sample order: **STL 200806 2D OL** – height **2,000**, width **0800**, depth **0600**, double-door, steel version, paint.

The cabinets allow the creation of multi-part assemblies, with the possibility of mounting double instrumentation with access from both sides, and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- Welded frame with upper removable lid and bottom opening, according to customer requirements, lower removable lid or sliding plates can be ordered on pg. 19 and 20.
- The left front and rear doors with 120° hinge, can be converted to the right door with lock with breakaway handle and D5 insert. The door has removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- Removable crossbars type E – 2 pcs, from a depth of 600 mm – 4 pcs.
- Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
- The skeleton with a thickness of 2 mm, door, cover and lid 1.5 mm. Specification of door design, pg. 17.

Cabinet side covers not included

Possibility to order on pg. 21.

Technical parameters:

Cabinet protection: **IP 40/20**

Mechanical resistance: **IK 09**

Ambient temperature: **-5 °C to +40 °C for indoor location**

Recommended total load capacity: **700 kg / of which door 100 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**



Version:

OL – steel sheet (DC01), painted, indoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STL 220603 2D OL	88	STL 200603 2D OL	71	STL 180603 2D OL	65
STL 220604 2D OL	90	STL 200604 2D OL	73	STL 180604 2D OL	67
STL 220605 2D OL	92	STL 200605 2D OL	75	STL 180605 2D OL	69
STL 220606 2D OL	95	STL 200606 2D OL	78	STL 180606 2D OL	72
STL 220608 2D OL	99	STL 200608 2D OL	82	STL 180608 2D OL	76
STL 220610 2D OL	104	STL 200610 2D OL	87	STL 180610 2D OL	80
STL 220803 2D OL	108	STL 200803 2D OL	86	STL 180803 2D OL	77
STL 220804 2D OL	110	STL 200804 2D OL	88	STL 180804 2D OL	79
STL 220805 2D OL	112	STL 200805 2D OL	91	STL 180805 2D OL	82
STL 220806 2D OL	115	STL 200806 2D OL	94	STL 180806 2D OL	85
STL 220808 2D OL	120	STL 200808 2D OL	99	STL 180808 2D OL	90
STL 220810 2D OL	125	STL 200810 2D OL	104	STL 180810 2D OL	95
STL 221003 2D OL	128	STL 201003 2D OL	115	STL 181003 2D OL	105
STL 221004 2D OL	130	STL 201004 2D OL	117	STL 181004 2D OL	107
STL 221005 2D OL	133	STL 201005 2D OL	120	STL 181005 2D OL	110
STL 221006 2D OL	136	STL 201006 2D OL	123	STL 181006 2D OL	113
STL 221008 2D OL	142	STL 201008 2D OL	129	STL 181008 2D OL	119
STL 221010 2D OL	148	STL 201010 2D OL	134	STL 181010 2D OL	124

STL 2K DOUBLE-LEAF CABINET

with rear cover

IP 40/20, IK 09

Sample order:

STL 200806 2K OL – height 2,000, width 0800, depth 0600, double-leaf, steel version, paint.

The cabinets allow the creation of multi-part assemblies, with access from the front to areas with less space for opening doors, and meet the requirements of ČSN EN 62208 ed. 2.

Includes:

- Welded frame with top removable lid, for 1,200 width two lids and bottom opening, according to customer's requirements, bottom removable lid or sliding plates can be ordered on pg. 19 and 20, double the number for 1,200 width.
- Front double-leaf door with 120° hinge and lock with breakaway handle and D5 insert. The door leaves can also be of unequal size. The door has removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- Removable back cover.
- Removable crossbars type E – 2 pcs, from a depth of 600 mm – 4 pcs.
- Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
- The skeleton with a thickness of 2 mm, door, cover and lid 1.5 mm. Specification of the door design on pg. 17.

Cabinet side covers not included

Possibility to order on pg. 21.

Technical parameters:

Cabinet protection: IP 40/20

Mechanical resistance: IK 09

Ambient temperature: -5 °C to +40 °C for indoor location

Recommended total load capacity: 700 kg / of which door 100 kg

Heat losses: see Configurator

Colour: RAL 7035



Version:

OL – steel sheet (DC01), painted, indoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STL 220603 2K OL	85	STL 200603 2K OL	72	STL 180603 2K OL	66
STL 220604 2K OL	87	STL 200604 2K OL	74	STL 180604 2K OL	68
STL 220605 2K OL	89	STL 200605 2K OL	76	STL 180605 2K OL	70
STL 220606 2K OL	92	STL 200606 2K OL	79	STL 180606 2K OL	73
STL 220608 2K OL	96	STL 200608 2K OL	84	STL 180608 2K OL	77
STL 220610 2K OL	100	STL 200610 2K OL	88	STL 180610 2K OL	82
STL 220803 2K OL	100	STL 200803 2K OL	85	STL 180803 2K OL	78
STL 220804 2K OL	103	STL 200804 2K OL	87	STL 180804 2K OL	80
STL 220805 2K OL	105	STL 200805 2K OL	89	STL 180805 2K OL	82
STL 220806 2K OL	108	STL 200806 2K OL	92	STL 180806 2K OL	85
STL 220808 2K OL	113	STL 200808 2K OL	97	STL 180808 2K OL	91
STL 220810 2K OL	118	STL 200810 2K OL	102	STL 180810 2K OL	95
STL 221003 2K OL	116	STL 201003 2K OL	98	STL 181003 2K OL	90
STL 221004 2K OL	119	STL 201004 2K OL	100	STL 181004 2K OL	92
STL 221005 2K OL	121	STL 201005 2K OL	103	STL 181005 2K OL	95
STL 221006 2K OL	125	STL 201006 2K OL	106	STL 181006 2K OL	98
STL 221008 2K OL	130	STL 201008 2K OL	112	STL 181008 2K OL	104
STL 221010 2K OL	135	STL 201010 2K OL	117	STL 181010 2K OL	109
STL 221203 2K OL	133	STL 201203 2K OL	112	STL 181203 2K OL	103
STL 221204 2K OL	136	STL 201204 2K OL	115	STL 181204 2K OL	106
STL 221205 2K OL	139	STL 201205 2K OL	118	STL 181205 2K OL	109
STL 221206 2K OL	143	STL 201206 2K OL	123	STL 181206 2K OL	113
STL 221208 2K OL	150	STL 201208 2K OL	130	STL 181208 2K OL	121
STL 221210 2K OL	158	STL 201210 2K OL	137	STL 181210 2K OL	128

STS, STL cabinet door

The door is included in the delivery of the cabinet, it is usually mounted on the left with lock located in the post and D5 insert. The doors are made of sheet metal with a thickness of 1.5 mm, internally reinforced with perforated removable reinforcements and fitted with hinges with an opening angle of 120°. In the corners, the reinforcements are connected by plastic corners. The reinforcements have a perforation of \varnothing 4.3 mm and \varnothing 10 mm at a spacing of 25 mm. Doors with heights 2,000, 1,800, width 1,000 and all doors of height 2,200 are made of sheet metal with a thickness of 2 mm.

Possible changes that must be specified in the order:

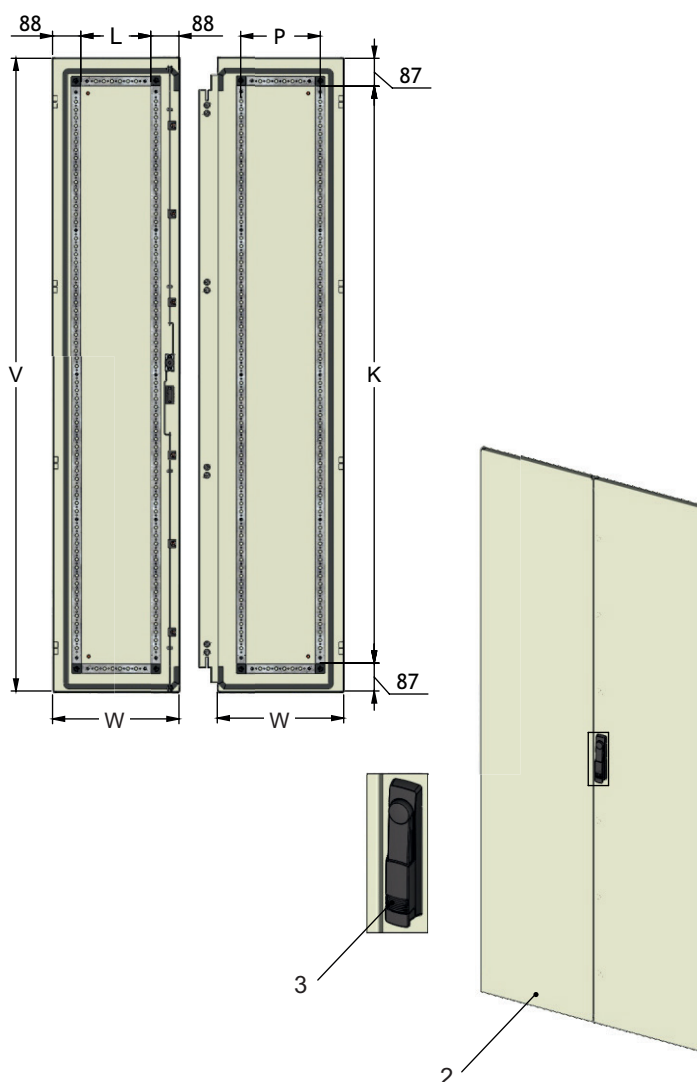
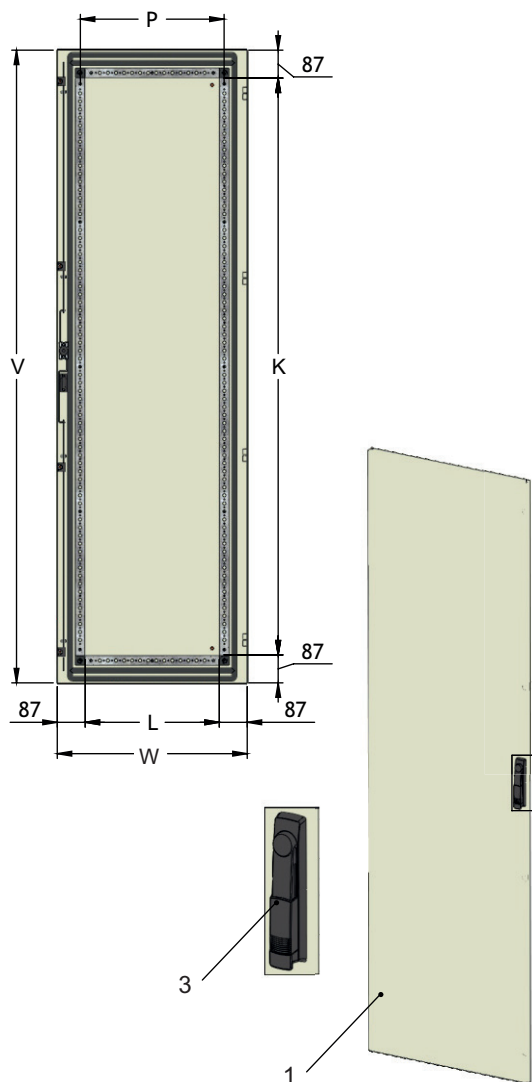
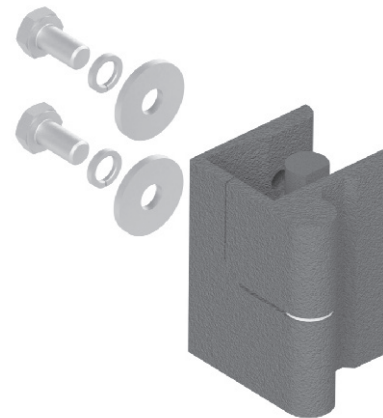
- The door are required to be mounted as the right door.
- The lock with a FAB insert with the same or different key must be specified separately.
- Doors and 180° hinges (if the customer needs a door with an opening angle of 180°, it is necessary to specify HINGE 180° in the order).
- 2K doors with unequal leaves (the size of the door leaves and the location of the lock must be indicated in the order).

- 1 – 1K **STS** (with seal) / **STL** (without seal) cabinet doors
- 2 – 2K **STS** (with seal) / **STL** (without seal) cabinet doors
- 3 – Breakaway handle

hinge 120°



hinge 180°

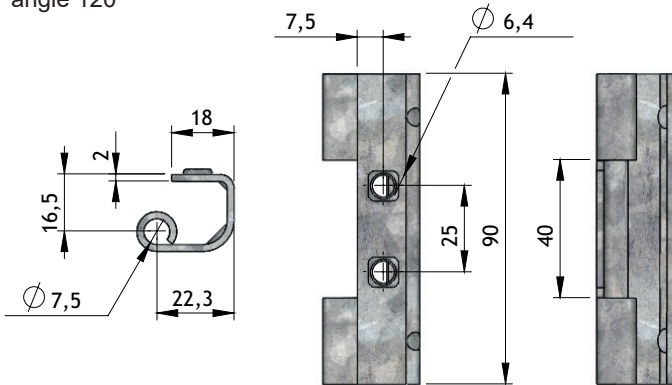


MAIN MOUNTING DIMENSIONS OF STS, STL CABINET DOORS

Type of cabinet	Door height	Door width	Internal height between door reinforcements	Inner width between door reinforcements	Hole spacing of vertical reinforcements
	H (mm)	W (mm)	K (mm)	L (mm)	P (mm)
2206x	2172	592	1998	418	448
2208x	2172	792	1998	618	648
2006x	1972	592	1798	418	448
2008x	1972	792	1798	618	648
2010x	1972	992	1798	818	848
2006x 2K	1972	294	1798	118	148
2008x 2K	1972	394	1798	218	248
2010x 2K	1972	494	1798	318	348
2012x 2K	1972	594	1798	418	448
1806x	1772	592	1598	418	448
1808x	1772	792	1598	618	648

SPS HINGE

Hinge for STS(L) cabinets – opening angle 120°



Catalogue designation	Includes	Weight (kg)
PANT STS Z1	Hinge, tube, and pin	0.15
PANT STS+SM Z1	Hinge, tube, pin, and fasteners	0.17

Version:
Z1 – galvanic zinc

PDV DOOR CROSSBAR

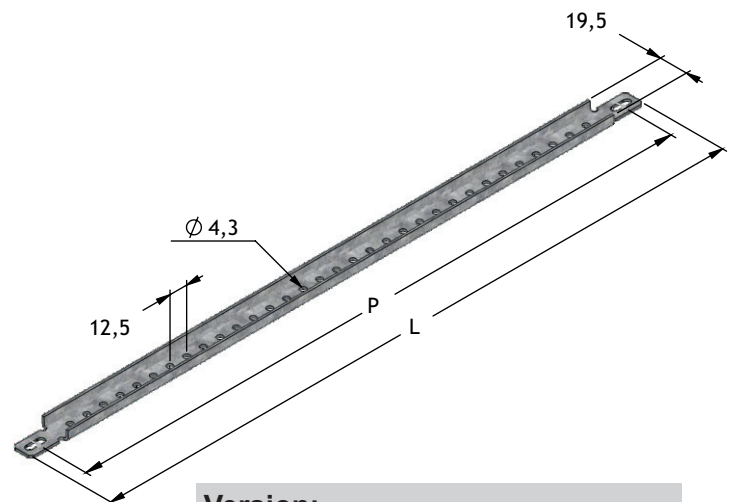
Sample order: PDV 08 1,5 OZ – for cabinets with width 0800, galvanized sheet metal version.

The crossbars are used to attach instruments and cabling to the door from the inside. They can be used in both horizontal and vertical directions. They are fixed into the door reinforcements.

Includes:

Crossbar with a thickness of 1.5 mm.

- Fasteners.



Version:
OZ – galvanized sheet metal (DX51D+Z275)

Length L (mm)	Pitch P (mm)	Catalogue designation	Weight (kg)	Note / For cabinet widths
160	140	PDV 03 1.5 OZ	0.04	06 2K (door width W 294 mm)
260	240	PDV 04 1.5 OZ	0.08	04 1D (W 392), 08 2K (W 394)
360	340	PDV 05 1.5 OZ	0.11	05 1D (W 492), 10 2K (W 494)
460	440	PDV 06 1.5 OZ	0.14	06 1D (W 592), 12 2K (W 594)
660	640	PDV 08 1.5 OZ	0.21	08 1D (W 792)
860	840	PDV 10 1.5 OZ	0.27	10 1D (W 992)

Sample order: VKD 0806 1.5 OZ – for STS/ STL xx0806 cabinet, width 0800, depth 0600, galvanized sheet metal version

The standard cabinet has a hole in the bottom of the skeleton that can be covered in two ways. The lid is inserted from the inside of the cabinet for better handling.

Includes:

Lid with a thickness of 1.5 mm.

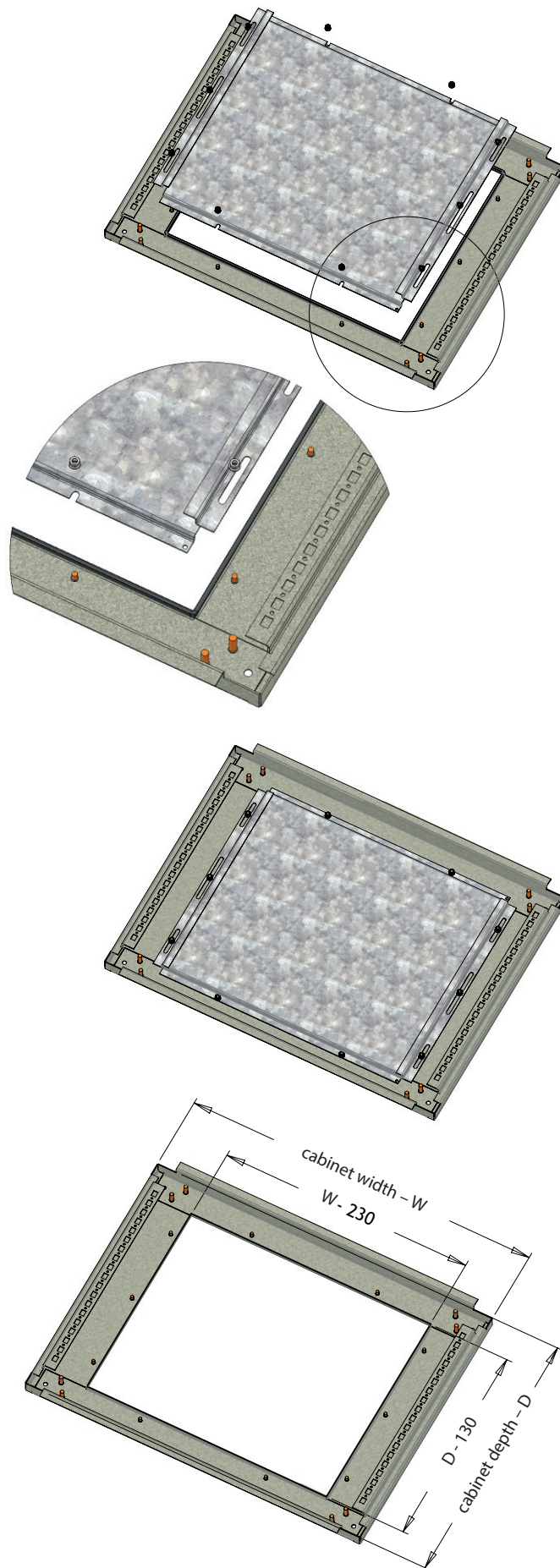
- Side rails with a thickness of 1.5 mm – 2 pcs.
- Fasteners and seals.

For the 1,200 mm wide cabinet, 2 lids are ordered.

Version:

- OZ – galvanized sheet metal (DX51D+Z275)
- N – stainless steel sheet (1.4301), stained

Catalogue designation	Bottom dimension	Weight (kg)
VKD 0403 1.5 OZ	0403	0.7
VKD 0404 1.5 OZ	0404	1.0
VKD 0405 1.5 OZ	0405	1.3
VKD 0406 1.5 OZ	0406	1.6
VKD 0408 1.5 OZ	0408	2.2
VKD 0410 1.5 OZ	0410	2.9
VKD 0603 1.5 OZ	0603	1.2
VKD 0604 1.5 OZ	0604	1.8
VKD 0605 1.5 OZ	0605	2.3
VKD 0606 1.5 OZ	0606	2.8
VKD 0608 1.5 OZ	0608	4.0
VKD 0610 1.5 OZ	0610	5.1
VKD 0803 1.5 OZ	0803	1.7
VKD 0804 1.5 OZ	0804	2.6
VKD 0805 1.5 OZ	0805	3.3
VKD 0806 1.5 OZ	0806	4.1
VKD 0808 1.5 OZ	0808	5.7
VKD 0810 1.5 OZ	0810	7.3
VKD 1003 1.5 OZ	1003	2.3
VKD 1004 1.5 OZ	1004	3.3
VKD 1005 1.5 OZ	1005	4.3
VKD 1006 1.5 OZ	1006	5.3
VKD 1008 1.5 OZ	1008	7.4
VKD 1010 1.5 OZ	1010	9.5
2x VKD 0603 1.5 OZ	1203	2.4
2x VKD 0604 1.5 OZ	1204	3.6
2x VKD 0605 1.5 OZ	1205	4.6
2x VKD 0606 1.5 OZ	1206	5.6
2x VKD 0608 1.5 OZ	1208	8.0
2x VKD 0610 1.5 OZ	1210	10.2



Sample order: PPS 0806 1.5 OZ – for STS/STL xx0806 cabinets, width 0800, depth 0600, galvanized sheet metal version

The sliding plates are inserted from the inside of the cabinet. The opening of sliding plates is selected depending on cabling dimensions. **The joint between the sliding plates must be sealed with cast unsaturated polyester resin for IP 55 cabinet version** (can be ordered, see pg. 39).

Includes:

Sliding plates with a thickness of 1.5 mm.

- Side rails with a thickness of 1.5 mm – 2 pcs.
- Fasteners and seals.

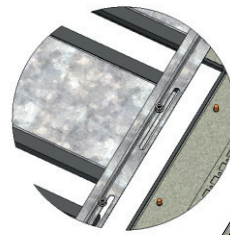
For 1,200 mm wide cabinet, 2 sliding plates must be ordered.

Version:

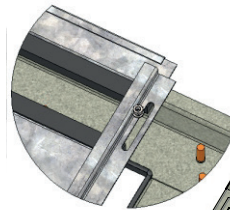
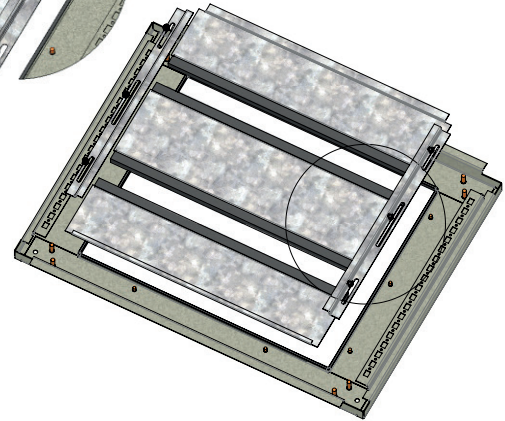
OZ – galvanized sheet metal (DX51D+Z275)

N – stainless steel sheet (1.4301), stained

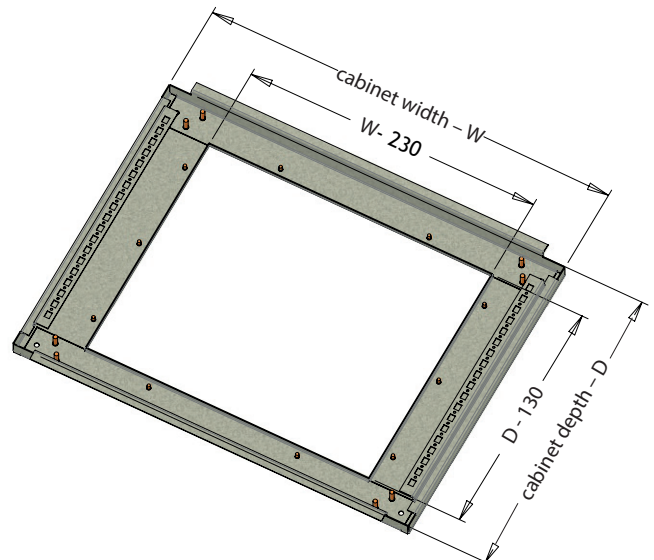
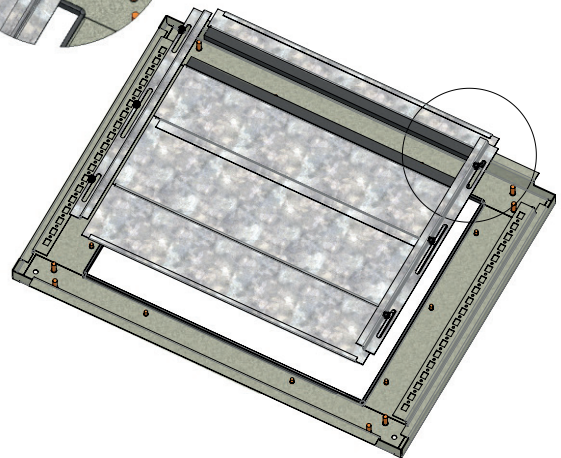
Catalogue designation	Bottom dimension	Number of penetrations	Weight (kg)
PPS 0403 1.5 OZ	0403	1	0.6
PPS 0404 1.5 OZ	0404	1	0.9
PPS 0405 1.5 OZ	0405	1	1.2
PPS 0406 1.5 OZ	0406	2	1.6
PPS 0408 1.5 OZ	0408	2	2.2
PPS 0410 1.5 OZ	0410	2	2.9
PPS 0603 1.5 OZ	0603	1	1.1
PPS 0604 1.5 OZ	0604	1	1.7
PPS 0605 1.5 OZ	0605	1	2.2
PPS 0606 1.5 OZ	0606	2	2.9
PPS 0608 1.5 OZ	0608	2	4.0
PPS 0610 1.5 OZ	0610	2	5.1
PPS 0803 1.5 OZ	0803	1	1.6
PPS 0804 1.5 OZ	0804	1	2.4
PPS 0805 1.5 OZ	0805	1	3.2
PPS 0806 1.5 OZ	0806	2	4.2
PPS 0808 1.5 OZ	0808	2	5.7
PPS 0810 1.5 OZ	0810	2	5.1
PPS 1003 1.5 OZ	1003	1	2.1
PPS 1004 1.5 OZ	1004	1	3.1
PPS 1005 1.5 OZ	1005	1	4.1
PPS 1006 1.5 OZ	1006	2	5.5
PPS 1008 1.5 OZ	1008	2	7.5
PPS 1010 1.5 OZ	1010	2	9.6
2x PPS 0603 1.5 OZ	1203	1	2.2
2x PPS 0604 1.5 OZ	1204	1	3.4
2x PPS 0605 1.5 OZ	1205	1	4.4
2x PPS 0606 1.5 OZ	1206	2	5.8
2x PPS 0608 1.5 OZ	1208	2	8.0
2x PPS 0610 1.5 OZ	1210	2	10.2



Option: 2 penetrations in the middle part under the MPO



Option: 1 penetration at the rear under the MPO



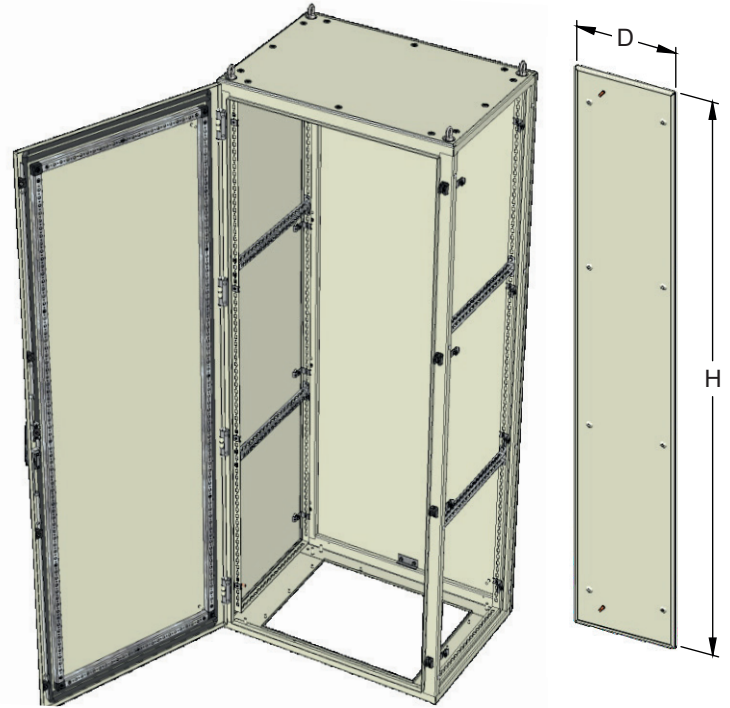
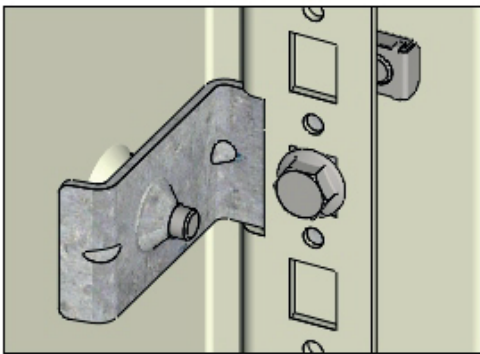
Sample order: **ZKB 2006 1.5 OL** – for STS 20xx06 cabinet, height **2,000**, depth **0600**, steel version, paint **ZKBL 2006 1.5 OL**
– for STL 20xx06 cabinet, height **2,000**, depth **0600**, steel version, paint

The cover is inserted into the side frame of the cabinet.

Includes:

Side cover with a thickness of 1.5 mm.

- Polyurethane foaming seal for cover with IP 55 protection.



Version:

- Z1** – galvanic zinc
- N** – stainless steel sheet (1.4301), stained

Version:

- OL** – steel sheet (DC01), painted, indoor location
- DL** – steel sheet (DC01), painted, outdoor location
- NB** – stainless steel sheet (1.4301), brushed
- NL** – stainless steel sheet (1.4301), painted

Depth D (mm)	Catalogue designation	Weight (kg)	Package type	height H 2,135 mm			height H 1,935 mm			height H 1,735 mm		
				Catalogue designation	Weight (kg)	Package type	Catalogue designation	Weight (kg)	Package type	Catalogue designation	Weight (kg)	Package type
235	ZKB 2203 1.5 OL	7.5	BAL ZKB UNI 08 Z1	ZKB 2003 1.5 OL	6.8	BAL ZKB UNI 08 Z1	ZKB 1803 1.5 OL	6.2	BAL ZKB UNI 08 Z1			
335	ZKB 2204 1.5 OL	10.0	BAL ZKB UNI 08 Z1	ZKB 2004 1.5 OL	9.1	BAL ZKB UNI 08 Z1	ZKB 1804 1.5 OL	8.3	BAL ZKB UNI 08 Z1			
435	ZKB 2205 1.5 OL	12.6	BAL ZKB UNI 08 Z1	ZKB 2005 1.5 OL	11.5	BAL ZKB UNI 08 Z1	ZKB 1805 1.5 OL	10.4	BAL ZKB UNI 08 Z1			
535	ZKB 2206 1.5 OL	15.1	BAL ZKB UNI 08 Z1	ZKB 2006 1.5 OL	13.8	BAL ZKB UNI 08 Z1	ZKB 1806 1.5 OL	12.4	BAL ZKB UNI 08 Z1			
735	ZKB 2208 1.5 OL	20.3	BAL ZKB UNI 08 Z1	ZKB 2008 1.5 OL	18.4	BAL ZKB UNI 08 Z1	ZKB 1808 1.5 OL	16.6	BAL ZKB UNI 08 Z1			
935	ZKB 2210 1.5 OL	24.5	BAL ZKB UNI 10 Z1	ZKB 2010 1.5 OL	23.1	BAL ZKB UNI10 Z1	ZKB 1810 1.5 OL	20.8	BAL ZKB UNI 10 Z1			

Depth D (mm)	Catalogue designation	Weight (kg)	Package type	height H 2,135 mm			height H 1,935 mm			height H 1,735 mm		
				Catalogue designation	Weight (kg)	Package type	Catalogue designation	Weight (kg)	Package type	Catalogue designation	Weight (kg)	Package type
235	ZKBL 2203 1.5 OL	7.5	BAL ZKB UNI 08 Z1	ZKBL 2003 1.5 OL	6.8	BAL ZKB UNI 08 Z1	ZKBL 1803 1.5 OL	6.2	BAL ZKB UNI 08 Z1			
335	ZKBL 2204 1.5 OL	10.0	BAL ZKB UNI 08 Z1	ZKBL 2004 1.5 OL	9.1	BAL ZKB UNI 08 Z1	ZKBL 1804 1.5 OL	8.3	BAL ZKB UNI 08 Z1			
435	ZKBL 2205 1.5 OL	12.6	BAL ZKB UNI 08 Z1	ZKBL 2005 1.5 OL	11.5	BAL ZKBUNI 08 Z1	ZKBL 1805 1.5 OL	10.4	BAL ZKB UNI 08 Z1			
535	ZKBL 2206 1.5 OL	15.1	BAL ZKB UNI 08 Z1	ZKBL 2006 1.5 OL	13.8	BAL ZKB UNI 08 Z1	ZKBL 1806 1.5 OL	12.4	BAL ZKB UNI 08 Z1			
735	ZKBL 2208 1.5 OL	20.3	BAL ZKB UNI 08 Z1	ZKBL 2008 1.5 OL	18.4	BAL ZKB UNI 08 Z1	ZKBL 1808 1.5 OL	16.6	BAL ZKB UNI 08 Z1			
935	ZKBL 2210 1.5 OL	24.5	BAL ZKB UNI 10 Z1	ZKBL 2010 1.5 OL	23.1	BAL ZKB UNI 10 Z1	ZKBL 1810 1.5 OL	20.8	BAL ZKB UNI 10 Z1			

BAL ZKB fastener package
Includes accessories for attaching 1 ZKB to the cabinet.

Catalogue designation	Note	Weight (kg)
BAL ZKB UNI 10 Z1	for sides H 2,135÷1,735, D 935	0.40
BAL ZKB UNI 08 Z1	for sides H 2,135÷1,735, D 235÷835	0.35

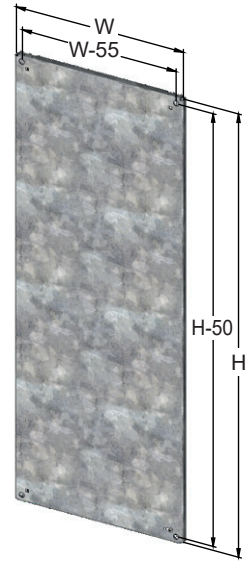
MPO MOUNTING PANEL

Sample order: MPO 2008 2.5 OZ – for STS or STL 2008xx cabinet, height 2,000, width 0800, galvanized sheet metal version

The mounting panel is made of galvanized sheet metal with a thickness of 2.5 mm, using sliders it is fixed to the mounting panel brackets. An M10 nut and a special brass washer are supplied for conductive connection.

Upon agreement, we can produce a panel made of galvanized sheet metal with a thickness of 2 mm. Contact our Technical Office for more information.

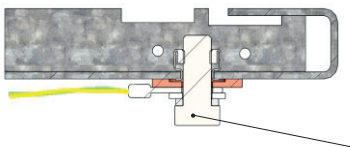
DMP brackets are required to attach the MPO to the cabinet – for a separate item see pg. 23.



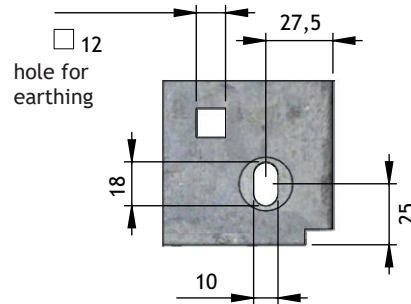
Includes:
Mounting panel.

Version:
OZ – galvanized sheet metal (DX51D+Z275)

Width W (mm)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
	height H 2,095 mm		height H 1,895 mm		height H 1,695 mm	
490	MPO 2206 2.5 OZ	24.9	MPO 2006 2.5 OZ	22.6	MPO 1806 2.5 OZ	20.2
690	MPO 2208 2.5 OZ	33.3	MPO 2008 2.5 OZ	30.1	MPO 1808 2.5 OZ	27
890	MPO 2210 2.5 OZ	41.6	MPO 2010 2.5 OZ	37.7	MPO 1810 2.5 OZ	33.7
1090	MPO 2212 2.5 OZ	50.0	MPO 2012 2.5 OZ	45.3	MPO 1812 2.5 OZ	40.5



- Screw M10x25 zinc plated
- Flexible washer Ø 10 zinc plated
- Washer Ø 10.5 zinc plated
- Eye tinned
- Special washer Ø 11 brass
- Special nut M10 zinc plated

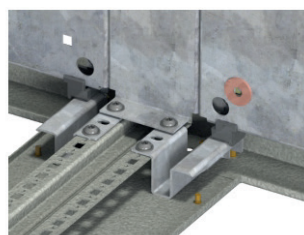
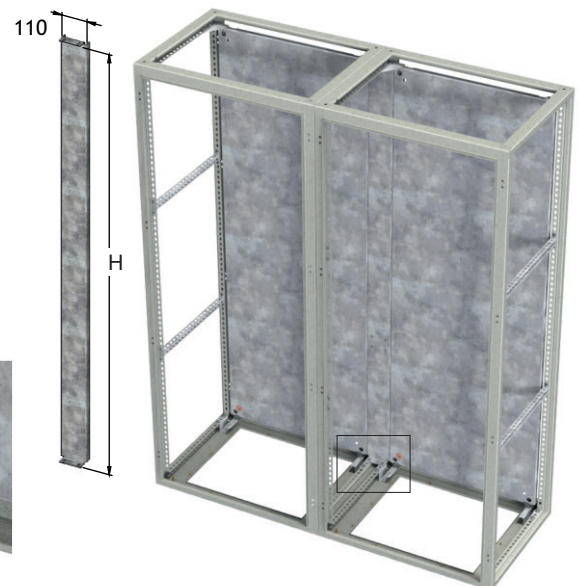


INTERMEDIATE PANEL OF THE MMP MOUNTING PANEL

Sample order: MMP 20 2.0 OZ – for STS or STL 20xxxx cabinet, height 2,000, galvanized sheet metal version

The intermediate panel is made of galvanized sheet metal with a thickness of 2 mm, allowing better use of the mounting area in cabinet assemblies. Fastened with screws to the DMP brackets.

Catalogue designation	Height H	Weight (kg)
MMP 22 2,0 OZ	2095	6.3
MMP 20 2,0 OZ	1895	5.7
MMP 18 2,0 OZ	1695	5.1



Detail of mounting panel and intermediate panel attachment

Version:
OZ – galvanized sheet metal (DX51D+Z275)

Sample order: DMP 2.5 OZ – bracket set for 1 mounting panel, galvanized sheet metal version

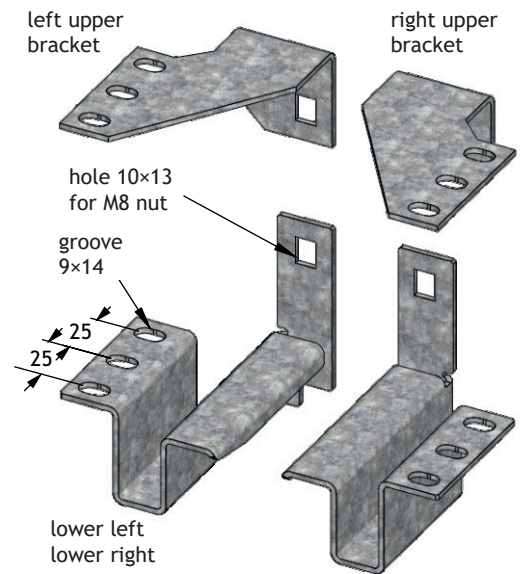
The mounting panel bracket is used to fix the mounting panel to the cabinet.

Includes:

- 2 lower and 2 upper brackets, right and left, with a thickness of 2.5 mm.
- Fasteners for attaching the DMP mounting panel bracket and the MPO mounting panel (sliders, special nuts with washers).

Catalogue designation	Weight (kg)
DMP 2.5 OZ	1.2

Version:
OZ – galvanized sheet metal (DX51D+Z275)



MOUNTING PANEL BRACKET SHORTENED

Sample order: DMP ZK 2.5 OZ, bracket set for 1 shortened mounting panel, galvanized sheet metal version

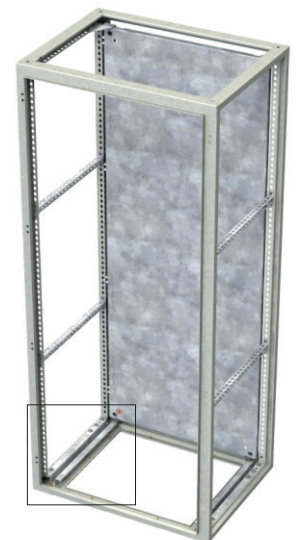
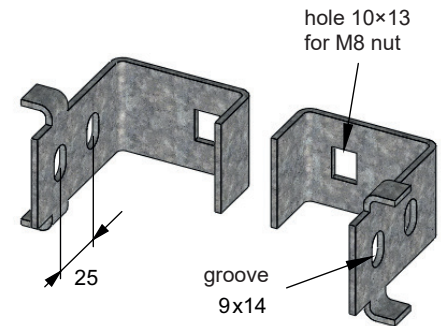
The shortened mounting panel bracket is used to attach a smaller mounting panel to a larger cabinet. For practical use of the bracket, see Configurator.

Includes:

- 2 brackets, right and left, with a thickness of 2.5 mm.
- Fasteners for attaching the DMP ZK mounting bracket to the cabinet.

Catalogue designation	Weight (kg)
DMP ZK 2.5 OZ	0.25

Version:
OZ – galvanized sheet metal (DX51D+Z275)



MOUNTING AID FOR MOUNTING MPO PMONT MPO

Sample order: PMONT MPO 06 2.5 OZ – for cabinet depth 0600, galvanized sheet metal version

The mounting aid serves for inserting the MPO into the cabinet.

Includes:

- 2 pcs of mounting aid with a thickness of 2.5 mm.
- Fasteners.

Version:
OZ – galvanized sheet metal (DX51D+Z275)

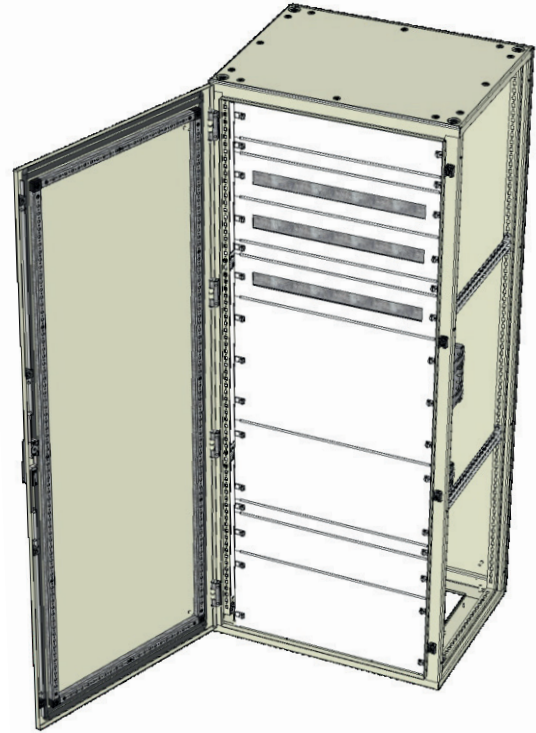
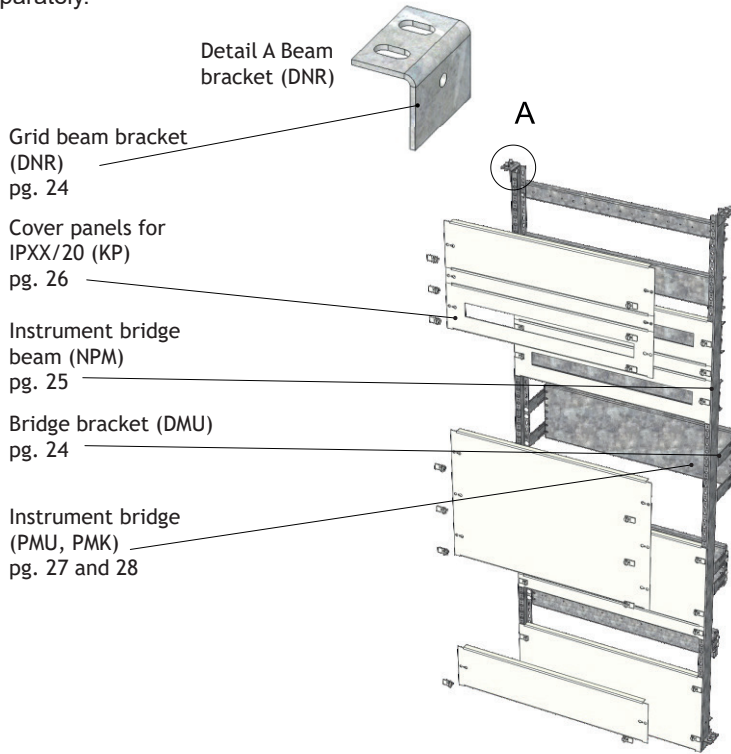
Catalogue designation	Depth D	Weight (kg)
PMONT MPO 04 2.5 OZ	400	1.3
PMONT MPO 05 2.5 OZ	500	1.9
PMONT MPO 06 2.5 OZ	600	2.5
PMONT MPO 08 2.5 OZ	800	3.7



Detail of mounting panel attachment

INSTRUMENT GRID WITH ACCESSORIES

The instrument grid is one of the options for mounting instruments in STS, STL cabinets. It consists of individual parts that are ordered separately.



DNR GRID BEAM BRACKET DNR

DMU BRIDGE BRACKET

Sample order: DNR 3.0 Z1 – bracket set for 1 instrument grid, galvanised zinc version

Sample order: DMU 05 3.0 OZ – for all types of cabinets; the distance of the PMU from the front of the NPM is adjustable from 70 to 90 mm, galvanized sheet metal version.

The grid beam bracket is used for fixing the grid to the cabinet.

The bridge bracket is used to move the PMU away from the NPM.

Includes:

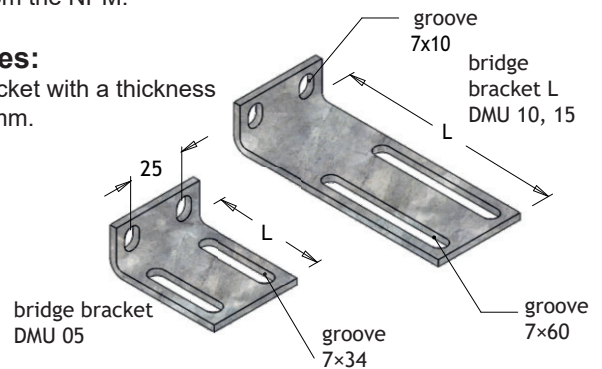
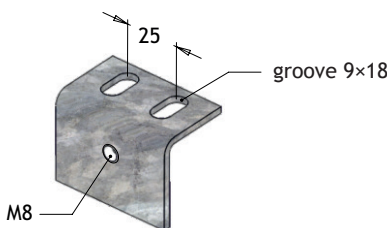
- 4 pcs of brackets with a thickness of 3 mm.
- Fasteners for attaching the bracket to the cabinet.

Includes:

- 1 bracket with a thickness of 3 mm.

Version:
Z1 – galvanic zinc

Version:
OZ – galvanized sheet metal (DX51D+Z275)



Catalogue designation	Weight (kg)
DNR 3.0 Z1	0.5

Catalogue designation	Length	Weight (kg)
DMU 05 3.0 OZ	50	0.05
DMU 10 3.0 OZ	100	0.09
DMU 15 3.0 OZ	150	0.13

Sample order: **NPM 20 KP 2.0 OZ** – for cabinet height **2,000**, galvanized sheet metal version. **NPM 20 KS 2.0 OZ** – for cabinet height **2,000**, galvanized sheet metal version.

The instrument bridge beam is available in two versions:

- **KP** – perforated on both sides in the version for quick-release locks or self-tapping screws on one side and with groove perforation for fixing the bridge and DIN rail 35×7.5 mm on the other side. The dimension between the cover panel and the DIN rail is 47.5 mm.
- **KS** – perforated on both sides in the version for quick release locks or self-tapping screws on one side and with round perforation for fixing the bridge and DIN rail 35×15 mm on the other side. The dimension between the cover panel and the DIN rail is 55 mm. If used with the DIN rail 35×7.5 mm, the dimension is 62.5 mm.

It is equipped with a hole for conductive connection.

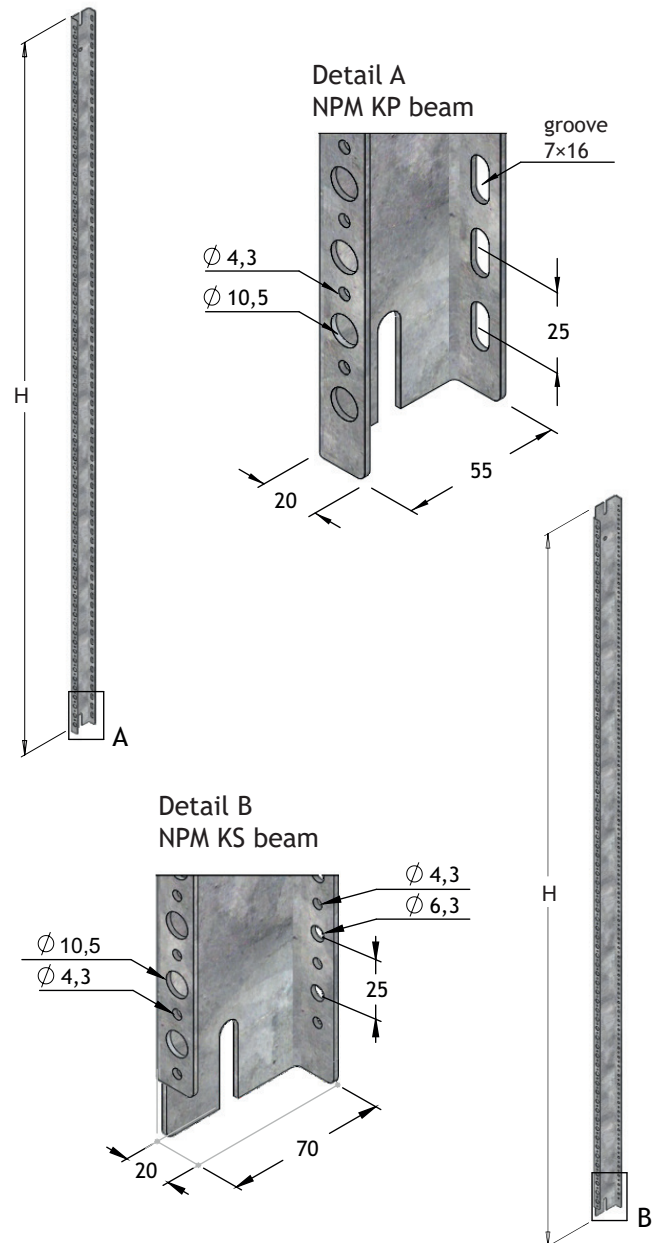
Includes:

1 beam with a thickness of 2 mm, 2 pcs must be ordered.

Catalogue designation	Height H	Weight (kg)
NPM 22 KP 2,0 OZ	2145	2,7
NPM 20 KP 2,0 OZ	1945	2,5
NPM 18 KP 2,0 OZ	1745	2,2
NPM 22 KS 2,0 OZ	2145	3,3
NPM 20 KS 2,0 OZ	1945	3,0
NPM 18 KS 2,0 OZ	1745	2,7

Version:

OZ – galvanized sheet metal (DX51D+Z275)

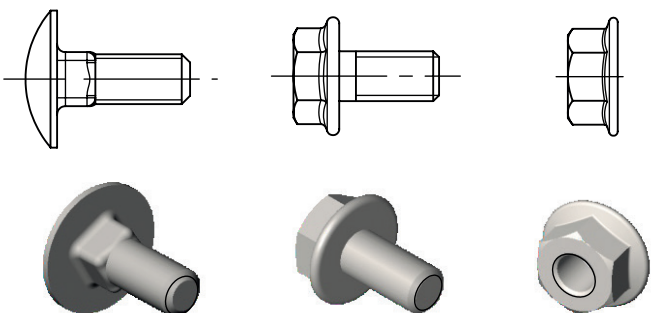


BOLTS AND NUTS

Bolts and nuts are used to mount the bridges to the beams. Practical applications are shown on pages 27 and 28.

Version:

Z1 – galvanic zinc **B**



M6x16 Z1 DIN 603

M6x12 Z1 DIN 6921

M6 Z1 DIN 6923

Catalogue designation
M6x16 Z1 DIN 603
M6x12 Z1 DIN 6921
M6 Z1 DIN 6923

COVER PANELS

KPVZ, KPPZ

The cover panels are made of plastic with attestation for use in electrical switchboards and are available in heights H = 50, 150, 300, and 450 mm. The cover panels are available without or with a cut-out. The cut-out can be blinded with sliding cover caps. The width of the caps is modular and can be adjusted by wrapping in 9mm increments.

Includes:

- 1 cover panel with a thickness of 2 mm.

Version:

P – PVC-U plastic,
hardened extruded plates

Panel width A (mm)	Cut-out width B (mm)	Number of TE modules	Catalogue designation	Weight (kg)
			Height H 150 mm	
484	360	20	KPVZ 0615 2.0 P-	0.19
684	558	31	KPVZ 0815 2.0 P-	0.27
884	756	42	KPVZ 1015 2.0 P-	0.35
1084	954	53	KPVZ 1215 2.0 P-	0.43

Marking of cover panels:

Panel type:

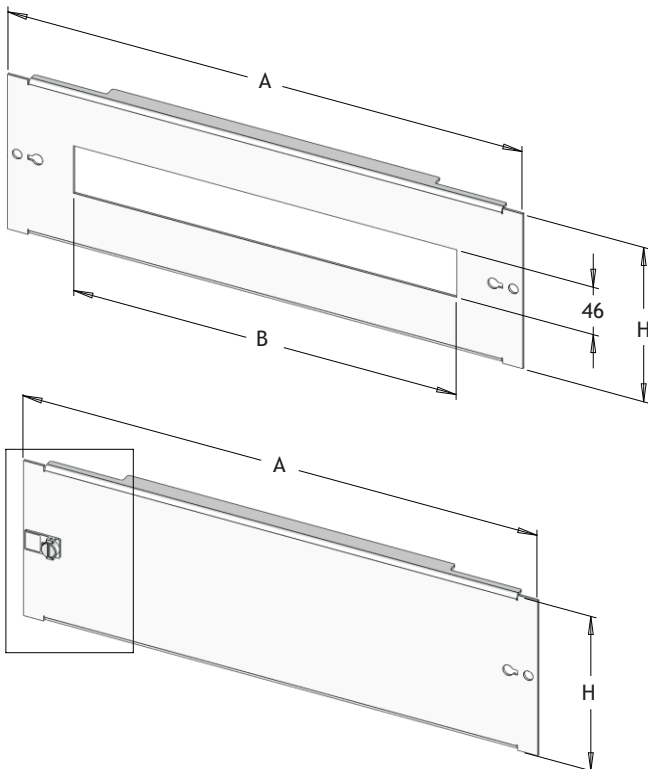
P – full

V – with cut-out

Attaching the panel to the beam:

Z – quick release lock

Use the type designation for ordering (example):
KPxx 0615



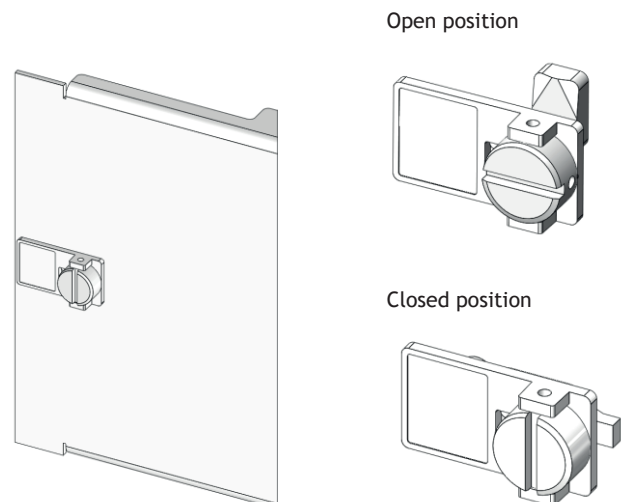
Panel width A (mm)	Catalogue designation	Weight (kg)
	Height H 50 mm	
484	KPPZ 0605 2.0 P-	0.10
684	KPPZ 0805 2.0 P-	0.16
884	KPPZ 1005 2.0 P-	0.22
1084	KPPZ 1205 2.0 P-	0.28
	Height H 150 mm	
484	KPPZ 0615 2.0 P-	0.25
684	KPPZ 0815 2.0 P-	0.35
884	KPPZ 1015 2.0 P-	0.45
1084	KPPZ 1215 2.0 P-	0.55
	Height H 300 mm	
484	KPPZ 0630 2.0 P-	0.45
684	KPPZ 0830 2.0 P-	0.64
884	KPPZ 1030 2.0 P-	0.80
1084	KPPZ 1230 2.0 P-	0.99
	Height H 450 mm	
484	KPPZ 0645 2.0 P-	0.66
684	KPPZ 0845 2.0 P-	0.93
884	KPPZ 1045 2.0 P-	1.20
1084	KPPZ 1245 2.0 P-	1.48

TE – number of modules, 1 module = 17.5 mm, TE = B/17.5
For atypical dimensions of the KP, it is possible to deliver plastic material in the size of 1,000×2,000×2 mm. The material can be cold bent.

Catalogue designation	Description	Weight (kg)
Lock RUKP	Quick release lock for cover panel (1 pc)	0.005
Sheet of material 2.0 P	Sheet of material for the manufacture of cover panels 1,000 x 2,000 x 2 mm (2 m ²)/1 pc	5.700

Number of locks (according to panel height):

- xx05, 2 RUKP locks
- xx15, 2 RUKP locks
- xx30, 4 RUKP locks
- xx45, 6 RUKP locks

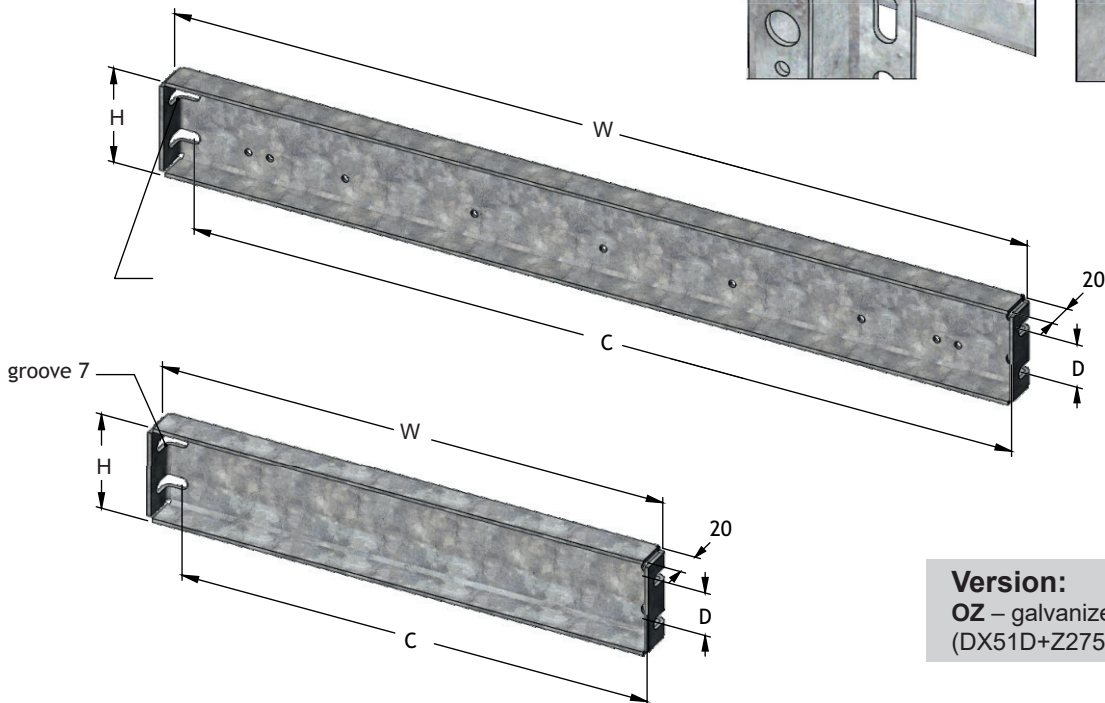
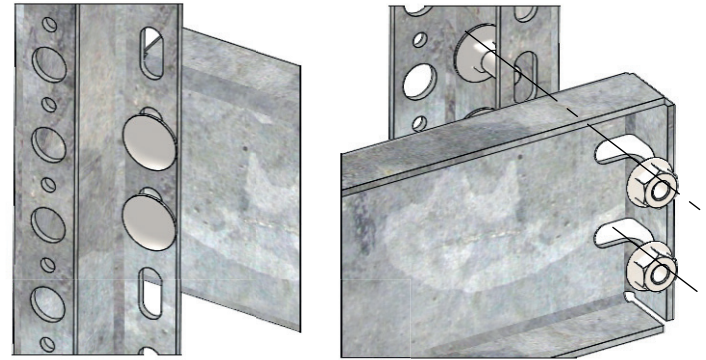


Sample order: PMU 0605 2.0 OZ – for cabinet width 0600, bridge height 050, galvanized sheet metal version.

The instrument bridge is available in four height and four width dimensions. For the connection to the NPM instrument bridge beam or DMU bridge bracket, it is advisable to use a M6×16 square bolt, which can be ordered separately, see pg. 25.

Mounting of the PMU bridge to the NPM KP beam using M6×16 bolt, DIN 603 and M6 nut, DIN 6923

Front view Rear view (exploded view)



Version:
OZ – galvanized sheet metal (DX51D+Z275)

Width W (mm)	Pitch C (mm)	Height H 55 mm	Weight (kg)	Height H 100 mm	Weight (kg)	
		Pitch D 25 mm		Pitch D 50 mm		
		Catalogue designation	Catalogue designation			
484	466	PMU 0605 2.0 OZ*	0.7	PMU 0610 2.0 OZ*	0.1	
684	666	PMU 0805 2.0 OZ*	1.0	PMU 0810 2.0 OZ*	1.5	
884	866	PMU 1005 2.0 OZ*	1.2	PMU 1010 2.0 OZ*	1.9	
1084	1066	PMU 1205 2.0 OZ*	1.5	PMU 1210 2.0 OZ*	2.3	
Width W (mm)	Pitch C (mm)	Height H 150 mm	Weight (kg)	Height H 200 mm	Weight (kg)	
		Pitch D 100 mm		Pitch D 150 mm		
		Catalogue designation	Catalogue designation			
484	466	PMU 0615 2.0 OZ	1.4	PMU 0620 2.0 OZ	1.8	
684	666	PMU 0815 2.0 OZ	2.0	PMU 0820 2.0 OZ	2.5	
884	866	PMU 1015 2.0 OZ	2.6	PMU 1020 2.0 OZ	3.3	
1084	1066	PMU 1215 2.0 OZ	3.2	PMU 1220 2.0 OZ	4.0	

*The marked versions are perforated for mounting DIN rails and cable trays.

PMK INSTRUMENT BRIDGE

Sample order: **PMU 0610 2.0 OZ** – for cabinet width **0600**, bridge height **100**, galvanized sheet metal version.

The instrument bridge is available in four height and four width dimensions. The bridges are attached to the beams with M6×12 screws or bolts (for bridge unloading) with nuts, which can be ordered separately, see pg. 25.

Includes:

- 1 instrument bridge with a thickness of 2 mm.

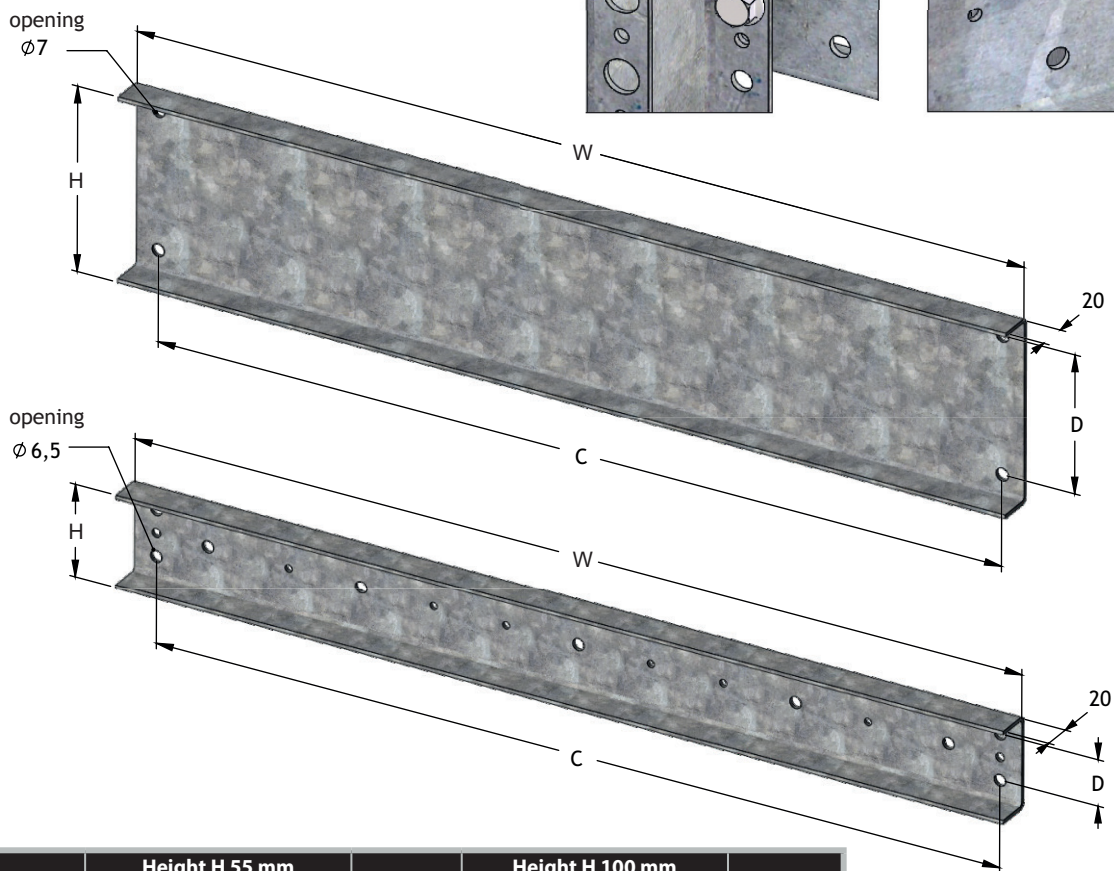
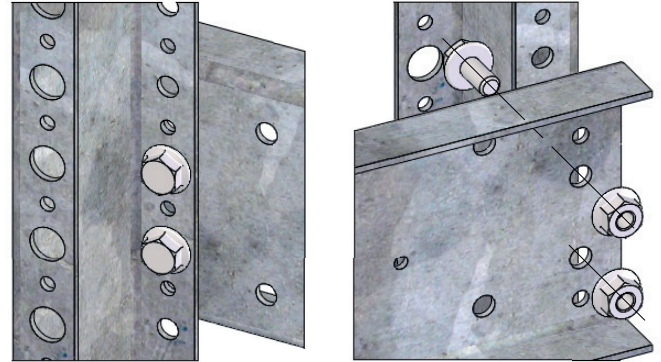
Version:

OZ – galvanized sheet metal (DX51D+Z275)

Mounting of the PMK bridge on the NPM KS beam using a bolt M6×12, DIN 6921 and nut M6, DIN 6923

Front view

Rear view (exploded view)



Width W (mm)	Pitch C (mm)	Height H 55 mm		Weight (kg)	Height H 100 mm		Weight (kg)
		Pitch D 25 mm	Catalogue designation		Pitch D 75 mm	Catalogue designation	
490	466		PMK 0605 2.0 OZ*	0.6		PMK 0610 2.0 OZ	0.1
690	666		PMK 0805 2.0 OZ*	0.9		PMK 0810 2.0 OZ	1.4
890	866		PMK 1005 2.0 OZ*	1.2		PMK 1010 2.0 OZ	1.9
1090	1066		PMK 1205 2.0 OZ*	1.4		PMK 1210 2.0 OZ	2.3
Width W (mm)	Pitch C (mm)	Height H 150 mm		Weight (kg)	Height H 200 mm		Weight (kg)
		Pitch D 125 mm	Catalogue designation		Pitch D 175 mm	Catalogue designation	
490	466		PMK 0615 2.0 OZ	1.4		PMK 0620 2.0 OZ	1.8
690	666		PMK 0815 2.0 OZ	2.0		PMK 0820 2.0 OZ	2.5
890	866		PMK 1015 2.0 OZ	2.6		PMK 1020 2.0 OZ	3.3
1090	1066		PMK 1215 2.0 OZ	3.2		PMK 1220 2.0 OZ	4.0

*The marked versions are perforated for mounting DIN rails and cable trays.

Sample order: **NMD 20 19"/43HE 1.5 OZ** – for cabinet height 2,000, max. useful internal space, galvanized sheet metal version.
NMDXX 19"/08HE 1.5 OZ – for cabinet of different heights, galvanized sheet metal version, customer's location, for mounting in the cabinet, it is necessary to order the crossbars, see pg. 33 and 34.

The modular beam serves to place 19" mechanics and shelves into a 600 mm wide cabinet using the DNR bracket. 50

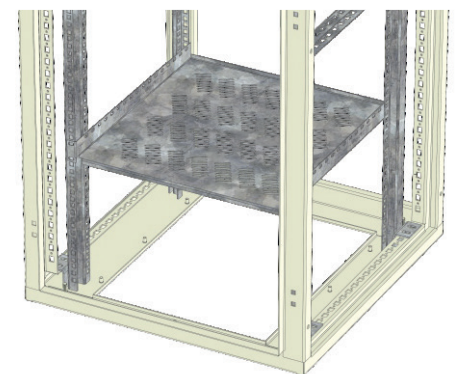
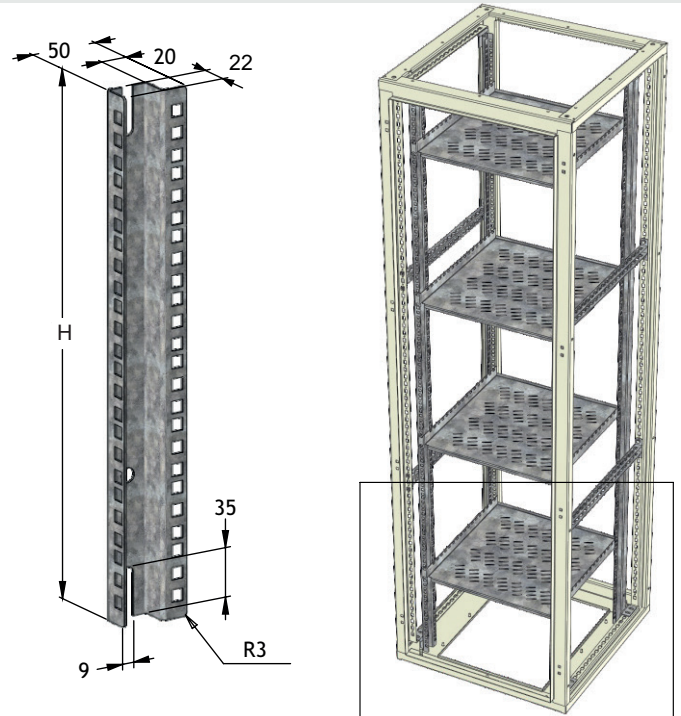
Includes:

1 beam with a thickness of 2 mm, 2 pcs must be ordered.

Version:

OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Height (mm)	Weight (kg)
NMD 22 19"/48HE 2.0 OZ	2145	2.5
NMD 20 19"/43HE 2.0 OZ	1945	2.3
NMD 18 19"/39HE 2.0 OZ	1745	2.0
NMD 16 19"/34HE 2.0 OZ	1545	1.8
NMD 14 19"/30HE 2.0 OZ	1345	1.6
NMD 12 19"/25HE 2.0 OZ	1145	1.3
NMD XX 19"/08HE 2.0 OZ	375	0.4
NMD XX 19"/16HE 2.0 OZ	725	0.8
NMD XX 19"/24HE 2.0 OZ	1075	1.3
NMD XX 19"/32HE 2.0 OZ	1450	1.7



PLD PERFORATED DATA SHELF

Sample order: **PLD 19"/04 1.5 OZ** – for modular data beam, 19", cabinet depth 0400

Includes:

- 1 shelf with a thickness of 1.5 mm.

Version:

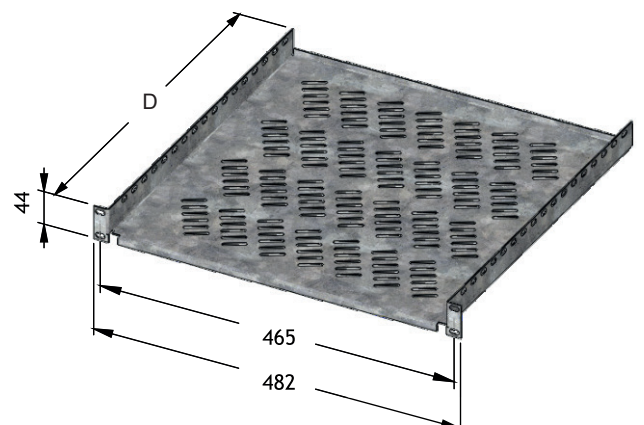
OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Height (mm)	Weight (kg)
PLD 19"/03 1.5 OZ	160	1.0
PLD 19"/04 1.5 OZ	260	1.5
PLD 19"/05 1.5 OZ	360	2.0
PLD 19"/06 1.5 OZ	460	2.5
PLD 19"/08 1.5 OZ	660	3.5
PLD 19"/10 1.5 OZ	860	4.5

HE = 44.45 mm

Note: The beams are fixed to the 600 mm wide cabinet using the DNR grid beam bracket, see pg. 24.

For cabinets wide 800 mm or more, the beams are fixed using the DSP bracket, see pg. 35.



19" ORV MODULAR SWIVEL FRAME WITH EXTENDABLE PIN

Sample order:

ORV 20 19"/39HE 2.0 Z1 and ORX 06 S 2.0 Z1 – for cabinet height 2,000 and width 0600, max. useful internal space, galvanised zinc version. ORV 20 19"/39HE 2.0 Z1 and ORX 08 S 2.0 Z1 – for cabinet height 2,000 and width 0800, frame centred on the centre, galvanised zinc version. ORV 20 19"/39HE 2.0 Z1 and ORX 08 B 2.0 Z1 – for cabinet height 2,000 and width 0800, frame is in leftmost or rightmost position, galvanised zinc version.

The swivel frame is used to mount 19" mechanics requiring access from the rear. The maximum opening angle is 170°, the opening depends on the position in the cabinet or the type of hinges used. According to the ordering example, two variants can be ordered:

- Frame placed in the centre of the cabinet.
- Frame placed on the right side or left side.

Includes:

Swivel frame with support rails, all with a thickness of 2 mm.

- Fasteners.

Blanking plate not included

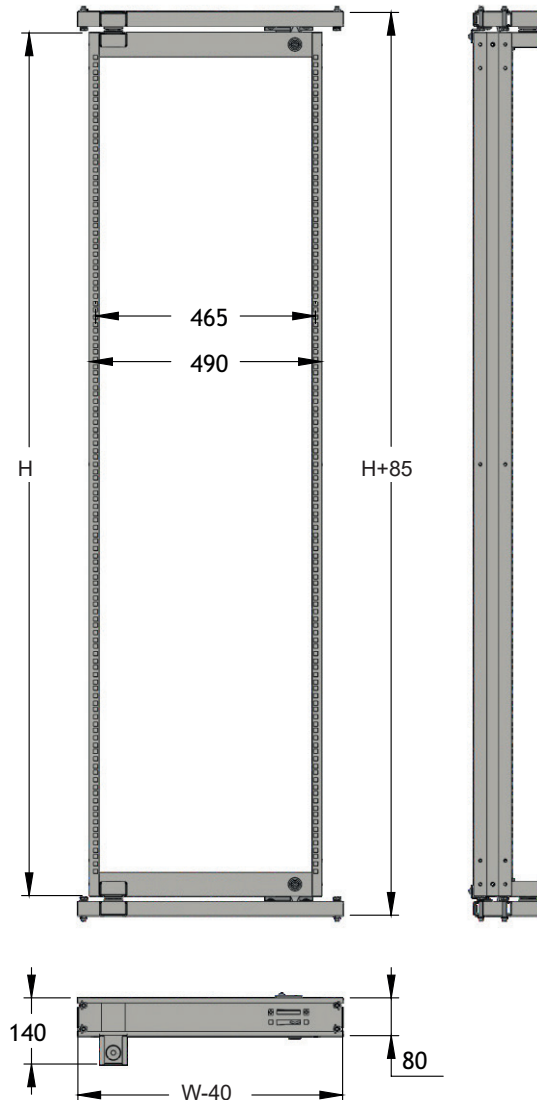
Possibility to order on pg. 31.

Version:

Z1 – galvanic zinc

Height H (mm)	Catalogue designation	Weight (kg)
2025	ORV 22 19"/43HE 2.0 Z1	12
1825	ORV 20 19"/39HE 2.0 Z1	11
1625	ORV 18 19"/34HE 2.0 Z1	10

Height H (mm)	Catalogue designation	Weight (kg)
	Positioning in the centre	
560	ORX 06 S 2.0 Z1	4
760	ORX 08 S 2.0 Z1	5
960	ORX 10 S 2.0 Z1	6
Side positioning		
760	ORX 08 B 2.0 Z1	5
960	ORX 10 B 2.0 Z1	6



Frame placed in the centre of the cabinet



Frame placed on the left side

Sample order: **ZPV 2008 19"/39HE WITH 1.5 OL** – for **ORV 20 19"/39HE 2.0 Z1** and **ORX 08 S 2.0 Z1** – for cabinet height **2,000** and width **0800**, the frame is centred to the centre, steel, version, paint.
ZPV 2008 19"/39HE B 1.5 OL – for **ORV 20 19"/39HE 2.0 Z1** and **ORX 08 B 2.0 Z1** – for cabinet height **2,000** and width **0800**, the frame is in the leftmost or rightmost position, steel version, paint.

The ZPV blanking plate is used for the ORV swivel frame in 800 and 1,000 mm wide cabinets. According to the sample order, two options can be ordered in two versions:

- Blanking plate for the frame placed in the centre of the cabinet, painted or made of galvanised sheet metal.
- Blanking plate for the frame on the right or left side, painted or galvanised sheet metal.

Includes:

Option for the centre S:

- 2 blanking plates with a thickness of 1.5 mm.
- Fasteners.

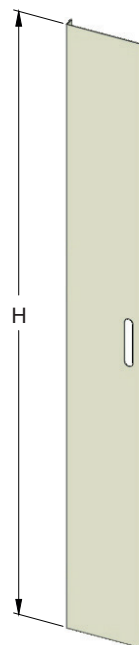
Option on side B:

- 1 blanking plate with a thickness of 1.5 mm.
- Fasteners.

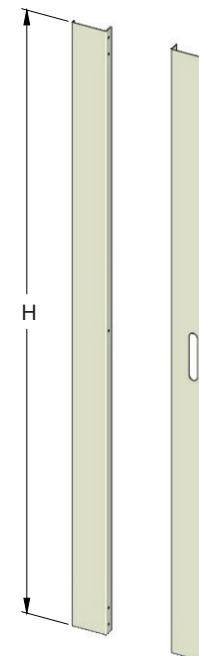
Version:

OL – steel sheet (DC01), painted
OZ – galvanized sheet metal (DX51D+Z275)

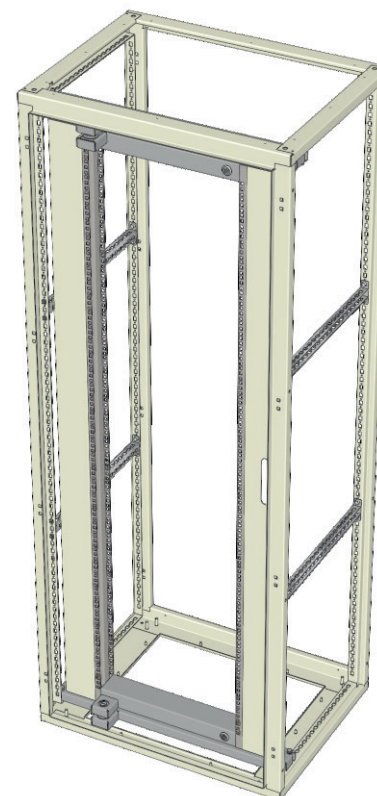
ZPV blanking plate variant B



ZPV blanking plate variant S

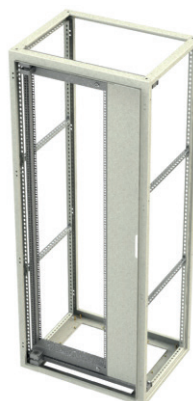


Height H (mm)	Width W 800 mm	Weight (kg)	Width W 1,000 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Centre positioning, painted finish				
2025	ZPV 2208 19"/43HE S 1.5 OL	6.2	ZPV 2210 19"/43HE S 1.5 OL	11.0
1825	ZPV 2008 19"/39HE S 1.5 OL	5.6	ZPV 2010 19"/39HE S 1.5 OL	9.8
1625	ZPV 1808 19"/34HE S 1.5 OL	5.0	ZPV 1810 19"/34HE S 1.5 OL	8.8
Centre positioning, galvanised version				
2025	ZPV 2208 19"/43HE S 1.5 OZ	6.2	ZPV 2210 19"/43HE S 1.5 OZ	11.0
1825	ZPV 2008 19"/39HE S 1.5 OZ	5.6	ZPV 2010 19"/39HE S 1.5 OZ	9.8
1625	ZPV 1808 19"/34HE S 1.5 OZ	5.0	ZPV 1810 19"/34HE S 1.5 OZ	8.8
Side positioning, painted version				
2025	ZPV 2208 19"/43HE B 1.5 OL	5.8	ZPV 2210 19"/43HE B 1.5 OL	10.6
1825	ZPV 2008 19"/39HE B 1.5 OL	5.2	ZPV 2010 19"/39HE B 1.5 OL	9.5
1625	ZPV 1808 19"/34HE B 1.5 OL	4.7	ZPV 1810 19"/34HE B 1.5 OL	8.5
Side positioning, galvanised version				
2025	ZPV 2208 19"/43HE B 1.5 OZ	5.8	ZPV 2210 19"/43HE B 1.5 OZ	10.6
1825	ZPV 2008 19"/39HE B 1.5 OZ	5.2	ZPV 2010 19"/39HE B 1.5 OZ	9.5
1625	ZPV 1808 19"/34HE B 1.5 OZ	4.7	ZPV 1810 19"/34HE B 1.5 OZ	8.5



Frame placed in the centre of the cabinet

Frame placed on the left side



KPL, KPU COVER PANELS

Sample order: KPL 19"/01 1.5 OL – for all types of cabinets, steel, painted version.

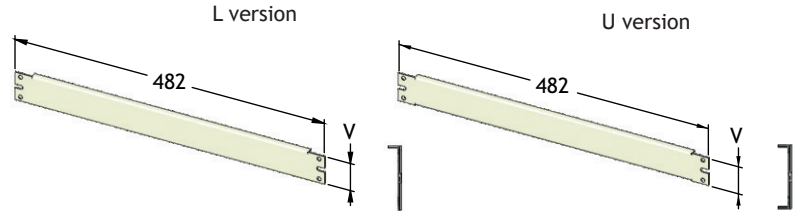
U and L profile cover panels are used to cover a fixed or swivel modular 19" frame.

Includes:

Cover panel with a thickness of 1.5 mm.

Version:

- OL – steel sheet (DC01), painted
- OZ – galvanized sheet metal (DX51D+Z275)

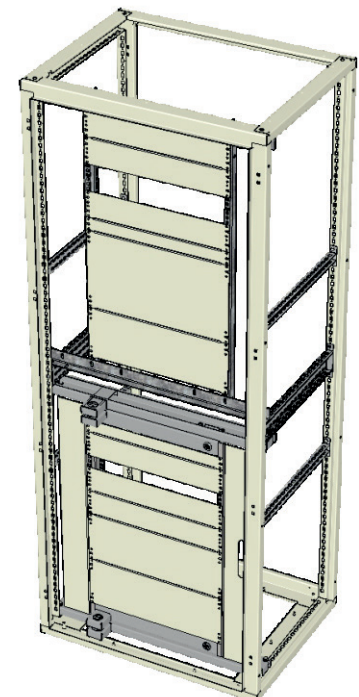


Painted RAL 7035

Height H (mm)	L profile		U profile	
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
43.5	KPL 19"/01HE 1.5 OL	0.3	KPU 19"/01HE 1.5 OL	0.3
88	KPL 19"/02HE 1.5 OL	0.5	KPU 19"/02HE 1.5 OL	0.6
132.5	KPL 19"/03HE 1.5 OL	0.8	KPU 19"/03HE 1.5 OL	0.8
177	KPL 19"/04HE 1.5 OL	1.0	KPU 19"/04HE 1.5 OL	1.1
221.5	KPL 19"/05HE 1.5 OL	1.3	KPU 19"/05HE 1.5 OL	1.3
266	KPL 19"/06HE 1.5 OL	1.5	KPU 19"/06HE 1.5 OL	1.6
310.5	KPL 19"/07HE 1.5 OL	1.7	KPU 19"/07HE 1.5 OL	1.8
355	KPL 19"/08HE 1.5 OL	2.0	KPU 19"/08HE 1.5 OL	2.1
399.5	KPL 19"/09HE 1.5 OL	2.2	KPU 19"/09HE 1.5 OL	2.3
443.5	KPL 19"/10HE 1.5 OL	2.4	KPU 19"/10HE 1.5 OL	2.6

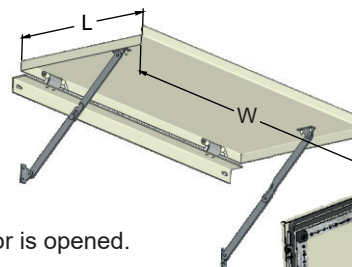
Galvanised sheet metal

Height H (mm)	L profile		U profile	
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
43.5	KPL 19"/01HE 1.5 OZ	0.3	KPU 19"/01HE 1.5 OZ	0.3
88	KPL 19"/02HE 1.5 OZ	0.5	KPU 19"/02HE 1.5 OZ	0.6
132.5	KPL 19"/03HE 1.5 OZ	0.8	KPU 19"/03HE 1.5 OZ	0.8
177	KPL 19"/04HE 1.5 OZ	1.0	KPU 19"/04HE 1.5 OZ	1.1
221.5	KPL 19"/05HE 1.5 OZ	1.3	KPU 19"/05HE 1.5 OZ	1.3
266	KPL 19"/06HE 1.5 OZ	1.5	KPU 19"/06HE 1.5 OZ	1.6
310.5	KPL 19"/07HE 1.5 OZ	1.7	KPU 19"/07HE 1.5 OZ	1.8
355	KPL 19"/08HE 1.5 OZ	2.0	KPU 19"/08HE 1.5 OZ	2.1
399.5	KPL 19"/09HE 1.5 OZ	2.2	KPU 19"/09HE 1.5 OZ	2.3
443.5	KPL 19"/10HE 1.5 OZ	2.4	KPU 19"/10HE 1.5 OZ	2.6



PLC FOLDING DOOR SHELF

Sample order: PLC 0430 1.5 OL – for doors 1K, width 0400 or 2KL or 2KP 0400, steel version, paint.



The hinged door shelf serves as an auxiliary shelf when the door is opened.

Includes:

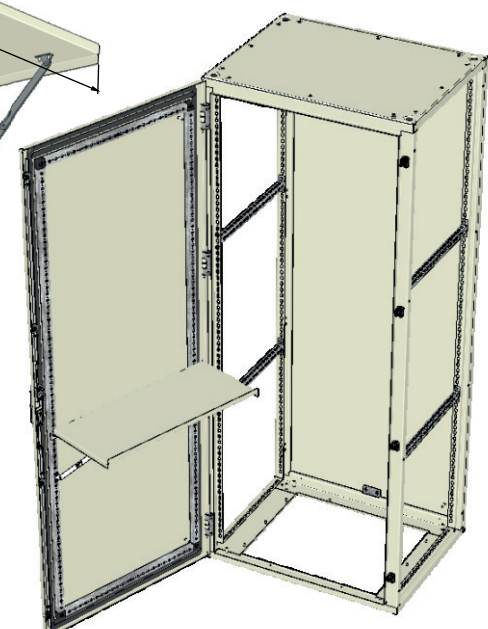
Shelf with a thickness of 1.5 mm with locking systems.

- Fasteners.

Version:

- OL – steel sheet (DC01), painted

Catalogue designation	W x L (mm)	Weight (kg)	Catalogue designation	W x L (mm)	Weight (kg)
PLC 0330 1.5 OL	190 x 300	1.4	PLC 0345 1.5 OL	190 x 450	1.8
PLC 0430 1.5 OL	290 x 300	1.9	PLC 0445 1.5 OL	290 x 450	2.5
PLC 0530 1.5 OL	390 x 300	2.4	PLC 0545 1.5 OL	390 x 450	3.1
PLC 0630 1.5 OL	490 x 300	2.9	PLC 0645 1.5 OL	490 x 450	3.8
PLC 0830 1.5 OL	690 x 300	3.8	PLC 0845 1.5 OL	690 x 450	5.1
PLC 1030 1.5 OL	890 x 300	4.8	PLC 1045 1.5 OL	890 x 450	6.4



Sample order: PRA 06 H-2.0 OZ – for cabinet depth 0600, galvanized sheet metal version.
 PRB 06 S-1.5 OZ – for cabinet width 0600, galvanized sheet metal version
 PRC 06 H-2.0 OZ for cabinet depth 0600, galvanized sheet metal version
 PRC 06 S-2.0 OZ for cabinet width 0600, galvanized sheet metal version

Version:

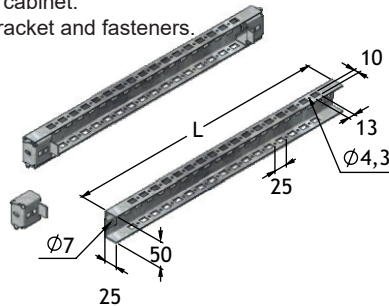
OZ – galvanized sheet metal (DX51D+Z275)

The crossbars are made of galvanized sheet metal. They are used to fix the instrumentation and auxiliary structures to the cabinet. The crossbars can be ordered including fasteners.

Includes:

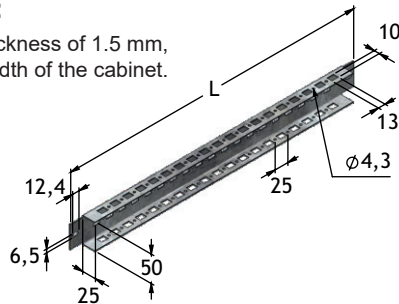
Crossbar type A:

- Crossbar with a thickness of 2 mm, mounting for the depth of the cabinet.
- Includes 2 pcs of bracket and fasteners.



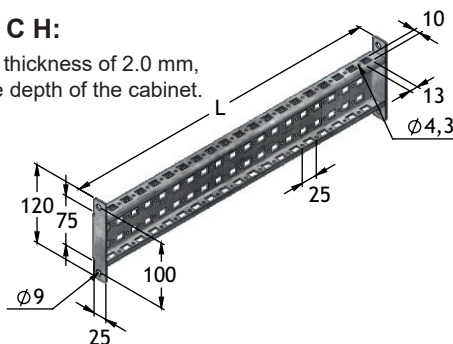
Crossbar type B:

- Crossbar with a thickness of 1.5 mm, mounting for the width of the cabinet.
- Fasteners.



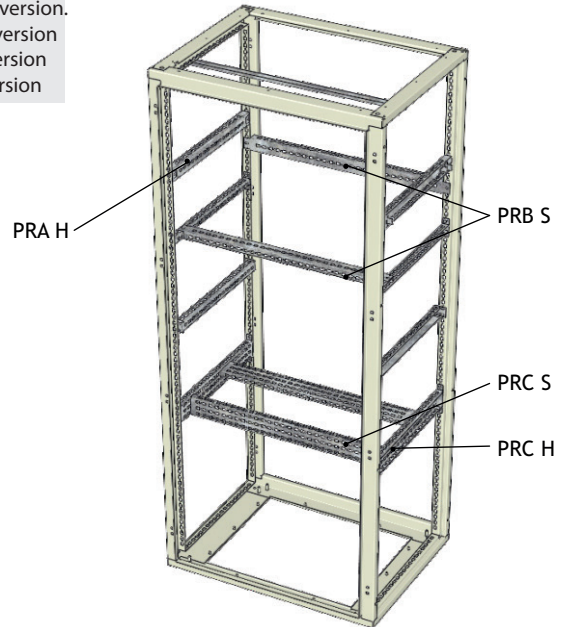
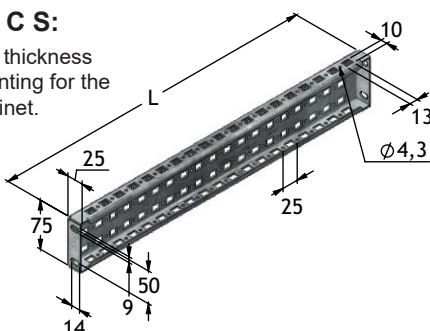
Crossbar type C H:

- Crossbar with a thickness of 2.0 mm, mounting for the depth of the cabinet.
- Fasteners.



Crossbar type C S:

- Crossbar with a thickness of 2.0 mm, mounting for the width of the cabinet.
- Fasteners.



Catalogue designation incl. con.	Length L (mm)	Weight (kg)
PRA 03 H- 2.0 OZ	195	0.39
PRA 04 H- 2.0 OZ	295	0.51
PRA 05 H- 2.0 OZ	395	0.63
PRA 06 H- 2.0 OZ	495	0.74
PRA 08 H- 2.0 OZ	695	0.98
PRA 10 H- 2.0 OZ	895	1.22

Catalogue designation incl. con.	Length L (mm)	Weight (kg)
PRB 03 S- 1.5 OZ	255	0.22
PRB 04 S- 1.5 OZ	355	0.31
PRB 05 S- 1.5 OZ	455	0.40
PRB 06 S- 1.5 OZ	555	0.49
PRB 08 S- 1.5 OZ	755	0.67
PRB 10 S- 1.5 OZ	955	0.85
PRB 12 S- 1.5 OZ	1155	1.03

Catalogue designation incl. con.	Length L (mm)	Weight (kg)
PRC 03 H- 2.0 OZ	198	0.39
PRC 04 H- 2.0 OZ	298	0.57
PRC 05 H- 2.0 OZ	398	0.74
PRC 06 H- 2.0 OZ	498	0.91
PRC 08 H- 2.0 OZ	698	1.25
PRC 10 H- 2.0 OZ	898	1.55

Catalogue designation incl. con.	Length L (mm)	Weight (kg)
PRC 03 S- 2.0 OZ	209	0.37
PRC 04 S- 2.0 OZ	309	0.52
PRC 05 S- 2.0 OZ	409	0.68
PRC 06 S- 2.0 OZ	509	0.83
PRC 08 S- 2.0 OZ	709	1.14
PRC 10 S- 2.0 OZ	909	1.45
PRC 12 S- 2.0 OZ	1109	1.76

PSV, PRD, PRE CROSSBAR

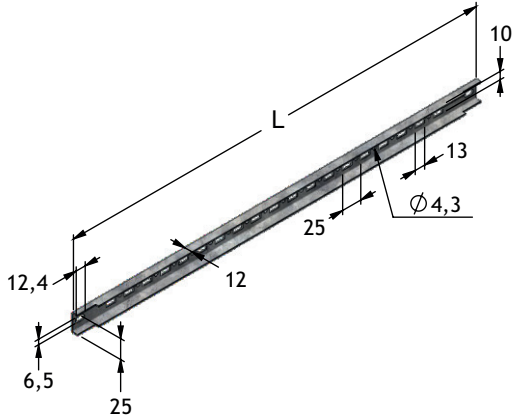
Sample order: PSV 06 S-1.5 OZ – for cabinet width 0600, galvanized sheet version P
 RD 06 H-1.5 OZ – for cabinet depth 0600, galvanized sheet metal version
 PRE 06 H-1.5 OZ – for cabinet depth 0600, galvanized sheet metal version

The crossbars are made of galvanized sheet metal. They are used to fix the instrumentation and auxiliary structures to the cabinet. The crossbars can be ordered including fasteners.

Includes:

Crossbar type SV:

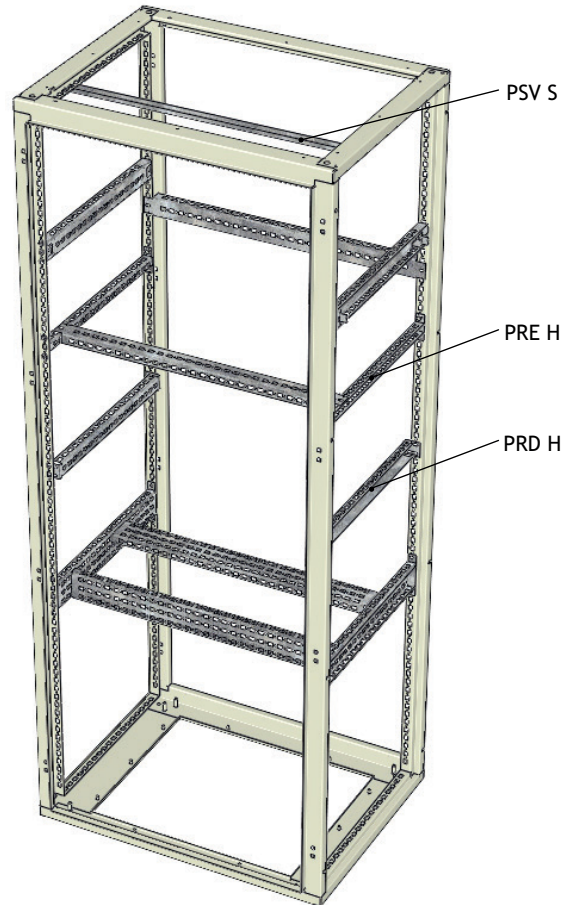
- Crossbar with a thickness of 1.5 mm, mounting for the width of the cabinet for mounting LED light.
- Fasteners.



Catalogue designation	Length L (mm)	Weight (kg)
PSV 04 S-1.5 OZ	355	0.16
PSV 06 S-1.5 OZ	555	0.25
PSV 08 S-1.5 OZ	755	0.34
PSV 10 S-1.5 OZ	955	0.43
PSV 12 S-1.5 OZ	1155	0.52

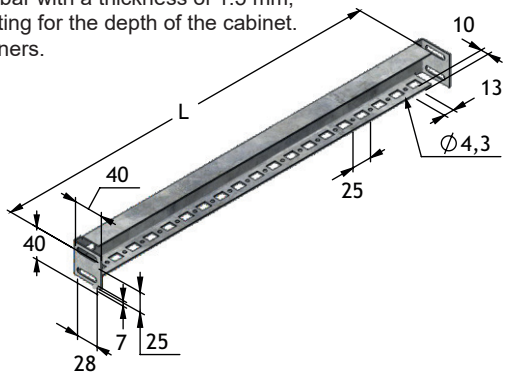
Version:

OZ – galvanized sheet metal (DX51D+Z275)



Crossbar type D:

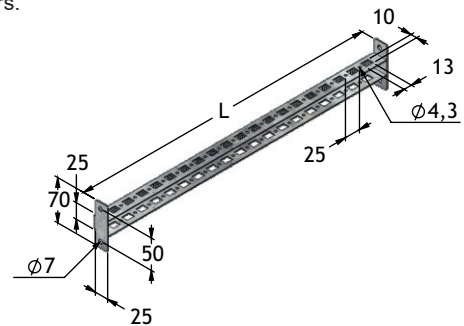
- Crossbar with a thickness of 1.5 mm, mounting for the depth of the cabinet.
- Fasteners.



Catalogue designation incl. con.	Length L (mm)	Weight (kg)
PRD 03 H- 1.5 OZ	198	0.19
PRD 04 H- 1.5 OZ	298	0.27
PRD 05 H- 1.5 OZ	398	0.36
PRD 06 H- 1.5 OZ	498	0.44
PRD 08 H- 1.5 OZ	698	0.62
PRD 10 H- 1.5 OZ	898	0.79

Crossbar type E:

- Crossbar with a thickness of 1.5 mm, mounting for the depth of the cabinet.
- Fasteners.



Catalogue designation incl. con.	Length L (mm)	Weight (kg)
PRE 03 H- 1.5 OZ	198	0.16
PRE 04 H- 1.5 OZ	298	0.22
PRE 05 H- 1.5 OZ	398	0,28
PRE 06 H- 1.5 OZ	498	0.34
PRE 08 H- 1.5 OZ	698	0.47
PRE 10 H- 1.5 OZ	898	0.59

Sample order: DMZ 08 2.0 OZ – for cabinet width 0800, galvanized sheet metal version.

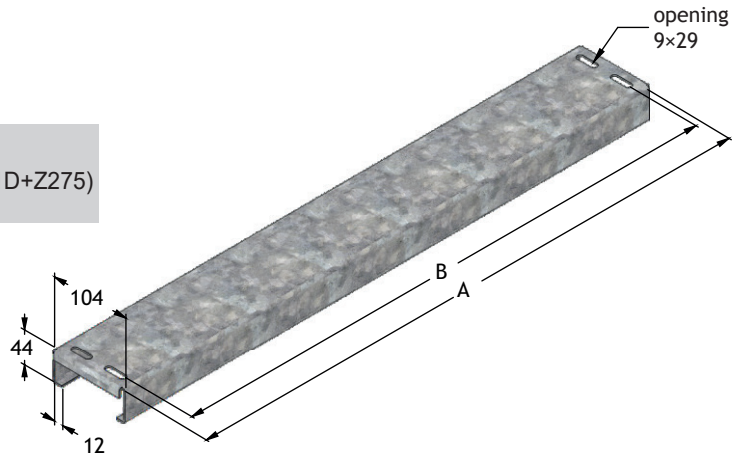
The DMZ bridge is used for mounting feeder breakers, chokes, transformers, etc.

Includes:

- 1 bridge with a thickness of 2 mm.
- Fasteners.

Version:
OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Length A (mm)	Pitch B (mm)	Weight (kg)
DMZ 06 2.0 OZ	565	535	1.8
DMZ 08 2.0 OZ	765	735	2.4
DMZ 10 2.0 OZ	965	935	3.0
DMZ 12 2.0 OZ	1165	1135	3.7



DSH HARNESS COMB BRACKET

Sample order: DSH 08 2.0 OZ – for cabinet width 0800, galvanized sheet metal version

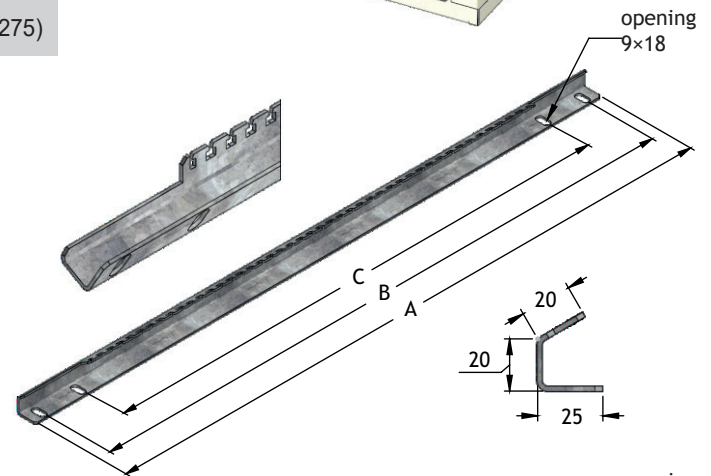
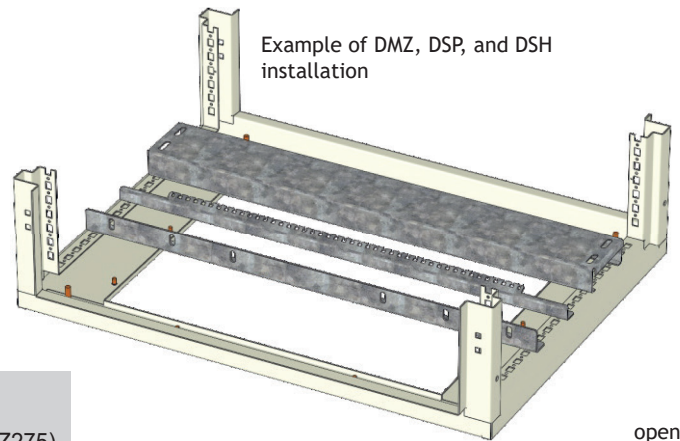
The DSH bracket is used for fixing and guiding cable harnesses.

Includes

- 1 bracket with a thickness of 2 mm.
- Fasteners.

Version:
OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Length A (mm)	Pitch B (mm)	Pitch C (mm)	Weight (kg)
DSH 06 2.0 OZ	565	535	429	0.5
DSH 08 2.0 OZ	765	735	629	0.7
DSH 10 2.0 OZ	965	935	829	0.8
DSH 12 2.0 OZ	1165	1135	1029	1.0



SONAP DSP BRACKET

Sample order: DSP 08 3.0 OZ – for cabinet width 0800, galvanized sheet metal version

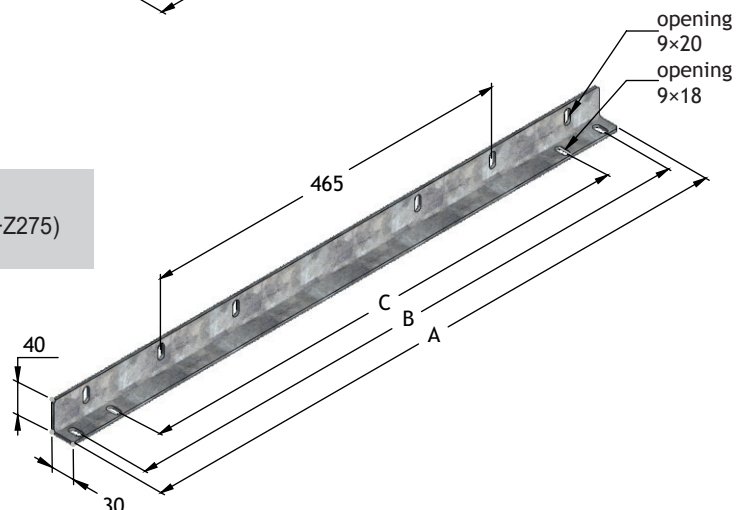
The SONAP bracket is used for mounting SONAP cable clips.

Includes

- 1 bracket with a thickness of 3 mm.
- Fasteners.

Version:
OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Length A (mm)	Pitch B (mm)	Pitch C (mm)	Weight (kg)
DSP 06 3.0 OZ	565	535	429	0.9
DSP 08 3.0 OZ	765	735	629	1.2
DSP 10 3.0 OZ	965	935	829	1.5
DSP 12 3.0 OZ	1165	1135	1029	1.8



DELTA DND BUSBAR CARRIER HOLDER

Sample order: **DND 08 3.0 OZ** – for cabinet width 0800 and depth 0500 to 1,000, galvanized sheet metal version
DND 08/04 3.0 OZ – for cabinet width 0800 and depth 0400, galvanized sheet metal version

The DELTA busbar carrier holder is used to attach the DELTA and DELTA-COMPACT busbar carriers. The DELTA-COMPACT busbar carrier holder can only be mounted in the Delta DND../04 busbar carrier holder. The oval holes allow the DELTA holders to be moved by the thickness increments of the busbar system material. For practical use of the bracket, see Configurator.

Includes:

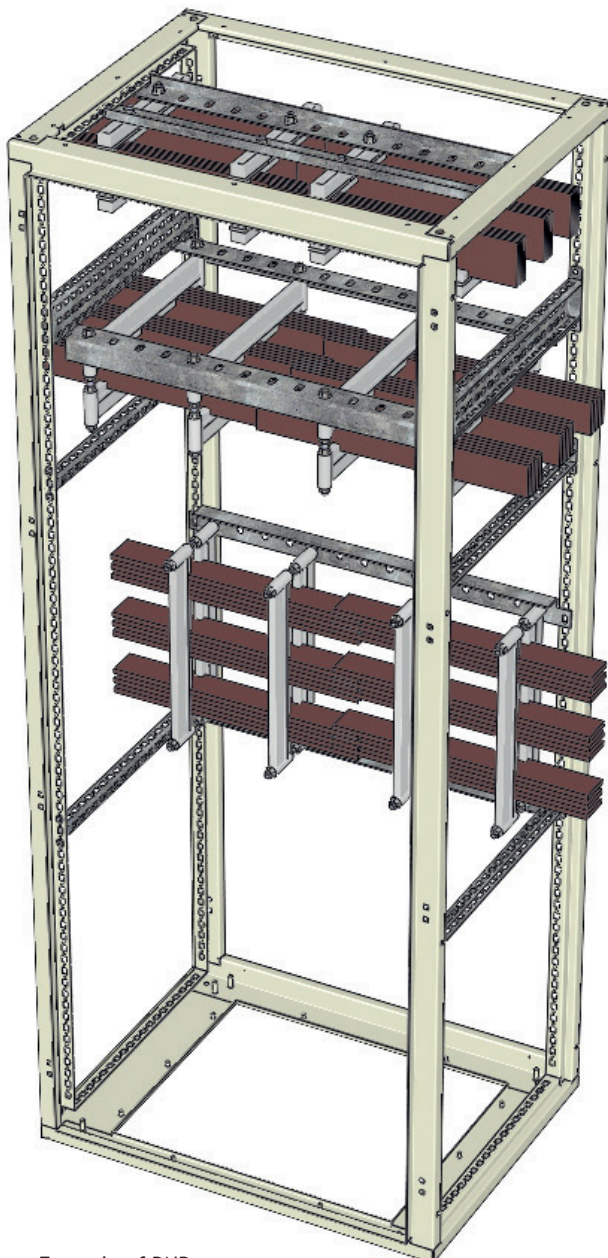
- 1 bracket with a thickness of 3 mm.
- Fasteners.

Version:

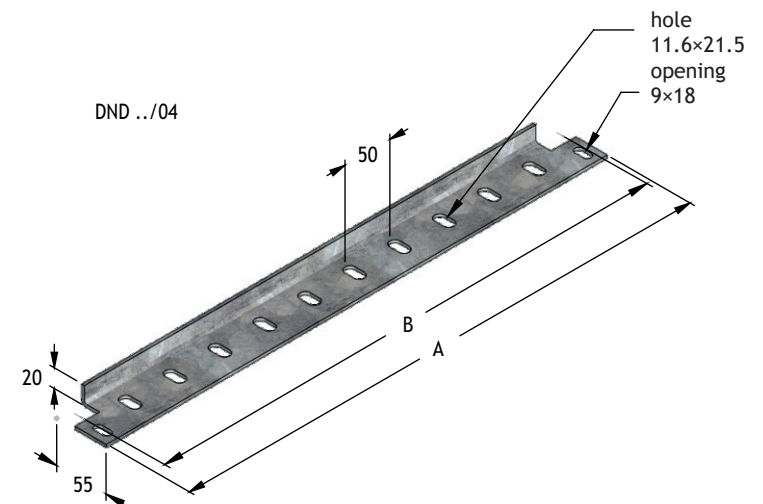
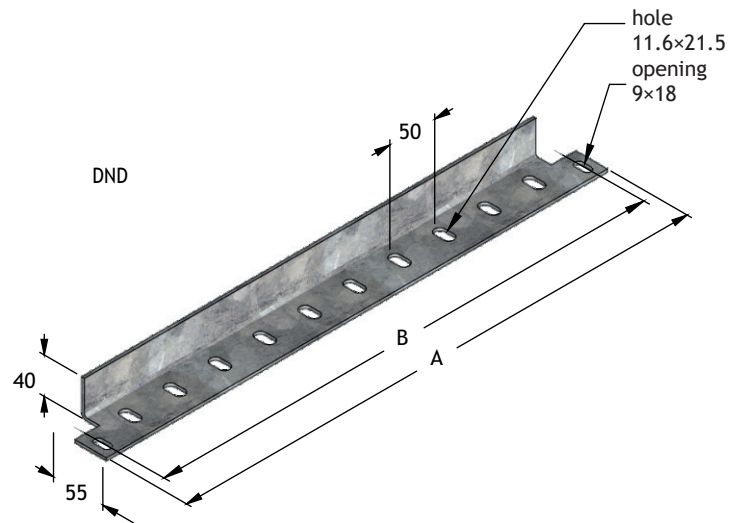
OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Length L (mm)	Pitch B (mm)	Weight (kg)
DND 06 3.0 OZ	558	535	1.1
DND 08 3.0 OZ	758	735	1.5
DND 10 3.0 OZ	958	935	1.9
DND 12 3.0 OZ	1158	1135	2.3
Bracket for cabinet depth 400 mm			
DND 06/04 3.0 OZ	558	535	0.8
DND 08/04 3.0 OZ	758	735	1.1
DND 10/04 3.0 OZ	958	935	1.4
DND 12/04 3.0 OZ	1158	1135	1.7

Note: The DELTA-COMPACT busbar carrier holder can only be mounted in the Delta DND../04 busbar carrier holder.



Example of DND placement



The DPE protective conductor bracket is used to hold the protective bus and at the same time provides a conductive connection to the cabinet. The bracket is available in left DPE L and right DPE P versions and is mounted on the bottom of the cabinet with M8×25 screws.

Includes:

Bracket with a thickness of 3 mm.

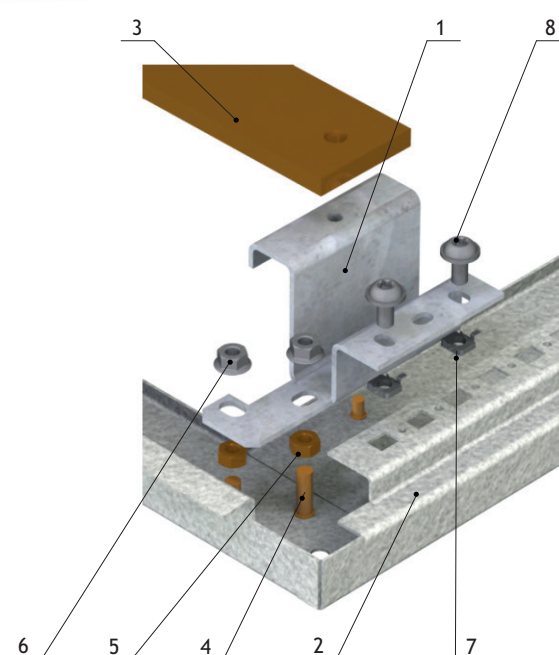
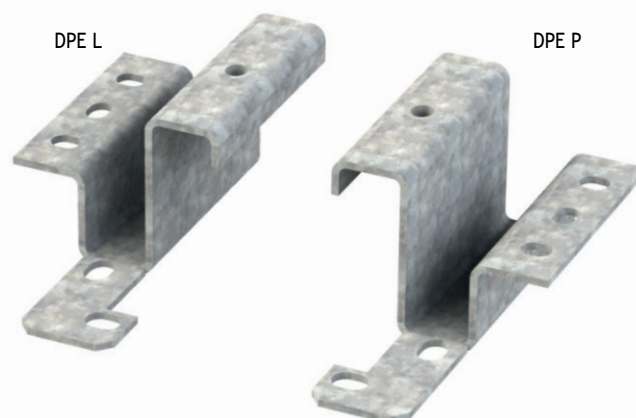
- Fasteners.

Catalogue designation	Weight (kg)
DPE L 3.0 OZ	0.5
DPE P 3.0 OZ	0.5
DPE P+L 3.0 OZ	1.2

- 1 – Protective conductor bracket (right, left)
- 2 – Bottom of the cabinet
- 3 – PE (PEN) busbar
- 4 – M8×25 screws on the bottom of the cabinet
- 5 – M8 brass nuts
- 6 – M8 nuts with collar, galvanized
- 7 – M8 cage nuts, galvanized
- 8 – M8×16 TORX screws, galvanized

Version:

OZ – galvanized sheet metal (DX51D+Z275)



ARDV 120° LEFT AND RIGHT LOCKING SYSTEM

Door locking system secures the door in the open position when working on the equipment. The bracket is mounted to the side perforation of the cabinet and the locking system guide to the door reinforcement.

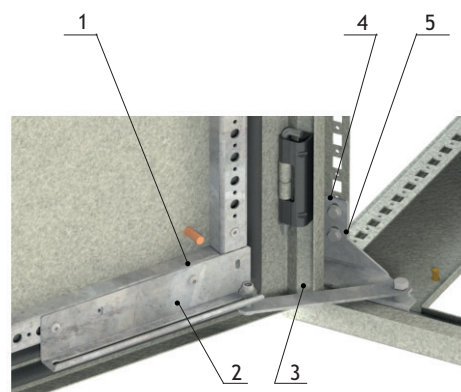
Includes:

- Locking system with fasteners.

Version:

OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Weight (kg)
ARDV 120 L OZ	0.5
ARDV 120 P OZ	0.5



- 1 – 4.8×9.5 TORX screws, galvanized (mounting on door reinforcements)
- 2 – Guide
- 3 – Lever
- 4 – M6×12 bolts with galvanized collar + M6 nuts, galvanized (skeleton mounting)
- 5 – Bracket (right or left)

LIGHTING

The switch bracket and LED light are mounted directly on the cabinet perforation. The LED light can be mounted on the PSV crossbar (pg. 34).

Includes:

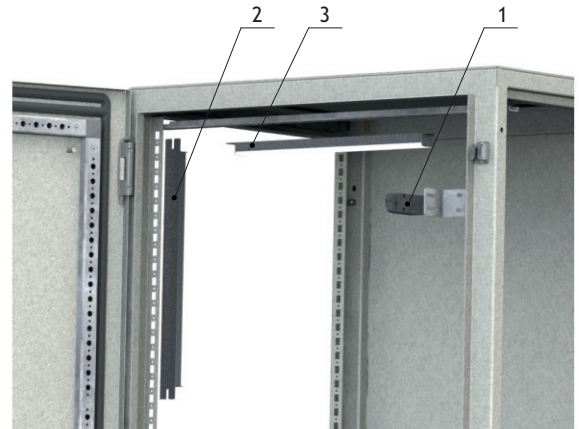
DKS bracket made of galvanised sheet metal with fasteners.

- Separately ordered parts (LED light, limit switch).

Catalogue designation	Weight (kg)	Name
DKS FR 502 1.5 OZ	0.1	Limit switch bracket + fasteners
KS FR 502	0.1	Limit switch
SV LED / 859404945373	0.3	LED light



LED light, 4 W, 230 VAC, IR sensor



- 1 – Limit switch with DKS bracket
- 2 – LED light
- 3 – LED light with PSV bar

POCKETS FOR DOCUMENTATION

The pocket serves to store documentation. It is made of plastic or steel sheet and painted.

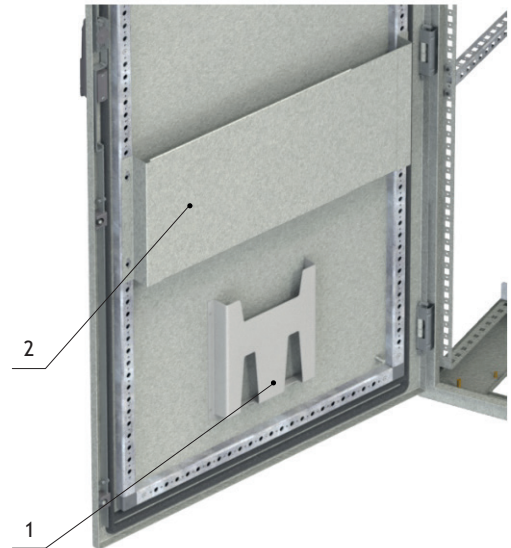
It is attached to the door:

- 1 – plastic (using double-sided adhesive tape)
- 2 – the steel sheet pocket is mounted on the door reinforcement

Includes:

Plastic pocket for drawings including double-sided adhesive tape.

- Sheet metal pocket including fasteners



Catalogue designation	Description	Weight (kg)	Note / For cabinet widths
A5 P- POCKET	plastic	0.1	
A4 P- POCKET		0.2	
05/10 1.0 OL POCKET	metal + paint	1.1	05 1D (door width W 492), 10 2K (W 494)
06/12 1.0 OL POCKET		1.3	06 1D (W 592), 12 2K (W 594)
08/10 1.0 OL POCKET		2.5	08 1D (W 792), 10 1D (W 992)

The ZO 4 lifting eye serves for handling the cabinet.

Includes:

- 4 pcs of lifting eye.
- 4 corner reinforcements.
- Fasteners.

Version:
Z1 – galvanic zinc

Catalogue designation	Weight (kg)
ZO 4 Z1	1,0

SEAL INSTEAD OF PZ 13 LIFTING EYE

The standard cabinet has holes in the ceiling of the cabinet for which the PZ 13 caps are supplied. The separately ordered cap serves as a spare part in case of damage.

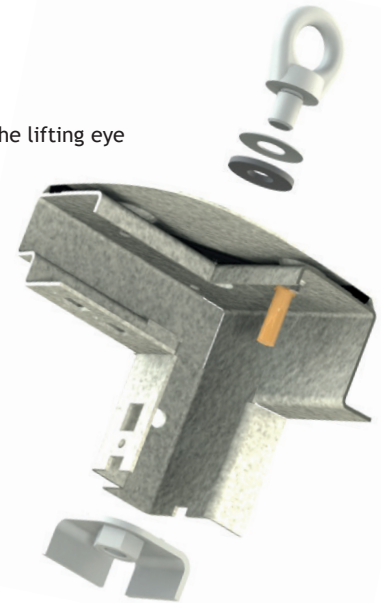
Includes:
1 rubber blind cap.

Version:
G – rubber

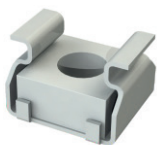
Catalogue designation
PZ 13 G-



Detail of fixing the lifting eye in the cabinet.



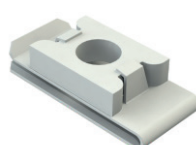
SPECIAL NUT MAT. M.



Cage type
(square opening)
RAPID



Cage type
(rectangular opening)
FREE



Push-in type
(rectangular opening)

SELF-EXTINGUISHING MIXTURE SAM. SMES

It is used to seal the bottom space with sliding bottom plates with LV switchgear cabling in IP 55 protection. In the order, it is necessary to specify the number and dimensions of the cabinets that will be modified in this way. Instructions are included.

One set of packages will allow sealing the bottom of the cabinet with PPS XX84 or XX85.

Catalogue designation
SAM.SMES

Catalogue designation	Nut version	For hole	Sheet metal thickness	
MAT M4 B Z1	cage type, square opening	5x5	1.7 ÷ 2.5	
MAT M5 B Z1		9x9	1.7 ÷ 2.5	
MAT M6 A Z1		9x9	0.7 ÷ 1.6	
MAT M6 B Z1		9x9	1.7 ÷ 2.5	
MAT M6 C Z1		9x9	2.6 ÷ 3.5	
MAT M8 A Z1		12x12	0.7 ÷ 1.6	
MAT M8 B Z1		12x12	1.7 ÷ 3.1	
MAT M10 B Z1		12x12	1.8 ÷ 3.1	
MAT M6 1 Z1		Cage type, rectangular opening	13x10	1.5 ÷ 1.6
MAT M6 2 Z1			13x10	1.7 ÷ 2.5
MAT M8 Z1	13x10		1.5 ÷ 2.3	
MAT M6 N Z1	push-in type, rectangular opening	13x10	1.7–2.5	
MAT M8 N Z1		13x10	1.7–2.5	

STS, STL, and STO CABINET BASES

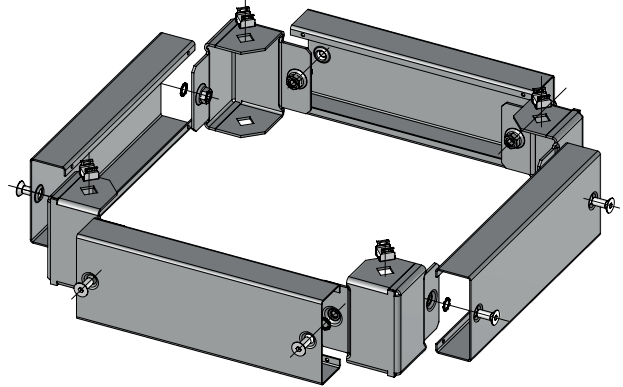
The base is produced in heights H = 100, 200 mm as prefabricated; other dimensions will be delivered in atypical version as a welded part (see pg. 42 – PST).

- The prefabricated base offers variable options of individual parts.
- The corner of the base is made of sheet metal with a thickness of 2.5 mm, general-purpose part made of sheet metal with a thickness of 1.5 mm.
- It is attached to the cabinet with M8×25 screws (included).
- Painted RAL 7022, polyester, structure.

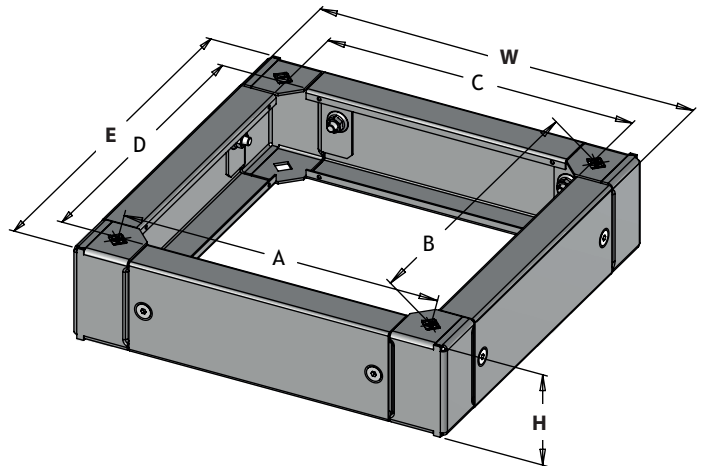
Base connection dimensions (in mm), Weight of the base (in kg)

Version	W	E	A	B	C	D	H	
							100	200
0303	300	300	236	236	220	220	3	6
0304	300	400	236	336	220	320	4	7
0305	300	500	236	436	220	420	4	8
0306	300	600	236	536	220	520	6	8
0308	300	800	236	736	220	720	7	10
0310	300	1000	236	936	220	920	8	12
0603	600	300	536	236	520	220	6	8
0604	600	400	536	336	520	320	6	9
0605	600	500	536	436	520	420	7	10
0606	600	600	536	536	520	520	7	11
0608	600	800	536	736	520	720	8	13
0610	600	1000	536	936	520	920	9	14
0803	800	300	736	236	720	220	7	10
0804	800	400	736	336	720	320	8	11
0805	800	500	736	436	720	420	8	12
0806	800	600	736	536	720	520	9	13
0808	800	800	736	736	720	720	10	15
0810	800	1000	736	936	720	920	11	16
1003	1000	300	936	236	920	220	8	12
1004	1000	400	936	336	920	320	9	13
1005	1000	500	936	436	920	420	9	14
1006	1000	600	936	536	920	520	10	15
1008	1000	800	936	736	920	720	11	16
1010	1000	1000	936	936	920	920	12	18
1203	1200	300	1136	236	1120	220	10	14
1204	1200	400	1136	336	1120	320	10	15
1205	1200	500	1136	436	1120	420	11	16
1206	1200	600	1136	536	1120	520	11	17
1208	1200	800	1136	736	1120	720	12	18
1210	1200	1000	1136	936	1120	920	13	20

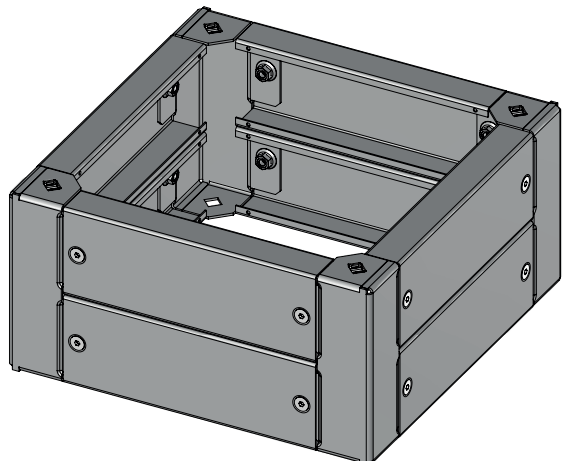
Base height H = 100 mm
Pre-assembled state



Base height H = 100 and 200 mm
Main dimensions



Base height H = 200 mm
Assembled state



ASSEMBLED PSM BASE HEIGHT 100

Sample order:

Base for cabinet xx0806, base dimensions: height 100, width 0800, depth 0600
NOT ASSEMBLED BASE MUST BE ORDERED:
 RZM 10 2.5 OL, PSM 1008 1.5 OL, PSM 1006 1.5 OL, steel version, paint

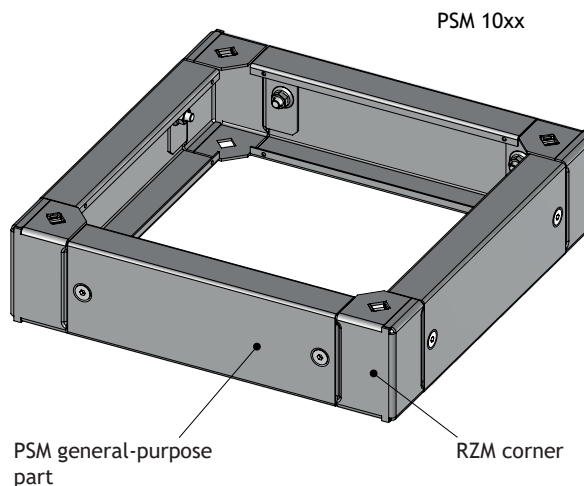
Includes:

RZM 10 2.5 OL, includes: 4 corners + fasteners.

- **PSM 1008 1.5 OL**, includes: 2 parts general-purpose, for dimension 800 mm.
- **PSM 1006 1.5 OL**, includes: 2 parts general-purpose, for dimension 600 mm.

Version:

OL – steel sheet (DC01), painted, indoor location
ZL – galvanic zinc, painted, outdoor location



ASSEMBLED PSM BASE HEIGHT 200

Sample order:

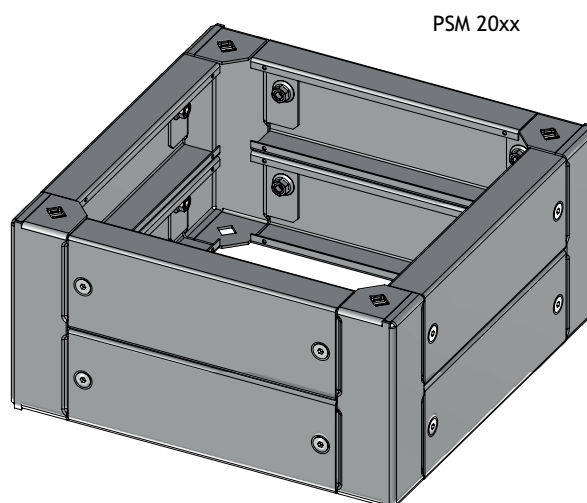
base for cabinet xx0806, base dimensions: height 200, width 0800, depth 0600
NOT ASSEMBLED BASE MUST BE ORDERED:
 RZM 20 2.5 OL, 2× PSM 1008 1.5 OL, 2× PSM 1006 1.5 OL, steel version, paint

Includes:

- RZM 20 2.5 OL, includes: 4 corners + fasteners.
- 2× PSM 1008 1.5 OL, includes: 2×2 general-purpose parts, for dimension 800 mm.
- 2× PSM 1006 1.5 OL, includes: 2×2 general-purpose parts, for dimension 600 mm.

Version:

OL – steel sheet (DC01), painted, indoor location
ZL – galvanic zinc, painted, outdoor location



General-purpose PSM base part

Catalogue designation	width W / depth D (mm)	Weight (kg)
PSM 1003 1.5 OL	300	0.8
PSM 1004 1.5 OL	400	1.3
PSM 1005 1.5 OL	500	1.7
PSM 1006 1.5 OL	600	2.2
PSM 1008 1.5 OL	800	3.1
PSM 1010 1.5 OL	1000	4.0
PSM 1012 1.5 OL	1200	5.0

RZM base corners

Catalogue designation	height H (mm)	Weight (kg)
RZM 10 2.5 OL	100	2.0
RZM 20 2.5 OL	200	3.4

PSK GENERAL-PURPOSE THROUGH-HOLE PART

Sample order: PSK 1006 1.5 OL – for cabinet xxxx06, base dimensions: height 100 or 200, depth 0600, steel version, paint.

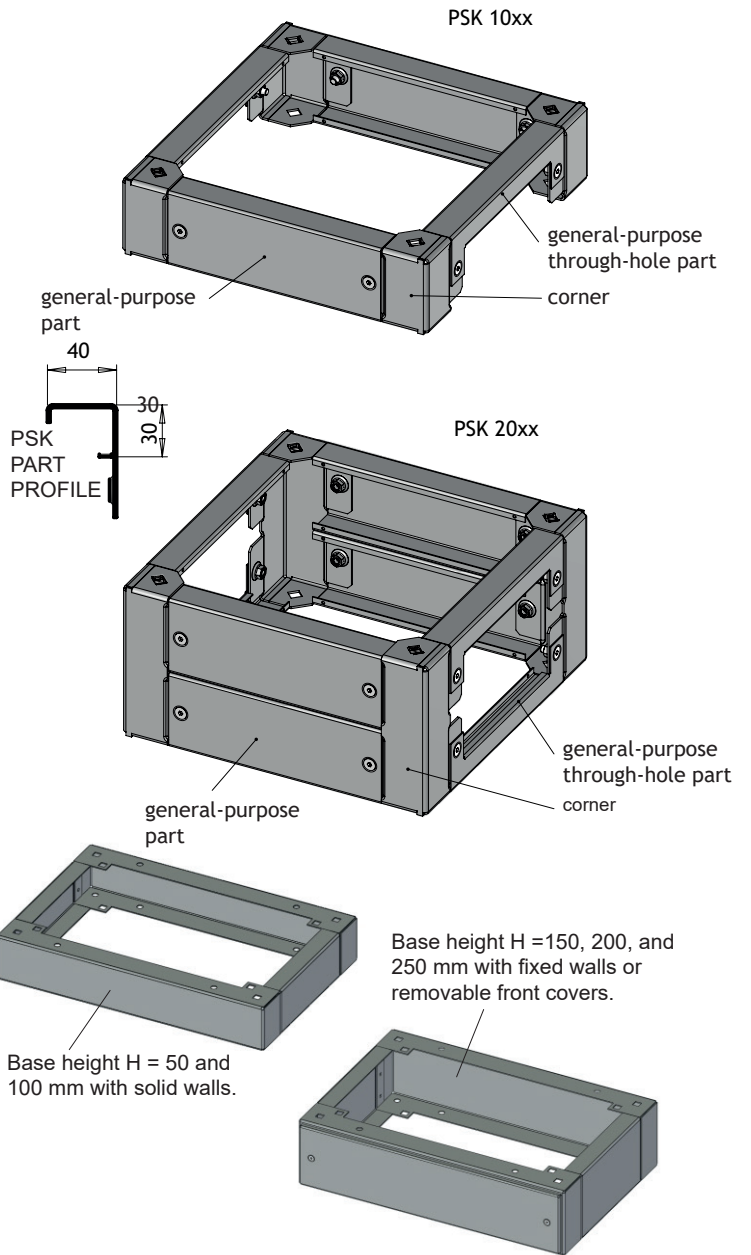
The general-purpose through-hole part is used for the passage of cables in the PSM base.

Includes:

- 2 general-purpose parts with a thickness of 1.5 mm.

Version:
OL – steel sheet (DC01), painted

Catalogue designation	depth D (mm)	Weight (kg)
PSK 1003 1.5 OL	300	0.4
PSK 1004 1.5 OL	400	0.6
PSK 1005 1.5 OL	500	0.8
PSK 1006 1.5 OL	600	1.0
PSK 1008 1.5 OL	800	1.4
PSK 1010 1.5 OL	1000	1.8
PSK 1012 1.5 OL	1200	2.2



PST BASE – ATYPICAL

- The base is made of welded steel plate with a thickness of 2 mm, produced in heights H = 50, 100, 150, 200, 250 mm for all manufactured types of STS or STL cabinets.
- Complements the height of the cabinet.
- It is attached to the cabinet with M8×20 screws (included).
- PST base in RAL 7022 (black) or according to customer's request.

PTK FEET

The cabinet can stand on 4 metal, rubber or adjustable feet.

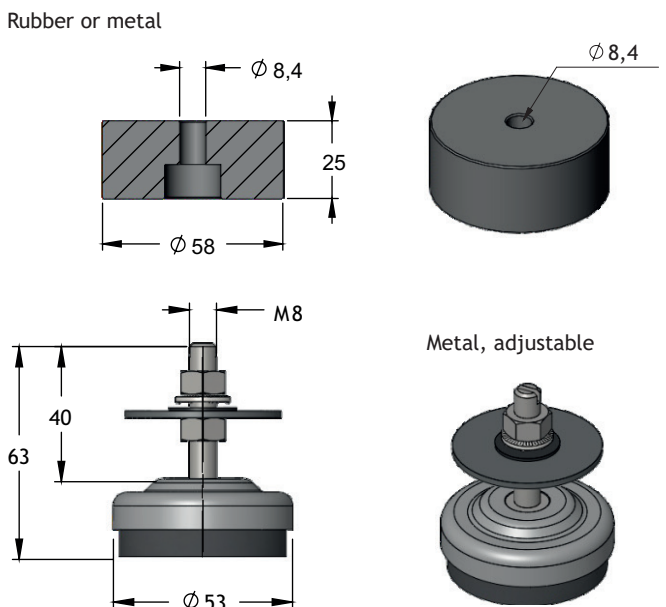
Includes:

4 feet.

- Fasteners used for attaching to the cabinet.

Version:
Z1 – galvanic zinc
G – rubber
N – stainless steel (1.4301), stained

Catalogue designation	Weight (kg)
PTK 4 Z1	2.1
PTK 4 G-	0.5
PTK 4 ST Z1	0.6
PTK 4 ST N-	0.6

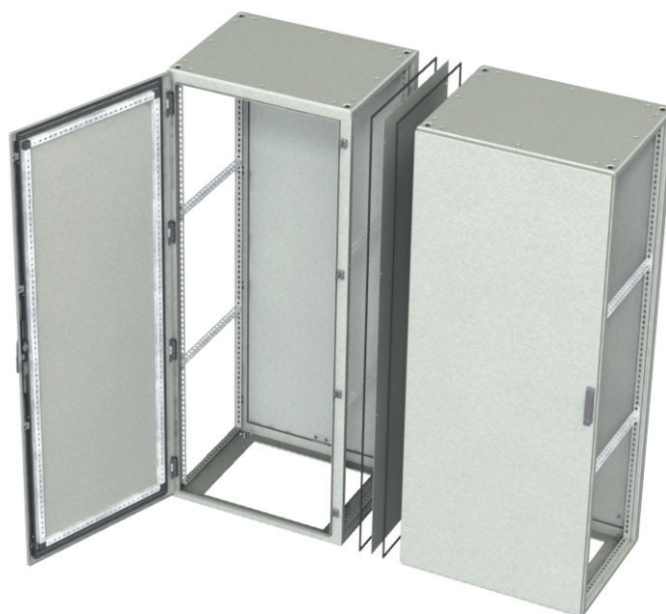


All types of STS and STL cabinets can be assembled based on the customer's needs (some possible options are shown).

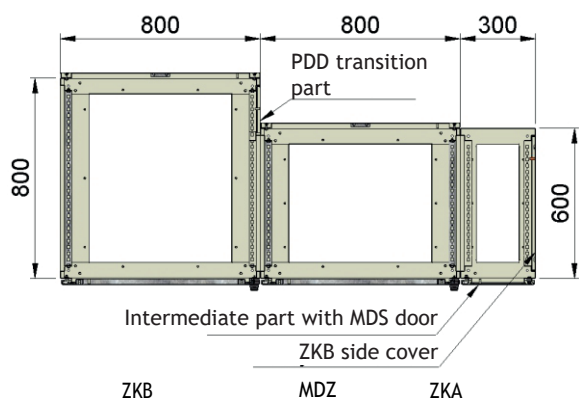
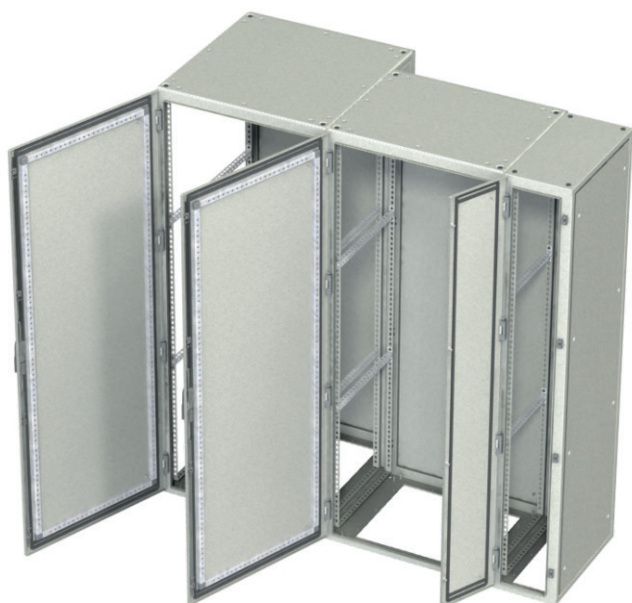
The following can be used in assemblies:

- The intermediate part (its various modifications), the base of the intermediate part.
- Corner part, base of the corner part.
- Transition part.
- Dividing plate.
- Connecting frame.

For IP 55 cabinet assemblies, it is necessary to glue a rubber seal (IST) between the individual cabinets, which is ordered separately, see pg. 48.

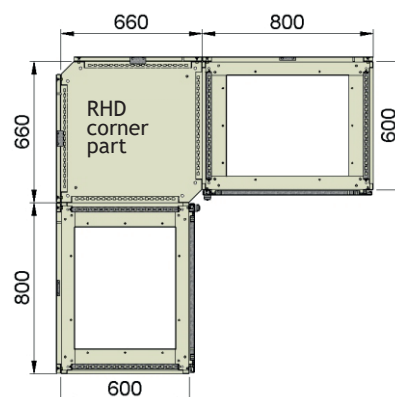


Example of the installation of cabinets with intermediate part and transition part.



Example of the installation of cabinets with corner part.

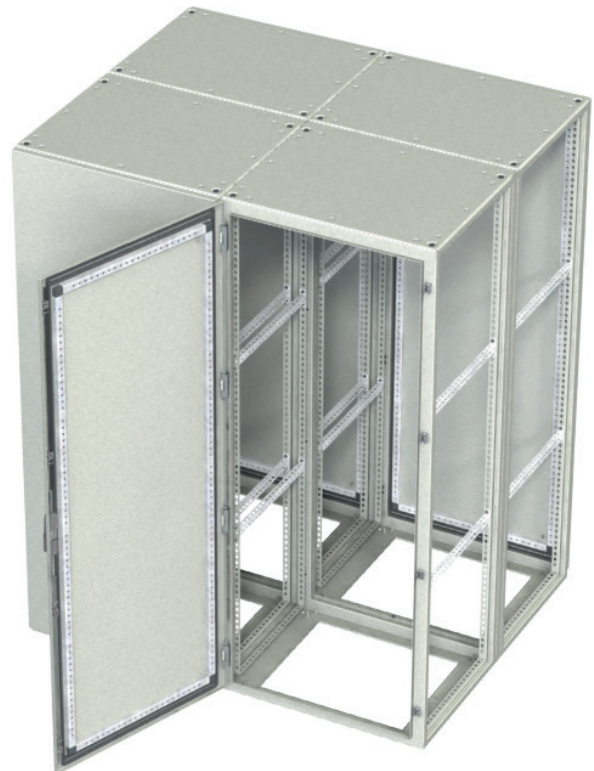
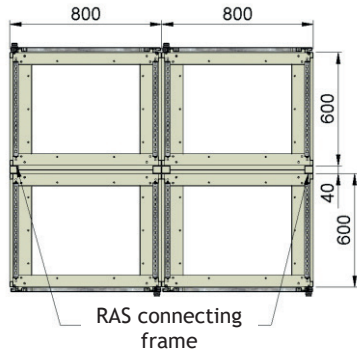
The chamfered corner part allows the cabinet skeleton to be mounted directly (without using intermediate part).



CONNECTING STS, STL CABINETS (continued)

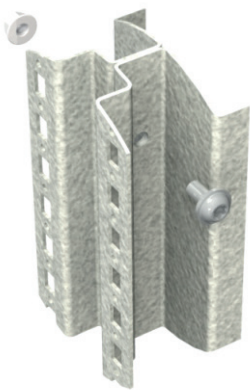
Example of the installation of cabinets with connecting frames.

The back of the skeleton has a rim just like the front side, so the cabinets cannot be mounted directly back to back. It is recommended using a connecting frame.



The following can be used to connect the cabinets:

- Connection set for the holes in the SS8 cabinet posts.
- SD6 connecting part.
- MS2 mounting coupling.



SS8 connection



SD6 connection



MS2 connection

↓
direction of the centre wedge insertion

SS8 CONNECTION SET

The connection set is used to connect the cabinets directly through the holes in the cabinet posts.

Includes:

- Fasteners.

Version:

Z1 – galvanic zinc

SD6 CONNECTING PART

The connecting part serves to connect and reinforce the cabinets before transportation in six places (top, bottom and middle – front and back).

Includes:

- 6 pcs of connecting parts with a thickness of 3 mm.
- Fasteners (only for ordering number with fasteners).

Version:

OZ – galvanized sheet metal (DX51D+Z275)

MS2 MOUNTING COUPLING

The mounting coupling consists of side wedges and a centre wedge. The mounting coupling is used for connecting cabinets fitted with a mounting panel when assembling in substations.

Includes:

- 2 pcs of mounting couplings with a thickness of 2 mm. Fasteners.

Version:

OZ – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Weight (kg)
SS8 Z1	0.18

Catalogue designation	Weight (kg)
SD6 3.0 OZ	1.36

Catalogue designation	Weight (kg)
MS2 2.0 OZ	0.44

Sample order: MDS 200306 1D 1.5 OL – height 2,000, width 0300, depth 0600, steel version, paint.

The intermediate part is used to complete the cabinet assemblies.

Includes:

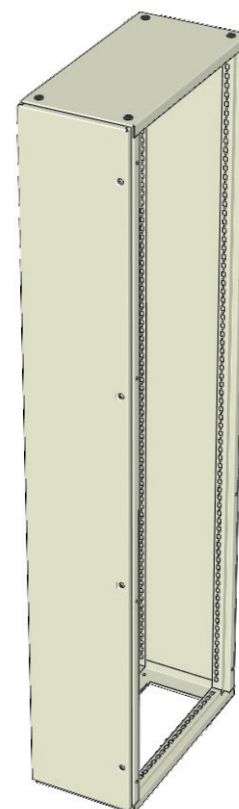
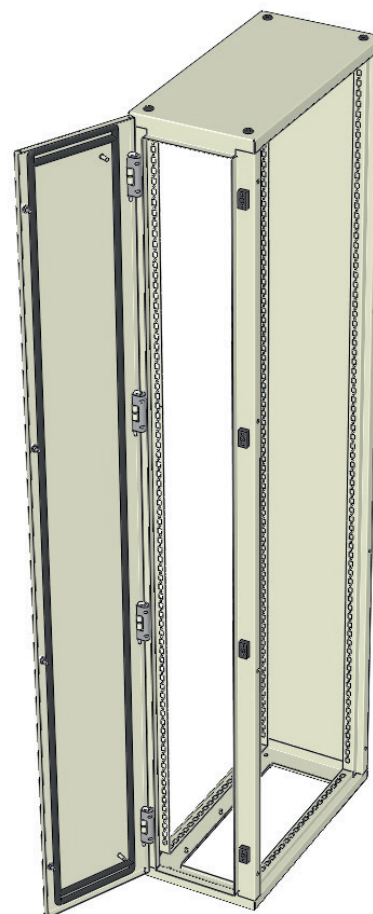
- Welded frame with bottom opening, according to the customer's requirements, bottom removable lid or sliding plates can be ordered.
- The left front door with 120° hinge, can be converted to the right door. Closing is secured by screws.
- Blinded holes in the top for transport lugs.
- MDS with seal, MDSL without seal.
- The skeleton with a thickness of 2 mm, door 1.5 mm.

Not included, but can be ordered:

- Side cover and bracket package, pg. 21.
- Bottom lid, pg. 19. **Order size for width 04.**
- Sliding plates, pg. 20. **Order size for width 04.**
- Base, pg. 40.
- Lifting eye, pg. 39.

Version:

OL – steel sheet (DC01), painted



Depth D (mm)	Height H 2,200 mm			
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
300	MDS 220303 1D 1.5 OL	34	MDSL 220303 1D 1.5 OL	34
400	MDS 220304 1D 1.5 OL	35	MDSL 220304 1D 1.5 OL	35
500	MDS 220305 1D 1.5 OL	36	MDSL 220305 1D 1.5 OL	36
600	MDS 220306 1D 1.5 OL	37	MDSL 220306 1D 1.5 OL	37
800	MDS 220308 1D 1.5 OL	40	MDSL 220308 1D 1.5 OL	40
1000	MDS 220310 1D 1.5 OL	42	MDSL 220310 1D 1.5 OL	42
Depth D (mm)	Height H 2,000 mm			
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
300	MDS 200303 1D 1.5 OL	31	MDSL 200303 1D 1.5 OL	31
400	MDS 200304 1D 1.5 OL	32	MDSL 200304 1D 1.5 OL	32
500	MDS 200305 1D 1.5 OL	34	MDSL 200305 1D 1.5 OL	34
600	MDS 200306 1D 1.5 OL	35	MDSL 200306 1D 1.5 OL	35
800	MDS 200308 1D 1.5 OL	37	MDSL 200308 1D 1.5 OL	37
1000	MDS 200310 1D 1.5 OL	40	MDSL 200310 1D 1.5 OL	40
Depth D (mm)	Height H 1,800 mm			
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
300	MDS 180303 1D 1.5 OL	28	MDSL 180303 1D 1.5 OL	28
400	MDS 180304 1D 1.5 OL	30	MDSL 180304 1D 1.5 OL	30
500	MDS 180305 1D 1.5 OL	31	MDSL 180305 1D 1.5 OL	31
600	MDS 180306 1D 1.5 OL	32	MDSL 180306 1D 1.5 OL	32
800	MDS 180308 1D 1.5 OL	34	MDSL 180308 1D 1.5 OL	34
1000	MDS 180310 1D 1.5 OL	37	MDSL 180310 1D 1.5 OL	37

RHD CORNER PART

Sample order: HD 200606 1.5 OL – height 2,000, width 0600, depth 0600, steel version, paint.

The corner part is used to perpendicularly connect cabinet assemblies. The default dimensions of the corner part are the depths of both side cabinets. The corner part is open on all sides, with mounting perforations on the posts. Includes 2 pieces of cover, which will close the corner part during final mounting in the assembly. There are holes in the bottom for mounting the base, holes in the ceiling are sealed with PZ13 seals. It is possible to order lifting lugs, see pg. 39.

Includes:

Skeleton of the corner part and coverings 1.5 mm thick, (skeleton posts with a thickness of 2 mm).

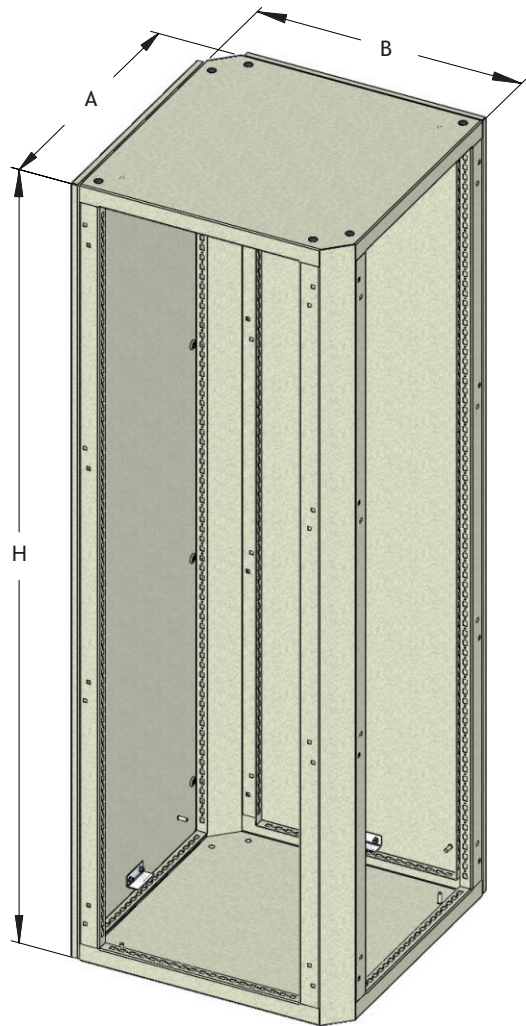
- 2 pcs of covers with a bracket and fasteners.
- 6 pcs of PZ13 seals (ceiling holes).

Version:

OL – steel sheet (DC01), painted

The base of the corner part is ordered separately.

Dimension RHD 200606 A = 660
B = 660



A (mm)	B (mm)	Height H 2,200 mm		Height H 2,000 mm		Height H 1,800 mm	
		Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
460	360	RHD 220403 1.5 OL	33.0	RHD 200403 1.5 OL	29.8	RHD 180403 1.5 OL	26.6
460	460	RHD 220404 1.5 OL	36.7	RHD 200404 1.5 OL	33.5	RHD 180404 1.5 OL	30.3
460	560	RHD 220405 1.5 OL	40.4	RHD 200405 1.5 OL	37.2	RHD 180405 1.5 OL	34.0
460	660	RHD 220406 1.5 OL	44.1	RHD 200406 1.5 OL	40.9	RHD 180406 1.5 OL	37.7
460	860	RHD 220408 1.5 OL	50.6	RHD 200408 1.5 OL	47.4	RHD 180408 1.5 OL	44.2
460	1060	RHD 220410 1.5 OL	57.6	RHD 200410 1.5 OL	54.4	RHD 180410 1.5 OL	51.2
660	360	RHD 220603 1.5 OL	43.1	RHD 200603 1.5 OL	39.9	RHD 180603 1.5 OL	36.7
660	560	RHD 220605 1.5 OL	46.8	RHD 200605 1.5 OL	43.6	RHD 180605 1.5 OL	40.4
660	660	RHD 220606 1.5 OL	50.5	RHD 200606 1.5 OL	47.3	RHD 180606 1.5 OL	44.1
660	860	RHD 220608 1.5 OL	57.9	RHD 200608 1.5 OL	54.7	RHD 180608 1.5 OL	51.5
660	1060	RHD 220610 1.5 OL	64.3	RHD 200610 1.5 OL	61.1	RHD 180610 1.5 OL	57.9
860	360	RHD 220803 1.5 OL	47.4	RHD 200803 1.5 OL	44.2	RHD 180803 1.5 OL	41.0
860	560	RHD 220805 1.5 OL	54.3	RHD 200805 1.5 OL	51.1	RHD 180805 1.5 OL	47.9
860	860	RHD 220808 1.5 OL	64.3	RHD 200808 1.5 OL	61.1	RHD 180808 1.5 OL	57.9
860	1060	RHD 220810 1.5 OL	70.7	RHD 200810 1.5 OL	67.5	RHD 180810 1.5 OL	64.3
1060	360	RHD 221003 1.5 OL	55.0	RHD 201003 1.5 OL	51.8	RHD 181003 1.5 OL	48.6
1060	560	RHD 221005 1.5 OL	60.9	RHD 201005 1.5 OL	57.7	RHD 181005 1.5 OL	54.5
1060	1060	RHD 221010 1.5 OL	77.1	RHD 201010 1.5 OL	73.9	RHD 181010 1.5 OL	70.7
560	560	RHD 220505 1.5 OL	43.8	RHD 200505 1.5 OL	40.6	RHD 180505 1.5 OL	37.4

Sample order: PSR 100606 1.5 OL – height 100, width 0600, depth 0600, steel version, paint.

The base of the corner part is welded and has no hole in any of the perimeter sides. Serves to raise the corner part.

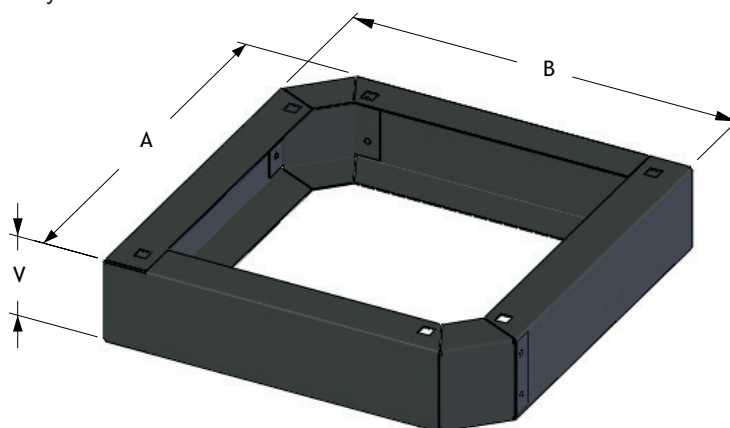
Includes:

Base of the corner part with a thickness of 1.5 mm.

- Fasteners for attachment to the corner part.

Version:

OL – steel sheet (DC01), painted in RAL 7022



A (mm)	B (mm)	Height H 100 mm		Height H 200 mm	
		Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
460	360	PSR 100403 1.5 OL	3.4	PSR 200403 1.5 OL	5.4
460	460	PSR 100404 1.5 OL	3.9	PSR 200404 1.5 OL	6.1
460	560	PSR 100405 1.5 OL	4.3	PSR 200405 1.5 OL	6.8
460	660	PSR 100406 1.5 OL	4.8	PSR 200406 1.5 OL	7.5
460	860	PSR 100408 1.5 OL	5.7	PSR 200408 1.5 OL	8.9
460	1060	PSR 100410 1.5 OL	6.6	PSR 200410 1.5 OL	10.3
660	360	PSR 100603 1.5 OL	4.3	PSR 200603 1.5 OL	6.8
660	560	PSR 100605 1.5 OL	5.2	PSR 200605 1.5 OL	8.2
660	660	PSR 100606 1.5 OL	5.7	PSR 200606 1.5 OL	8.9
660	860	PSR 100608 1.5 OL	6.6	PSR 200608 1.5 OL	10.3
660	1060	PSR 100610 1.5 OL	7.5	PSR 200610 1.5 OL	11.7
860	360	PSR 100803 1.5 OL	5.3	PSR 200803 1.5 OL	8.2
860	560	PSR 100805 1.5 OL	6.2	PSR 200805 1.5 OL	9.6
860	860	PSR 100808 1.5 OL	7.5	PSR 200808 1.5 OL	11.7
860	1060	PSR 100810 1.5 OL	8.4	PSR 200810 1.5 OL	13.1
1060	360	PSR 101003 1.5 OL	6.1	PSR 201003 1.5 OL	9.6
1060	560	PSR 101005 1.5 OL	7.0	PSR 201005 1.5 OL	11.0
1060	1060	PSR 101010 1.5 OL	9.3	PSR 201010 1.5 OL	14.5
560	560	PSR 100505 1.5 OL	4.8	PSR 200505 1.5 OL	7.5

DPL DIVIDING PLATE

Sample order: DPL 2008 1.5 OL – for cabinet height 2,000, depth 0800, steel version, paint.

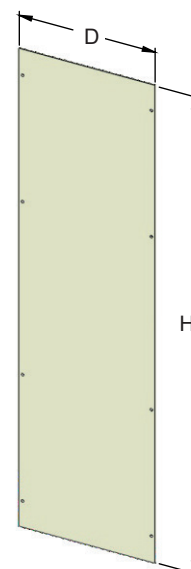
The dividing plate serves to separate two cabinets standing next to each other.

Includes:

Dividing plate with a thickness of 1.5 mm

Version:

OL – steel sheet (DC01), painted



Depth D (mm)	Height H 2,196 mm		Height H ,996 mm		Height H 1,796 mm	
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
296	DPL 2203 1.5 OL	7.7	DPL 2003 1.5 OL	6.9	DPL 1803 1.5 OL	6.2
396	DPL 2204 1.5 OL	10.2	DPL 2004 1.5 OL	9.2	DPL 1804 1.5 OL	8.3
496	DPL 2205 1.5 OL	12.8	DPL 2005 1.5 OL	11.6	DPL 1805 1.5 OL	10.4
596	DPL 2206 1.5 OL	15.3	DPL 2006 1.5 OL	13.9	DPL 1806 1.5 OL	12.5
796	DPL 2208 1.5 OL	20.4	DPL 2008 1.5 OL	18.6	DPL 1808 1.5 OL	16.7
996	DPL 2210 1.5 OL	25.6	DPL 2010 1.5 OL	23.2	DPL 1810 1.5 OL	20.9

PDD TRANSITION PART

IP 55

IP 40

Sample order: **PDD 2002 1.5 OL** – for cabinets height 2,000, depth difference 0200, steel version, paint.
PDDL 2002 1.5 OL – for cabinets height 2,000, depth difference 0200, steel version, paint.

Transition part is used in the cabinet assembly where cabinets of different depths stand side by side.

PDD includes:

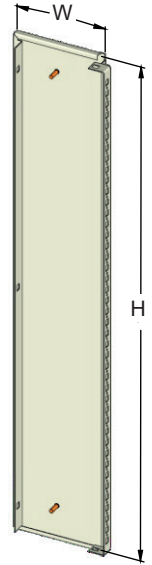
- Transition part with a thickness of 1.5 mm.
- Fasteners.
- PDD with seal, PDDL without seal.

Version:

OL – steel sheet (DC01), painted

Height H (mm)	Width 97 mm	Weight (kg)	Width 197 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
2135	PDD 2201 1.5 OL	5.3	PDD 2202 1.5 OL	7.8
1935	PDD 2001 1.5 OL	4.8	PDD 2002 1.5 OL	7.1
1735	PDD 1801 1.5 OL	4.3	PDD 1802 1.5 OL	6.4

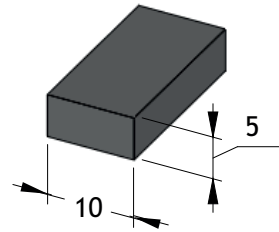
Height H (mm)	Width 97 mm	Weight (kg)	Width 197 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
2135	PDDL 2201 1.5 OL	5.3	PDDL 2202 1.5 OL	7.8
1935	PDDL 2001 1.5 OL	4.8	PDDL 2002 1.5 OL	7.1
1735	PDDL 1801 1.5 OL	4.3	PDDL 1802 1.5 OL	6.4



IST SEAL

Sample order: **IST 2004 T** – for cabinet height of 2,000, depth 0400, seal version.

IST seal serves to achieve IP 55 protection in the cabinet assembly, it is glued to the side of the cabinet. IST seal can also be supplied in lengths (m). 10 m weighs 0,09 kg.



Includes:

IST seal in quantities according to the dimensions of the side of the cabinet.

Version:

T – rubber self-adhesive seal, dimension: 10×5 mm.

Depth D (mm)	Height H 2,200mm	Weight (kg)	Height H 2,000 mm	Weight (kg)	Height H 1,800 mm	Weight (kg)
	Catalogue designation		Catalogue designation		Catalogue designation	
300	IST 2203 T-	0.05	IST 2003 T-	0.04	IST 1803 T-	0.04
400	IST 2204 T-	0.05	IST 2004 T-	0.04	IST 1804 T-	0.04
500	IST 2205 T-	0.05	IST 2005 T-	0.05	IST 1805 T-	0.04
600	IST 2206 T-	0.05	IST 2006 T-	0.05	IST 1806 T-	0.04
800	IST 2208 T-	0.05	IST 2008 T-	0.05	IST 1808 T-	0.05
1000	IST 2210 T-	0.06	IST 2010 T-	0.05	IST 1810 T-	0.05

RAS CONNECTING FRAME

Sample order: **RAS 2008 1.5 OL** – for cabinets height 2,000, width 0800, steel version, paint.

The connecting frame is made of sheet metal with a thickness of 1.5 mm, painted.

Serves to connect two cabinets back to back.

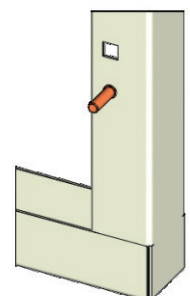
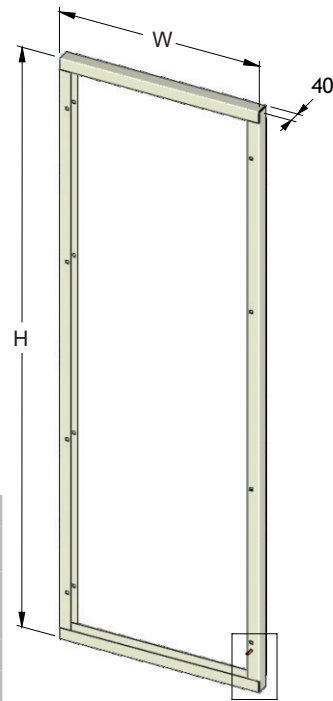
Includes:

- Connecting frame with a thickness of 1.5 mm.

Version:

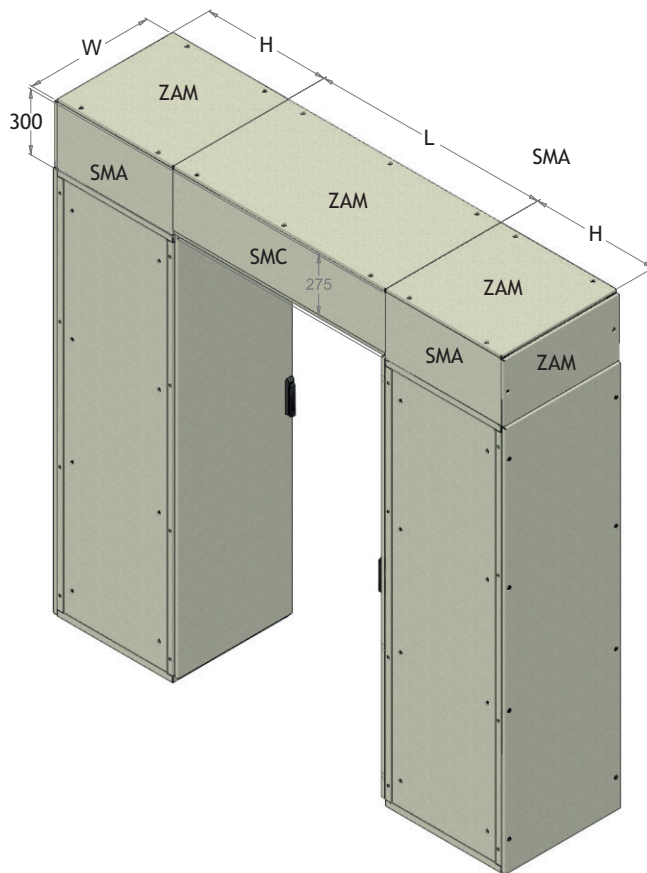
OL – steel sheet (DC01), painted

Width W (mm)	Height H 2,200 mm	Weight (kg)	Height H 2,000 mm	Weight (kg)	Height H 1,800 mm	Weight (kg)
	Catalogue designation		Catalogue designation		Catalogue designation	
600	RAS 2206 1.5 OL	6.7	RAS 2006 1.5 OL	6.3	RAS 1806 1.5 OL	5.8
800	RAS 2208 1.5 OL	7.2	RAS 2008 1.5 OL	6.7	RAS 1808 1.5 OL	6.3
1000	RAS 2210 1.5 OL	7.6	RAS 2010 1.5 OL	7.1	RAS 1810 1.5 OL	6.8
1200	RAS 2212 1.5 OL	8	RAS 2012 1.5 OL	7.5	RAS 1812 1.5 OL	7.3



The connecting bridge serves to connect the busbar system of STS cabinets in LV substations. The design and surface protection are the same as for the STS cabinets. The bridge structure is adapted for mounting DELTA busbar carriers or supporting insulators. The bridge structure is demountable.

- The side walls of the bridge cabinets and their removable covers are bolted to ensure the continuity of the protective circuit.
- The connecting bridge cabinets are demountable, have no bottom and the buses can be inserted from above. After assembly, the bridge can be covered with lids from above and back, the connecting part from below.
- The length of the middle cabinet of the connecting bridge (span) is adapted to the substation dimensions; the dimensions of the outermost bridge cabinets are according to the STS cabinets employed.



SMX BRIDGE FLANGE

Sample order: SMX 06 2.0 OL – width 0600, steel version, paint.

The bridge flange is designed as a welded frame with a removable bottom bracket and complete with lifting eyes. It is used wherever the bridge span is greater than 2 m and to form the bridge, two SMC junction boxes are required. The lifting eyes are used to fix the entire bridge to the ceiling of the substation.

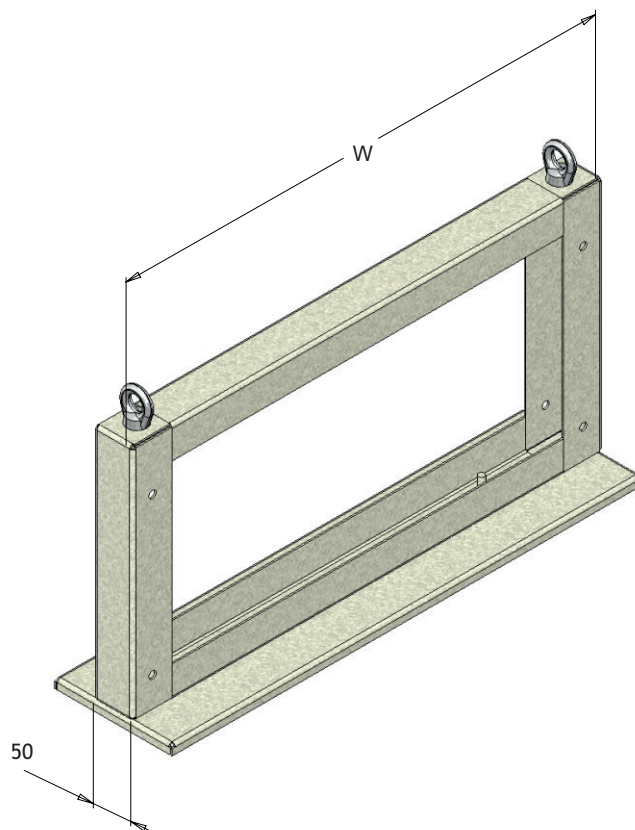
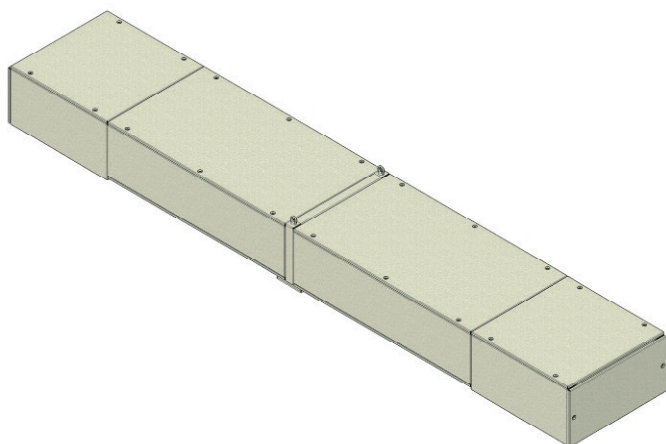
Includes:

- Bridge flange with a thickness of 2 mm.
- Fasteners.

Version:

OL – steel sheet (DC01), painted

Catalogue designation	Width W	Weight (kg)
SMX 04 2.0 OL	400	3.7
SMX 06 2.0 OL	600	5.0
SMX 08 2.0 OL	800	6.3
SMX 10 2.0 OL	1000	7.6
SMX 12 2.0 OL	1200	8.9



SMC CONNECTING PART

Sample order: SMC 0611 1.5 OL – width 0600, length 1100, steel version, paint.

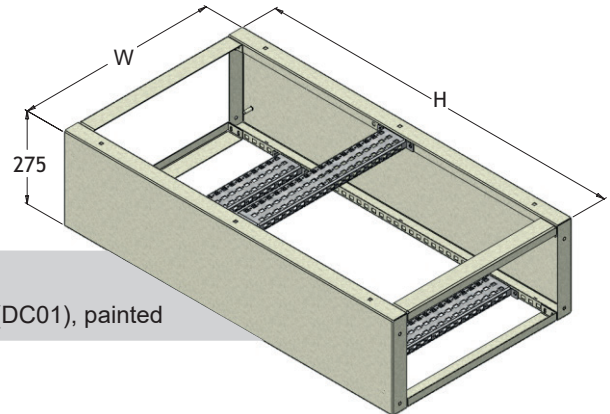
The cabinets are designed as a modular system, consisting of side walls and connecting crossbars. For mounting busbars, type C crossbars are used, see pg. 33.

Includes:

- 2 pcs of side walls with a thickness of 1.5 mm, paint.
- 4 pcs of bridge crossbars with a thickness of 2 mm, paint.
- 3 pcs of crossbars type C (from dimension L 1,700 – 5 pcs) with a thickness of 2 mm.
- Fasteners.

Version:

OL – steel sheet (DC01), painted



Cabinet covers are not included. Possibility to order on pg. 51.

Depth H (mm)	Width W 400 mm	Weight (kg)	Width W 600 mm	Weight (kg)	Width W 800 mm	Weight (kg)
	Catalogue designation		Catalogue designation		Catalogue designation	
1100	SMC 0411 1.5 OL	14.9	SMC 0611 1.5 OL	16.3	SMC 0811 1.5 OL	18.1
1200	SMC 0412 1.5 OL	16.2	SMC 0612 1.5 OL	17.6	SMC 0812 1.5 OL	19.3
1300	SMC 0413 1.5 OL	17.1	SMC 0613 1.5 OL	18.7	SMC 0813 1.5 OL	20.2
1400	SMC 0414 1.5 OL	18.2	SMC 0614 1.5 OL	19.9	SMC 0814 1.5 OL	21.5
1500	SMC 0415 1.5 OL	19.5	SMC 0615 1.5 OL	21.2	SMC 0815 1.5 OL	23.0
1600	SMC 0416 1.5 OL	20.5	SMC 0616 1.5 OL	22.4	SMC 0816 1.5 OL	24.2
1700	SMC 0417 1.5 OL	21.9	SMC 0617 1.5 OL	23.8	SMC 0817 1.5 OL	26.1
1800	SMC 0418 1.5 OL	23.0	SMC 0618 1.5 OL	25.2	SMC 0818 1.5 OL	27.2
1900	SMC 0419 1.5 OL	24.7	SMC 0619 1.5 OL	26.2	SMC 0819 1.5 OL	28.2
2000	SMC 0420 1.5 OL	25.7	SMC 0620 1.5 OL	27.4	SMC 0820 1.5 OL	29.1

Depth H (mm)	Width W 1,000 mm	Weight (kg)	Width W 1,200 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
1100	SMC 1011 1.5 OL	19.1	SMC 1211 1.5 OL	20.7
1200	SMC 1012 1.5 OL	20.5	SMC 1212 1.5 OL	22.1
1300	SMC 1013 1.5 OL	21.9	SMC 1213 1.5 OL	23.5
1400	SMC 1014 1.5 OL	23.3	SMC 1214 1.5 OL	24.9
1500	SMC 1015 1.5 OL	24.7	SMC 1215 1.5 OL	26.3
1600	SMC 1016 1.5 OL	26.1	SMC 1216 1.5 OL	27.7
1700	SMC 1017 1.5 OL	27.5	SMC 1217 1.5 OL	29.1
1800	SMC 1018 1.5 OL	28.9	SMC 1218 1.5 OL	30.5
1900	SMC 1019 1.5 OL	30.3	SMC 1219 1.5 OL	31.9
2000	SMC 1020 1.5 OL	31.7	SMC 1220 1.5 OL	33.3

THE OUTERMOST CABINET OF THE SMA BRIDGE

Sample order: SMA 0604 1.5 OL – width 0600, depth 0400, steel version, paint.

The cabinets are designed as a modular system, consisting of side walls and connecting crossbars. For mounting busbars, type C crossbars are used, see pg. 33.

Includes:

2 pcs of side walls with a thickness of 1.5 mm, paint.

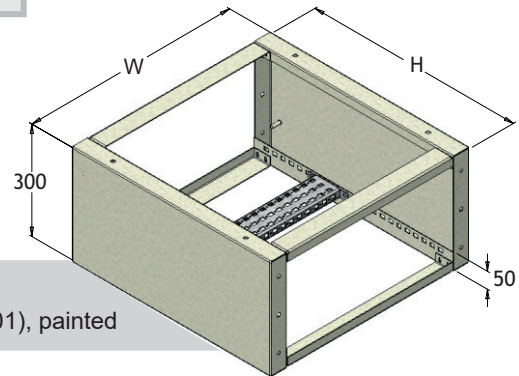
- 4 pcs of bridge crossbars with a thickness of 2 mm, paint.
- 1 crossbar type C with a thickness of 2 mm.
- Fasteners.

Cabinet covers are not included

Possibility to reorder on pg. 51.

Version

OL – steel sheet (DC01), painted



Depth H (mm)	Width W 400 mm	Weight (kg)	Width W 600 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
300	SMA 0403 1.5 OL	7.2	SMA 0603 1.5 OL	7.8
400	SMA 0404 1.5 OL	8.0	SMA 0604 1.5 OL	8.7
500	SMA 0405 1.5 OL	8.8	SMA 0605 1.5 OL	9.6
600	SMA 0406 1.5 OL	9.6	SMA 0606 1.5 OL	10.5
700	SMA 0407 1.5 OL	10.4	SMA 0607 1.5 OL	11.4
800	SMA 0408 1.5 OL	11.2	SMA 0608 1.5 OL	12.3
900	SMA 0409 1.5 OL	12.0	SMA 0609 1.5 OL	13.2
1000	SMA 0410 1.5 OL	12.8	SMA 0610 1.5 OL	14.1

Depth H (mm)	Width W 800 mm	Weight (kg)	Width W 1,000 mm	Weight (kg)	Width W 1,200 mm	Weight (kg)
	Catalogue designation		Catalogue designation		Catalogue designation	
300	SMA 0803 1.5 OL	8.4	SMA 1003 1.5 OL	9.0	SMA 1203 1.5 OL	10.6
400	SMA 0804 1.5 OL	9.3	SMA 1004 1.5 OL	10.2	SMA 1204 1.5 OL	12.0
500	SMA 0805 1.5 OL	10.4	SMA 1005 1.5 OL	11.4	SMA 1205 1.5 OL	13.4
600	SMA 0806 1.5 OL	11.3	SMA 1006 1.5 OL	12.6	SMA 1206 1.5 OL	14.8
700	SMA 0807 1.5 OL	12.4	SMA 1007 1.5 OL	13.8	SMA 1207 1.5 OL	16.2
800	SMA 0808 1.5 OL	13.3	SMA 1008 1.5 OL	15	SMA 1208 1.5 OL	17.6
900	SMA 0809 1.5 OL	14.4	SMA 1009 1.5 OL	16.2	SMA 1209 1.5 OL	19.0
1000	SMA 0810 1.5 OL	15.3	SMA 1010 1.5 OL	17.4	SMA 1210 1.5 OL	20.4

Sample order: ZAM 0603 1.5 OL – width 0600, depth (height) 0300, steel version, paint.

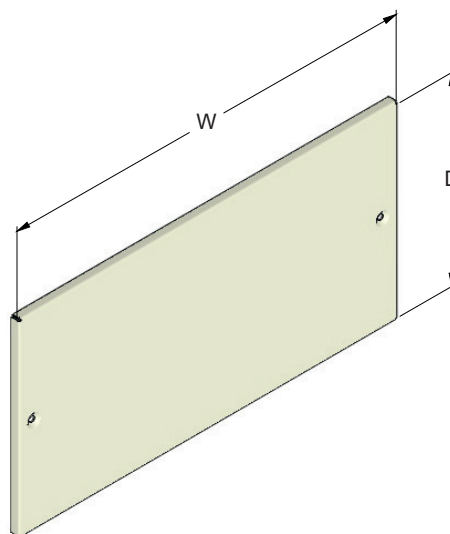
Covers are used to enclose the bridge cabinets and are ordered separately according to specific project. For example: for three bridge illustrated on pg. 49, it is necessary to order 6 pcs of different sizes of ZAM covers.

Includes:

- Cover with a thickness of 1.5 mm.
- Fasteners.

Version:

OL – steel sheet (DC01), painted



Depth D (mm)	Width W 398 mm	Weight (kg)	Width W 598 mm	Weight (kg)	Width W 798 mm	Weight (kg)
	Catalogue designation		Catalogue designation		Catalogue designation	
298	ZAM 0403 1.5 OL	1.7	ZAM 0603 1.5 OL	2.5	ZAM 0803 1.5 OL	3.3
398	ZAM 0404 1.5 OL	2.2	ZAM 0604 1.5 OL	3.3	ZAM 0804 1.5 OL	4.3
498	ZAM 0405 1.5 OL	2.7	ZAM 0605 1.5 OL	4.0	ZAM 0805 1.5 OL	5.3
598	ZAM 0406 1.5 OL	3.2	ZAM 0606 1.5 OL	4.7	ZAM 0806 1.5 OL	6.2
698	ZAM 0407 1.5 OL	3.8	ZAM 0607 1.5 OL	5.5	ZAM 0807 1.5 OL	7.2
798	ZAM 0408 1.5 OL	4.3	ZAM 0608 1.5 OL	6.3	ZAM 0808 1.5 OL	8.2
898	ZAM 0409 1.5 OL	4.8	ZAM 0609 1.5 OL	7.0	ZAM 0809 1.5 OL	9.2
998	ZAM 0410 1.5 OL	5.3	ZAM 0610 1.5 OL	7.8	ZAM 0810 1.5 OL	10.2
1098	ZAM 0411 1.5 OL	5.8	ZAM 0611 1.5 OL	8.5	ZAM 0811 1.5 OL	11.1
1198	ZAM 0412 1.5 OL	6.3	ZAM 0612 1.5 OL	9.3	ZAM 0812 1.5 OL	12.1
1298	ZAM 0413 1.5 OL	6.8	ZAM 0613 1.5 OL	10	ZAM 0813 1.5 OL	13.1
1398	ZAM 0414 1.5 OL	7.3	ZAM 0614 1.5 OL	10.8	ZAM 0814 1.5 OL	14.1
1498	ZAM 0415 1.5 OL	7.8	ZAM 0615 1.5 OL	11.5	ZAM 0815 1.5 OL	15.1
1598	ZAM 0416 1.5 OL	8.3	ZAM 0616 1.5 OL	12.3	ZAM 0816 1.5 OL	16.0
1698	ZAM 0417 1.5 OL	8.9	ZAM 0617 1.5 OL	13.0	ZAM 0817 1.5 OL	17.0
1798	ZAM 0418 1.5 OL	9.4	ZAM 0618 1.5 OL	13.8	ZAM 0818 1.5 OL	18.0
1898	ZAM 0419 1.5 OL	9.9	ZAM 0619 1.5 OL	14.5	ZAM 0819 1.5 OL	19.0
1998	ZAM 0420 1.5 OL	10.4	ZAM 0620 1.5 OL	15.3	ZAM 0820 1.5 OL	20.0
Depth D (mm)	Width W 998 mm	Weight (kg)	Width W 1,198 mm	Weight (kg)		
	Catalogue designation		Catalogue designation			
298	ZAM 1003 1.5 OL	4.2	ZAM 1203 1.5 OL	4.8		
398	ZAM 1004 1.5 OL	5.4	ZAM 1204 1.5 OL	6.3		
498	ZAM 1005 1.5 OL	6.6	ZAM 1205 1.5 OL	7.7		
598	ZAM 1006 1.5 OL	7.8	ZAM 1206 1.5 OL	9.2		
698	ZAM 1007 1.5 OL	9.0	ZAM 1207 1.5 OL	10.6		
798	ZAM 1008 1.5 OL	10.2	ZAM 1208 1.5 OL	12.0		
898	ZAM 1009 1.5 OL	11.4	ZAM 1209 1.5 OL	13.5		
998	ZAM 1010 1.5 OL	12.6	ZAM 1210 1.5 OL	14.9		
1098	ZAM 1011 1.5 OL	13.8	ZAM 1211 1.5 OL	16.4		
1198	ZAM 1012 1.5 OL	15.0	ZAM 1212 1.5 OL	17.9		
1298	ZAM 1013 1.5 OL	16.2	ZAM 1213 1.5 OL	19.3		
1398	ZAM 1014 1.5 OL	17.4	ZAM 1214 1.5 OL	20.8		
1498	ZAM 1015 1.5 OL	18.6	ZAM 1215 1.5 OL	22.2		
1598	ZAM 1016 1.5 OL	19.8	ZAM 1216 1.5 OL	23.7		
1698	ZAM 1017 1.5 OL	21.0	ZAM 1217 1.5 OL	25.1		
1798	ZAM 1018 1.5 OL	22.2	ZAM 1218 1.5 OL	26.6		
1898	ZAM 1019 1.5 OL	23.4	ZAM 1219 1.5 OL	28.0		
1998	ZAM 1020 1.5 OL	24.6	ZAM 1220 1.5 OL	29.5		

Sample order: SMB 100606 1.5 OL – height 100, width 0600, depth 0600, steel version, paint.

The superstructure can be used wherever the height of the cabinet needs to be increased or it can be inserted between the cabinet and the bridge. Using the IST 10×5 seal between the cabinet and the superstructure, IP 55 protection can be achieved. To meet requirements of the protection class, it is necessary to glue an 8×2 mm seal on the cover.

Includes:

Superstructure with a thickness of 1.5 mm.

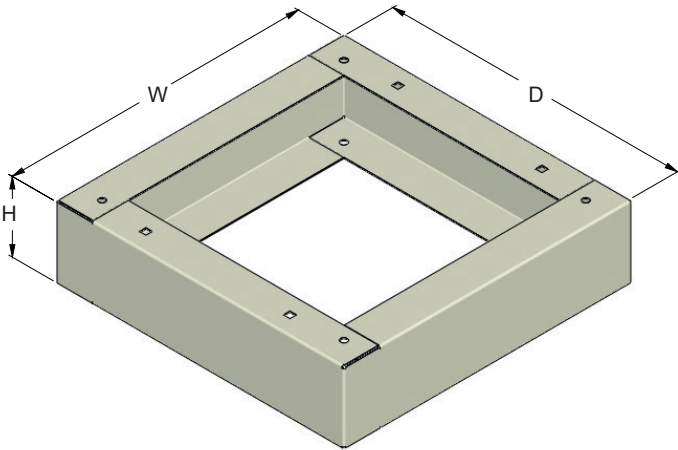
- Fasteners.

The cabinet cover is not included.

Possibility to order on pg. 51.

Height H 100

Version:
OL – steel sheet (DC01), painted



Depth D (mm)	Width W 400 mm	Weight (kg)	Width W 600 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Height H 100 mm				
300	SMB 100403 1.5 OL	3.0	SMB 100603 1.5 OL	3.9
400	SMB 100404 1.5 OL	3.4	SMB 100604 1.5 OL	4.3
500	SMB 100405 1.5 OL	3.9	SMB 100605 1.5 OL	4.8
600	SMB 100406 1.5 OL	4.3	SMB 100606 1.5 OL	5.2
700	SMB 100407 1.5 OL	4.7	SMB 100607 1.5 OL	5.6
800	SMB 100408 1.5 OL	5.2	SMB 100608 1.5 OL	6.0
900	SMB 100409 1.5 OL	5.6	SMB 100609 1.5 OL	6.5
1000	SMB 100410 1.5 OL	6.0	SMB 100610 1.5 OL	7.0
Depth D (mm)	Width W 800 mm	Weight (kg)	Width W 1,000 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Height H 100 mm				
300	SMB 100803 1.5 OL	4.8	SMB 101003 1.5 OL	5.7
400	SMB 100804 1.5 OL	5.2	SMB 101004 1.5 OL	6.1
500	SMB 100805 1.5 OL	5.7	SMB 101005 1.5 OL	6.6
600	SMB 100806 1.5 OL	6.1	SMB 101006 1.5 OL	7.0
700	SMB 100807 1.5 OL	6.6	SMB 101007 1.5 OL	7.5
800	SMB 100808 1.5 OL	7.0	SMB 101008 1.5 OL	7.9
900	SMB 100809 1.5 OL	7.5	SMB 101009 1.5 OL	8.3
1000	SMB 100810 1.5 OL	7.9	SMB 101010 1.5 OL	8.8

Height H 150

Height H 200

Depth D (mm)	Width W 398 mm	Weight (kg)	Width W 598 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Height H 150 mm				
300	SMB 150403 1.5 OL	3.9	SMB 150603 1.5 OL	5.0
400	SMB 150404 1.5 OL	4.3	SMB 150604 1.5 OL	5.6
500	SMB 150405 1.5 OL	4.9	SMB 150605 1.5 OL	6.1
600	SMB 150406 1.5 OL	5.5	SMB 150606 1.5 OL	6.7
700	SMB 150407 1.5 OL	6.0	SMB 150607 1.5 OL	7.2
800	SMB 150408 1.5 OL	6.6	SMB 150608 1.5 OL	7.8
900	SMB 150409 1.5 OL	7.2	SMB 150609 1.5 OL	8.3
1000	SMB 150410 1.5 OL	7.8	SMB 150610 1.5 OL	8.9
Depth D (mm)	Width W 398 mm	Weight (kg)	Width W 598 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Height H 150 mm				
300	SMB 150803 1.5 OL	6.2	SMB 151003 1.5 OL	7.4
400	SMB 150804 1.5 OL	6.8	SMB 151004 1.5 OL	8.0
500	SMB 150805 1.5 OL	7.3	SMB 151005 1.5 OL	8.5
600	SMB 150806 1.5 OL	7.9	SMB 151006 1.5 OL	9.0
700	SMB 150807 1.5 OL	8.4	SMB 151007 1.5 OL	9.6
800	SMB 150808 1.5 OL	9.0	SMB 151008 1.5 OL	10.1
900	SMB 150809 1.5 OL	9.5	SMB 151009 1.5 OL	10.7
1000	SMB 150810 1.5 OL	10.0	SMB 151010 1.5 OL	11.2

Depth D (mm)	Width W 398 mm	Weight (kg)	Width W 598 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Height H 200 mm				
300	SMB 200403 1.5 OL	4.6	SMB 200603 1.5 OL	6.0
400	SMB 200404 1.5 OL	5.3	SMB 200604 1.5 OL	6.7
500	SMB 200405 1.5 OL	6.0	SMB 200605 1.5 OL	7.4
600	SMB 200406 1.5 OL	6.6	SMB 200606 1.5 OL	8.0
700	SMB 200407 1.5 OL	7.3	SMB 200607 1.5 OL	8.7
800	SMB 200408 1.5 OL	8.0	SMB 200608 1.5 OL	9.4
900	SMB 200409 1.5 OL	8.7	SMB 200609 1.5 OL	10.1
1000	SMB 200410 1.5 OL	9.4	SMB 200610 1.5 OL	10.8
Depth D (mm)	Width W 398 mm	Weight (kg)	Width W 598 mm	Weight (kg)
	Catalogue designation		Catalogue designation	
Height H 200 mm				
300	SMB 200803 1.5 OL	7.4	SMB 201003 1.5 OL	8.8
400	SMB 200804 1.5 OL	8.0	SMB 201004 1.5 OL	9.5
500	SMB 200805 1.5 OL	8.7	SMB 201005 1.5 OL	10.1
600	SMB 200806 1.5 OL	9.4	SMB 201006 1.5 OL	10.8
700	SMB 200807 1.5 OL	10.1	SMB 201007 1.5 OL	11.5
800	SMB 200808 1.5 OL	10.8	SMB 201008 1.5 OL	12.2
900	SMB 200809 1.5 OL	11.5	SMB 201009 1.5 OL	12.9
1000	SMB 200810 1.5 OL	12.2	SMB 201010 1.5 OL	13.5

Sample order: SRK 0806 1.5 DL – for cabinets with width 0800, depth 0600, steel version, paint.

The pitched roof is mounted on the top lid to maintain the cabinet cover.

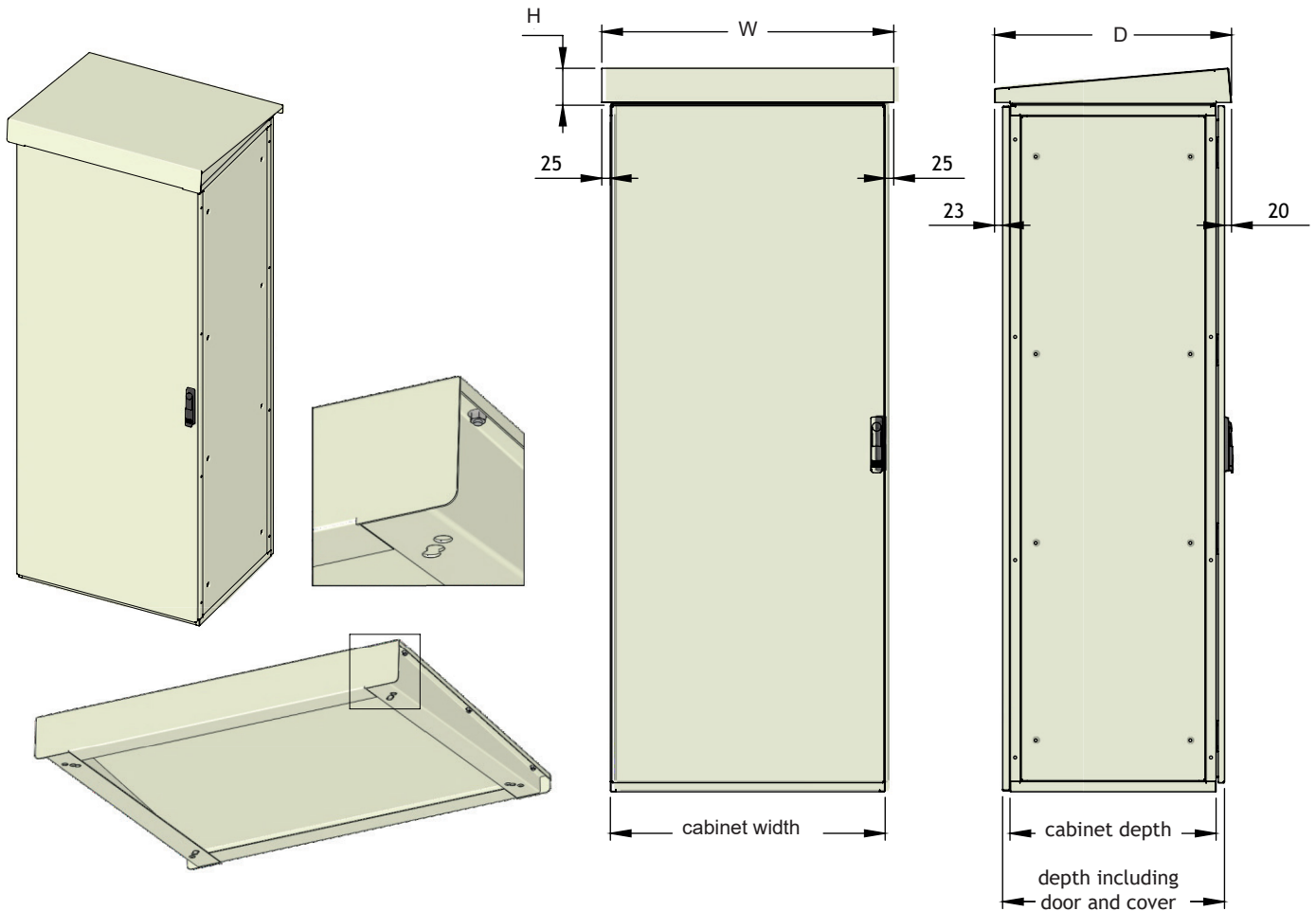
Includes:

Roof with a thickness of 1.5 mm.

- Fasteners.

Version:

- DL – steel sheet (DC01), painted
- NB – stainless steel sheet (1.4301), brushed
- NL – stainless steel sheet (1.4301), painted



Roof depth D (mm)	Catalogue designation	Roof height H (mm)	Ceiling dimension	Weight (kg)	Ceiling width W 850 mm			
					Catalogue designation	Roof height H (mm)	Ceiling dimension	Weight (kg)
390	SRK 0603 1.5 DL	74	0603	3.9	SRK 0803 1.5 DL	74	0803	5.1
490	SRK 0604 1.5 DL	83	0604	5.7	SRK 0804 1.5 DL	83	0804	7.1
590	SRK 0605 1.5 DL	91	0605	7.4	SRK 0805 1.5 DL	91	0805	9.0
690	SRK 0606 1.5 DL	100	0606	9.1	SRK 0806 1.5 DL	100	0806	11.0
890	SRK 0608 1.5 DL	118	0608	10.8	SRK 0808 1.5 DL	118	0808	13.2
1090	SRK 0610 1.5 DL	135	0610	12.5	SRK 0810 1.5 DL	135	0810	15.4
Roof depth D (mm)	Catalogue designation	Roof height H (mm)	Ceiling dimension	Weight (kg)	Ceiling width W 1050 mm			
					Catalogue designation	Roof height H (mm)	Ceiling dimension	Weight (kg)
390	SRK 1003 1.5 DL	74	1003	6.2	SRK 1203 1.5 DL	74	1203	7.4
490	SRK 1004 1.5 DL	83	1004	8.5	SRK 1204 1.5 DL	83	1204	9.9
590	SRK 1005 1.5 DL	91	1005	10.7	SRK 1205 1.5 DL	91	1205	12.4
690	SRK 1006 1.5 DL	100	1006	12.9	SRK 1206 1.5 DL	100	1206	14.9
890	SRK 1008 1.5 DL	118	1008	15.7	SRK 1208 1.5 DL	118	1208	18.1
1090	SRK 1010 1.5 DL	135	1010	18.4	SRK 1210 1.5 DL	135	1210	21.3

Sample order: SRV 0608 1.5 OL, for cabinets with width 0600, depth 0800 (width and depth can be interchanged), steel version, paint.

The ventilation roof is mounted on the ceiling of the cabinet (without lid), reducing the cabinet cover.

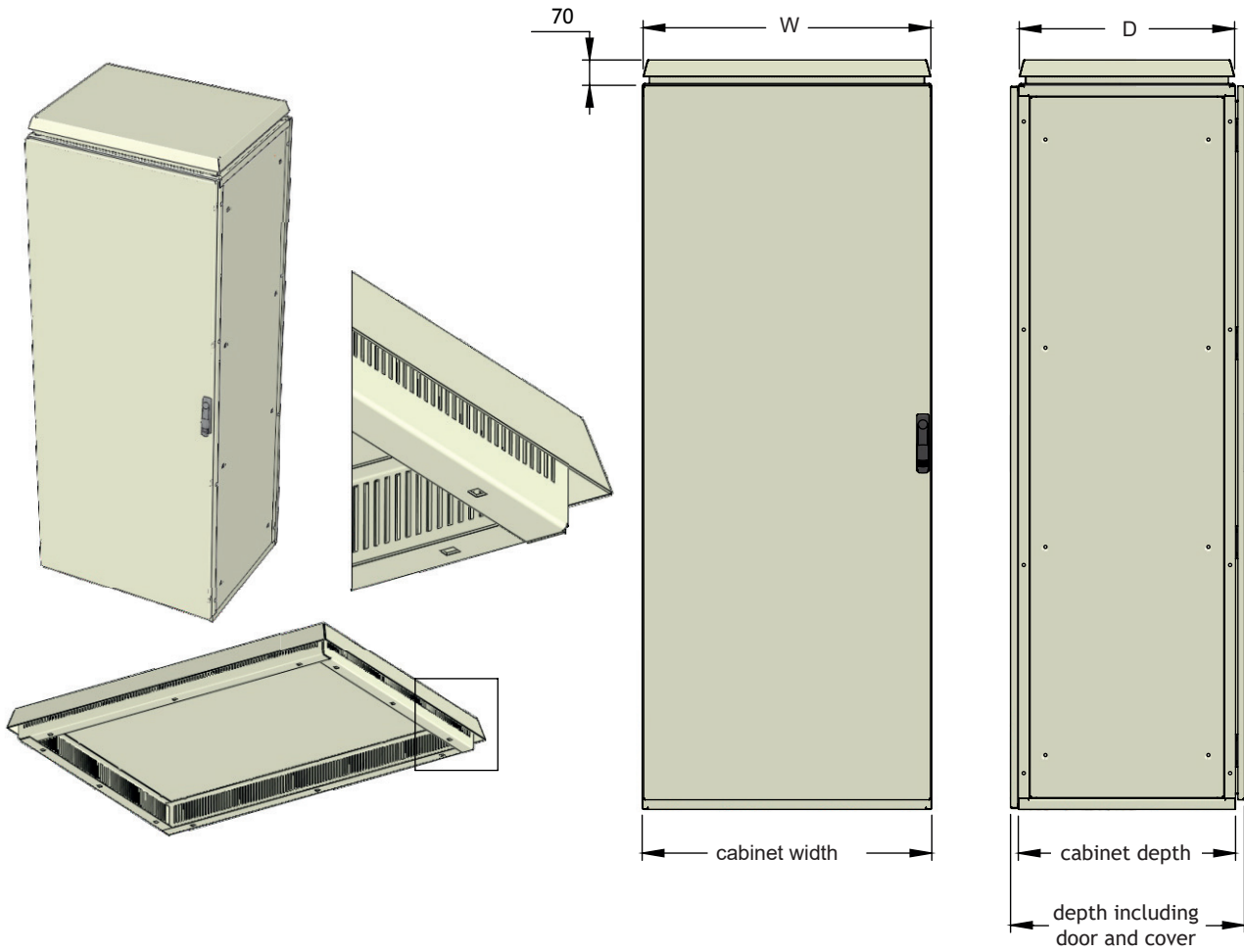
Includes:

Ventilation roof, 1.5 mm thick.

- Fasteners.
- Seals.

Version:

- OL – steel sheet (DC01), painted
- NB – stainless steel sheet (1.4301), brushed
- NL – stainless steel sheet (1.4301), painted



Roof depth D (mm)	Catalogue designation	Ceiling dimension	Weight (kg)	Catalogue designation	Ceiling dimension	Weight (kg)
	Ceiling width W 595 mm			Ceiling width W 795 mm		
295	SRV 0603 1.5 OL	0603	4.3	SRV 0803 1.5 OL	0803	5.7
395	SRV 0406 1.5 OL	0604.0406	5.2	SRV 0408 1.5 OL	0804.0408	6.9
495	SRV 0605 1.5 OL	0605	6.3	SRV 0805 1.5 OL	0805	8.1
595	SRV 0606 1.5 OL	0606	7.3	SRV 0608 1.5 OL	0806.0608	9.3
795	SRV 0608 1.5 OL	0608.0806	9.3	SRV 0808 1.5 OL	0808	11.7
995	SRV 0610 1.5 OL	0610.1006	11.2	SRV 0810 1.5 OL	0810.1008	14.1
Roof depth D (mm)	Catalogue designation	Ceiling dimension	Weight (kg)	Catalogue designation	Ceiling dimension	Weight (kg)
	Ceiling width W 995 mm			Ceiling width W 1,195 mm		
295	SRV 0603 1.5 OL	0603	4.3	SRV 0803 1.5 OL	0803	5.7
395	SRV 0406 1.5 OL	0604.0406	5.2	SRV 0408 1.5 OL	0804.0408	6.9
495	SRV 0605 1.5 OL	0605	6.3	SRV 0805 1.5 OL	0805	8.1
595	SRV 0606 1.5 OL	0606	7.3	SRV 0608 1.5 OL	0806.0608	9.3
795	SRV 0608 1.5 OL	0608.0806	9.3	SRV 0808 1.5 OL	0808	11.7
995	SRV 0610 1.5 OL	0610.1006	11.2	SRV 0810 1.5 OL	0810.1008	14.1

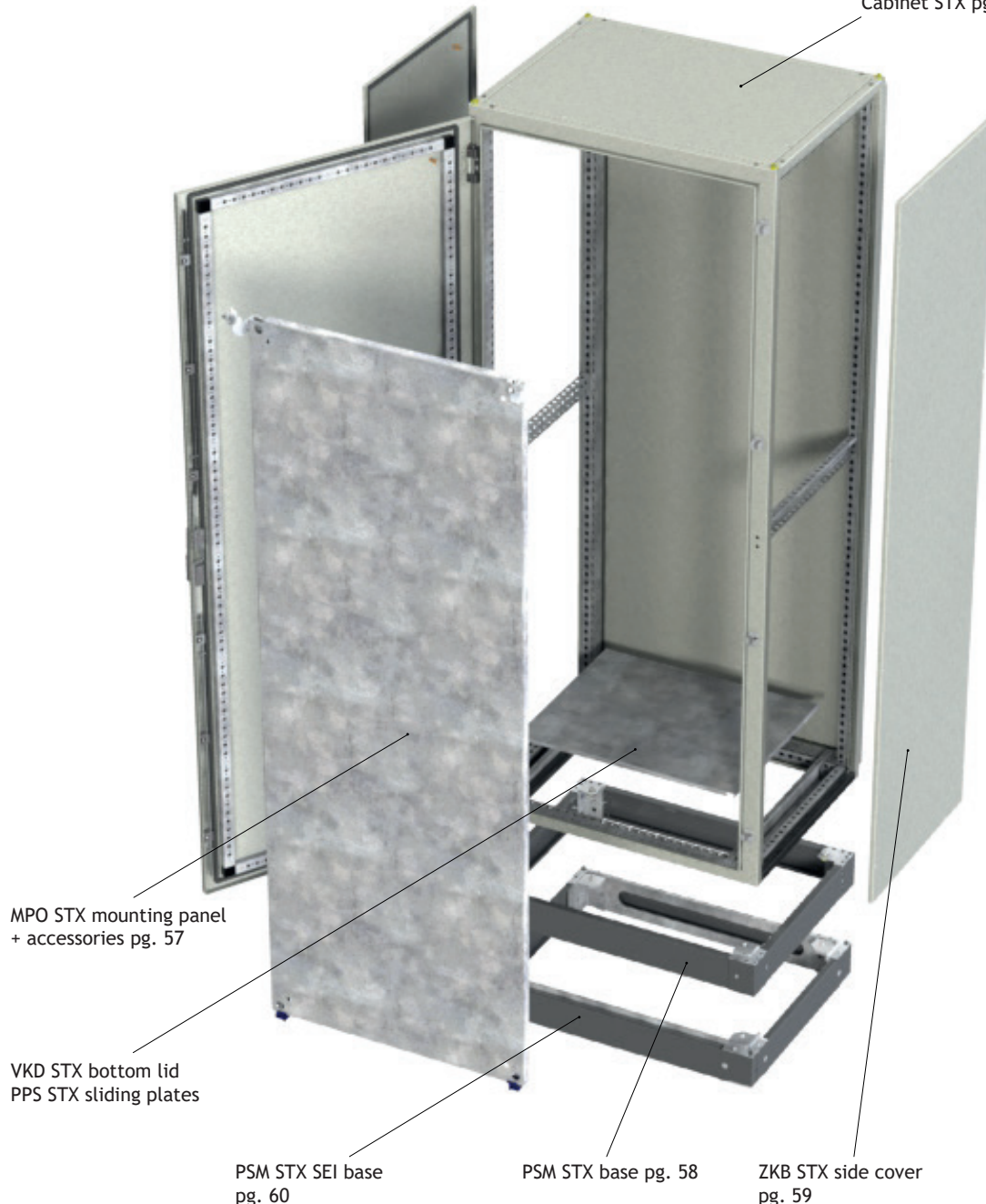
The basic design consists of a skeleton made of bent perforated profiles, which is formed as a two-part open outer and inner frame with perforated holes for mounting internal equipment. The design utilizes the two parts of the frame that are permanently connected by rivets and also bolts for their conductive connection, which at the same time increase the strength and rigidity of both parts of the frame. The front and back sides are fitted with a bending edge extending outside the cabinet, while the sides have recessed profile and perimeter perforation (10×13 and 4.3 at 25 mm spacing). The ceiling and the bottom of the skeleton are provided with holes for the entry and exit of conductors from the switchgear and four holes for connections or lifting eyes. The ceiling opening is covered with a removable lid for the passage of conductors and the mounting of cable glands. The bottom opening has two possible ways of covering, either lid or sliding plates. Doors with polyurethane foam seal are included in the delivery of the cabinet. The skeleton is reinforced with

removable perforated crossbars, which are part of the cabinet standard equipment. The rear cover with polyurethane foam seal around the perimeter is usually included in the cabinet.

The side cover uses a recessed skeleton profile into which it slides; it has a separate order number. The cabinet can be based on either rubber or metal feet, on a base or directly on the ground.

STX cabinets can be used for applications in earthquake-prone areas. The STX 200606 cabinet has been tested and awarded a Seismic Proficiency Test Report. The test was carried out in accordance with Bellcore GR-63-CORE Zone 4, ČSN EN 61587-2, ed. 2 and GOST 17516.1-90. This test should be regarded as a benchmark test as the certification of empty cabinets is not possible. In our particular case, a weight of 250 kg was placed in the cabinet. The cabinet was positioned onto a base. The earthquake accessory kit includes an inclined strut, a crossbar brace and a corner brace.

Cabinet STX pg. 56



SINGLE DOOR CABINET with STX rear cover

IP55, IK09

Sample order: STX 200806 1D OL – height 2,000, width 0800, depth 0600, steel version, paint.

Includes:

- welded and painted outer frame, permanently and conductively connected to the inner perforated galvanised sheet metal frame
- top recessed lid, bottom opening (bottom removable lid or sliding plates can be ordered according to the customer's request)
- the left front door with 120° hinge, can be converted to the right door, with lock with breakaway handle and D5 insert. On the door there are removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- external removable back cover
- removable crossbars – 2 pcs per cabinet depth
- mounting thread for transport eye (can be ordered), usually secured with a cap
- guiding perforated bottom reinforcement, used for easy mounting of the mounting panel
- option of ordering additional internal equipment, side covers are not included in the cabinet.

The cabinet allows the creation of multi-part assemblies with access from both sides. The design of the cabinet allows for higher weight of internal items or use for applications in earthquake-prone areas.



Technical parameters:

Cabinet protection: **IP55/20**

Mechanical resistance: **IK09**

Ambient temperature: **-5 °C to +40 °C for indoor location**

Recommended total load capacity: **1,000 kg / of which door 100 kg**

Heat losses: **see Configurator, data for STS cabinets can be used**

Colour: **RAL 7035**

Version:

OL – steel sheet (DC01), painted, indoor location

Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STX 220604 1D OL	86	STX 200604 1D OL	74	STX 180604 1D OL	68
STX 220605 1D OL	88	STX 200605 1D OL	76	STX 180605 1D OL	70
STX 220606 1D OL	91	STX 200606 1D OL	79	STX 180606 1D OL	74
STX 220608 1D OL	96	STX 200608 1D OL	85	STX 180608 1D OL	79
STX 220610 1D OL	102	STX 200610 1D OL	90	STX 180610 1D OL	84
STX 220804 1D OL	105	STX 200804 1D OL	92	STX 180804 1D OL	81
STX 220805 1D OL	107	STX 200805 1D OL	96	STX 180805 1D OL	84
STX 220806 1D OL	110	STX 200806 1D OL	98	STX 180806 1D OL	87
STX 220808 1D OL	116	STX 200808 1D OL	103	STX 180808 1D OL	92
STX 220810 1D OL	121	STX 200810 1D OL	110	STX 180810 1D OL	98
STX 221004 1D OL	123	STX 201004 1D OL	112	STX 181004 1D OL	103
STX 221005 1D OL	127	STX 201005 1D OL	116	STX 181005 1D OL	107
STX 221006 1D OL	130	STX 201006 1D OL	119	STX 181006 1D OL	110
STX 221008 1D OL	136	STX 201008 1D OL	124	STX 181008 1D OL	116
STX 221010 1D OL	142	STX 201010 1D OL	131	STX 181010 1D OL	122

Sample order: MPO STX 2008 2.5 OZ – for STX 2008xx cabinet, height 2,000, width 0800, galvanised sheet metal version

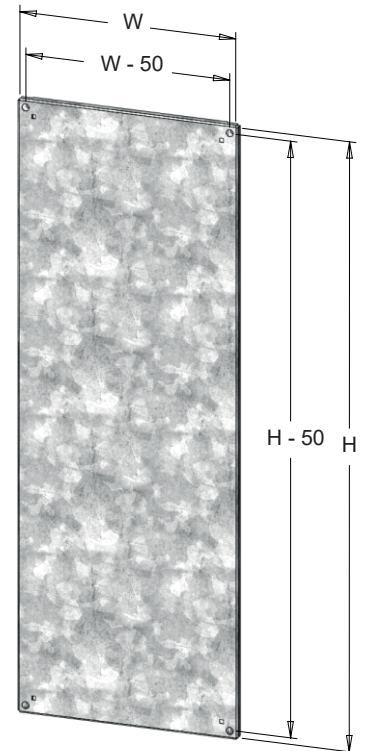
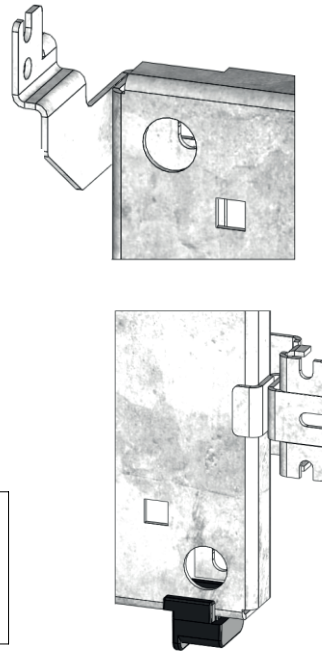
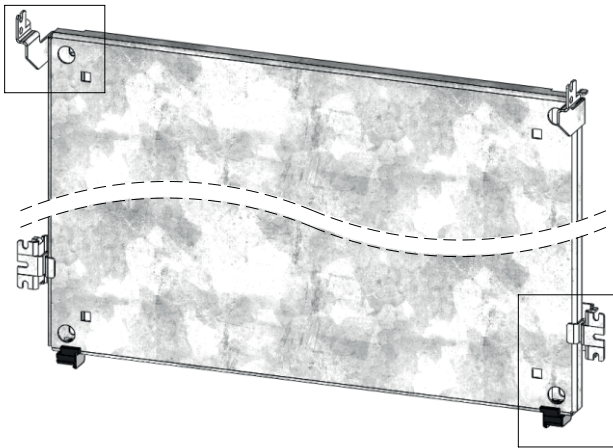
The mounting panel is placed in the desired position in the cabinet by sliding the slide along the bottom reinforcement and fixing into the brackets.

Includes:

Mounting panel with a thickness of 2.5 mm.

Version:

OZ – galvanized sheet metal (DX51D+Z275)



Width W (mm)	Height H 2,080 mm		Height H 1,880 mm		Height H 1,680 mm	
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
480	MPO STX 2206 2.5 OZ	25	MPO STX 2006 2.5 OZ	22	MPO STX 1806 2.5 OZ	20
680	MPO STX 2208 2.5 OZ	33	MPO STX 2008 2.5 OZ	30	MPO STX 1808 2.5 OZ	27
880	MPO STX 2210 2.5 OZ	42	MPO STX 2010 2.5 OZ	37	MPO STX 1810 2.5 OZ	33
1080	MPO STX 2212 2.5 OZ	50	MPO STX 2012 2.5 OZ	45	MPO STX 1812 2.5 OZ	40

DMP STX MOUNTING PANEL BRACKET

Sample order: DMP STX 2.5 OZ – bracket set for 1 mounting panel, galvanized sheet metal version.

The mounting panel bracket is used to fix the mounting panel to the cabinet.

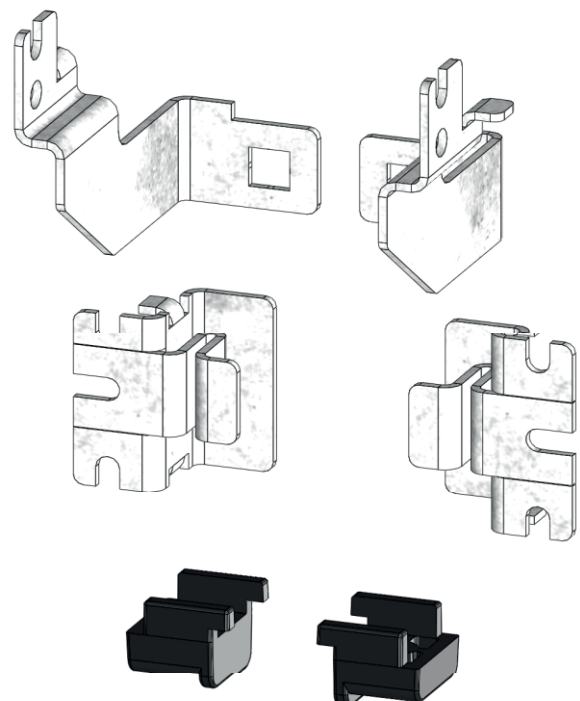
Includes:

2 pcs of upper bracket with a thickness of 2.5 mm (right and left).

- 4 pcs of side bracket with a thickness of 2.5 mm.
- 2 pcs of positioning pin.
- Fasteners for attaching the mounting panel bracket to the cabinet and subsequent mounting of the panel.

Version:

OZ – galvanized sheet metal (DX51D+Z275)



Catalogue designation	Weight (kg)
DMP STX 2.5 OZ	0.5

STX CABINET BASES

Sample order: base for the xx0806 cabinet: dimensions of the base: height 100, width 0800, depth 0600, NOT ASSEMBLED BASE MUST BE ORDERED: RZM STX 10 2.5 OL, PSM STX 1008 2.0 OL, PSM STX 1006 2.0 OL, steel version, paint.

The base is manufactured as assembled, which offers options of individual parts variability. It consists of four corner parts and four general-purpose parts, which must be ordered according to the width and depth of the cabinet. The base is painted in RAL 7022, polyester, structural, the corners are welded from 2.5 and 4mm material thickness and the general-purpose parts from material of a thickness of 2 mm. The design of the base ensures conductive connection to the cabinet.

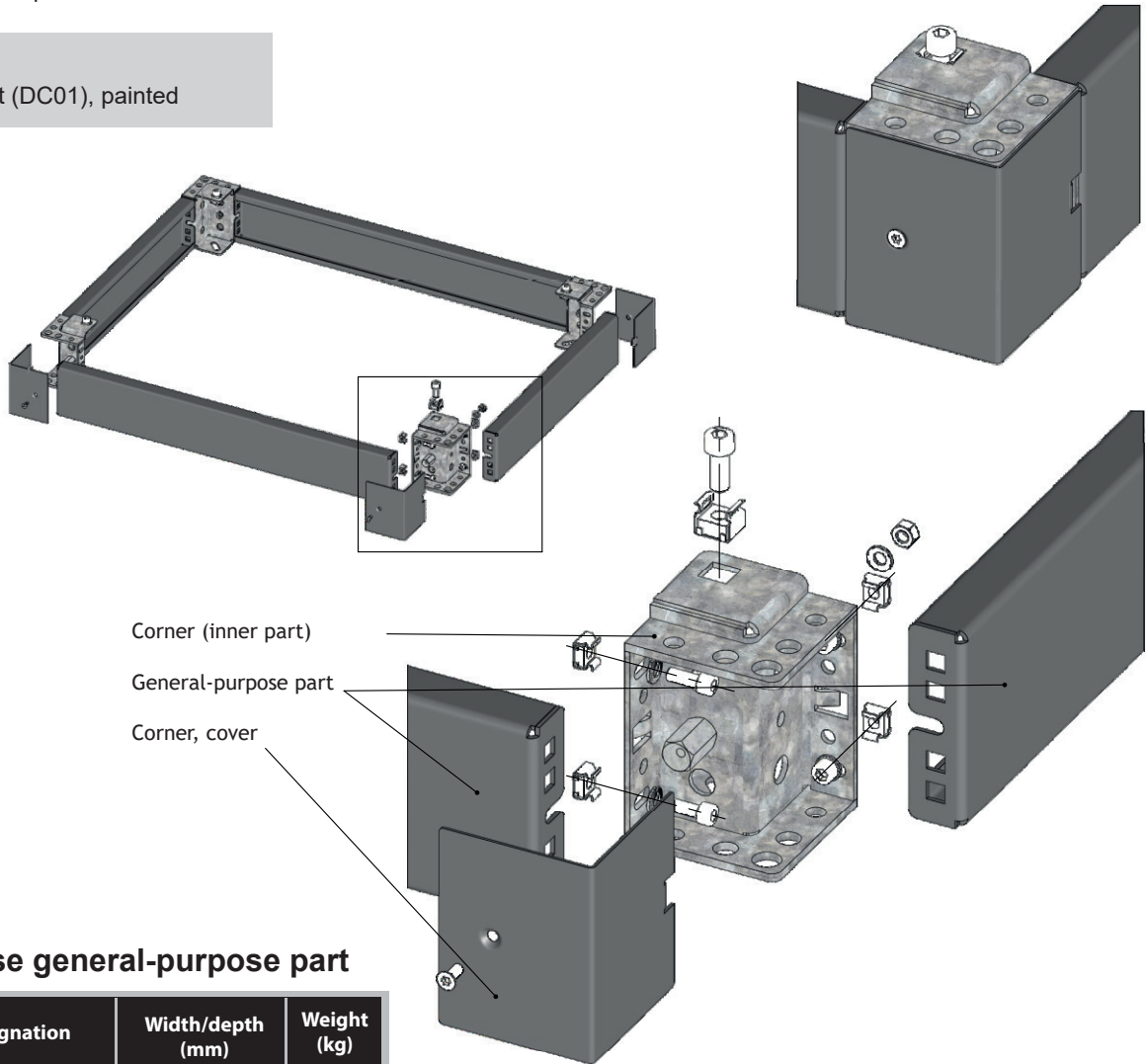
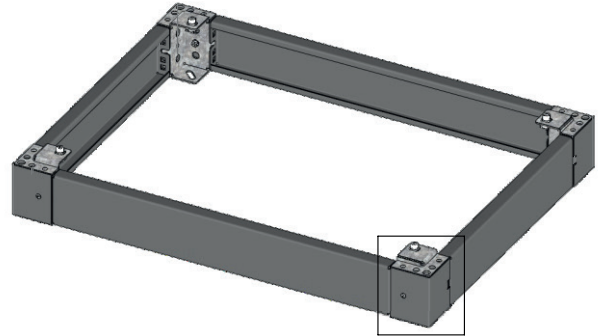
PSM STX assembled base, height 100

Includes:

- **RZM STX 10 2.5 OL**, includes: 4 corners + their covers + fasteners.
- **PSM STX 1008 2.0 OL**, includes: 2 general-purpose parts for dimension 800 mm.
- **PSM STX 1006 2.0 OL**, includes: 2 general-purpose parts for dimension 600 mm.

Version:

OL – steel sheet (DC01), painted



PSM STX base general-purpose part

Catalogue designation	Width/depth (mm)	Weight (kg)
PSM STX 1004 2.0 OL	400	1.4
PSM STX 1005 2.0 OL	500	1.9
PSM STX 1006 2.0 OL	600	2.4
PSM STX 1008 2.0 OL	800	3.4
PSM STX 1010 2.0 OL	1000	4.4
PSM STX 1012 2.0 OL	1200	5.4

RZM STX base corners

Catalogue designation	Height (mm)	Weight (kg)
RZM STX 10 2.5 OL	100	2.8

SET OF ACCESSORIES FOR EARTHQUAKE-PRONE AREAS

Sample order: SEI STX OZ – accessories for 1 cabinet

A set of accessories has been created to reinforce the cabinet to be used in earthquake-prone areas. The parts of the set can be ordered separately for individual cases.

Includes:

- 8 pcs of corner braces.
- 2 pcs of inclined struts.
- 4 pcs of crossbar braces.
- Fasteners.

Catalogue designation	Weight (kg)
SEI STX OZ	5.5

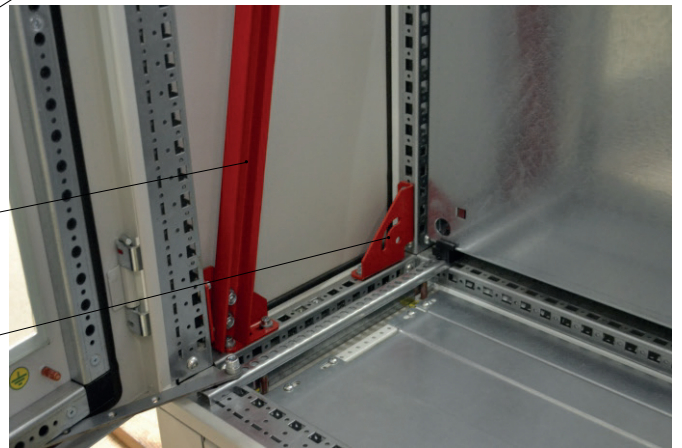
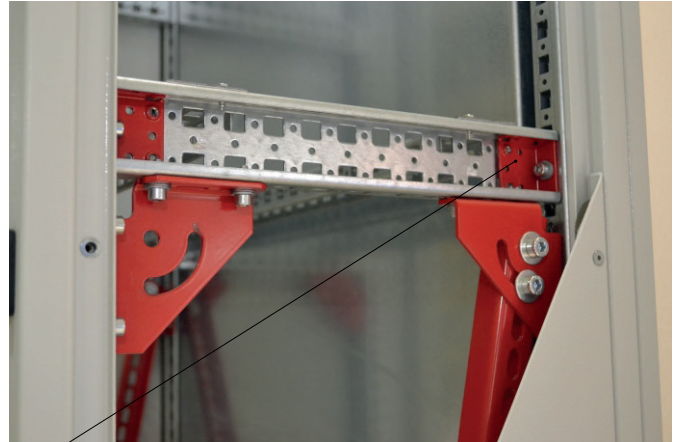
Version:

OZ – galvanized sheet metal (DX51D+Z275)

Crossbar brace

Inclined strut

Corner brace



ZKB STX SIDE COVER

IP55

Sample order: ZKB STX 2006 1.5 OL – for cabinet STX 20xx06, height 2,000, depth 0600, steel version, paint

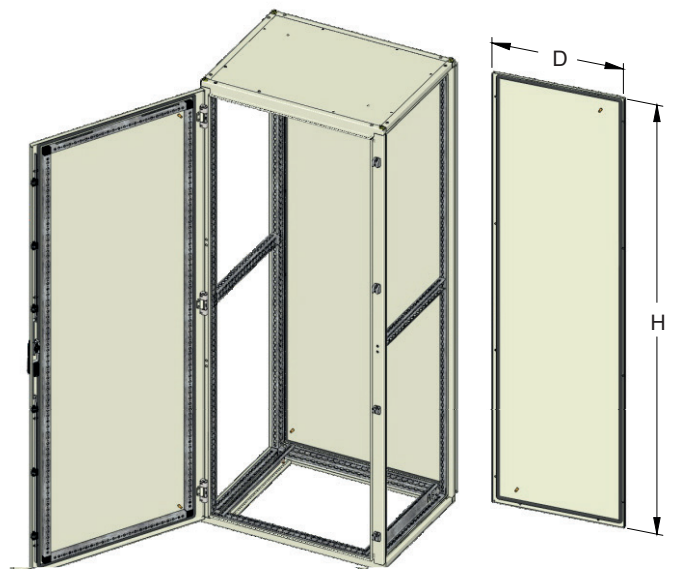
The cover is inserted into the side frame of the cabinet.

Includes:

- Side cover with a thickness of 1.5 mm with foam polyurethane seal.
- Fasteners.

Version:

OL – steel sheet (DC01), painted



Depth D (mm)	Height H 2,148 mm		Height H 1,948 mm		Height H 1,748 mm	
	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
348	ZKB STX 2204 1.5 OL	9.8	ZKB STX 2004 1.5 OL	9.0	ZKB STX 1804 1.5 OL	7.7
448	ZKB STX 2205 1.5 OL	11.9	ZKB STX 2005 1.5 OL	11.4	ZKB STX 1805 1.5 OL	9.8
548	ZKB STX 2206 1.5 OL	14.5	ZKB STX 2006 1.5 OL	13.8	ZKB STX 1806 1.5 OL	11.8
748	ZKB STX 2208 1.5 OL	19.6	ZKB STX 2008 1.5 OL	18.5	ZKB STX 1808 1.5 OL	16.3
948	ZKB STX 2210 1.5 OL	25.2	ZKB STX 2010 1.5 OL	23.2	ZKB STX 1810 1.5 OL	20.1

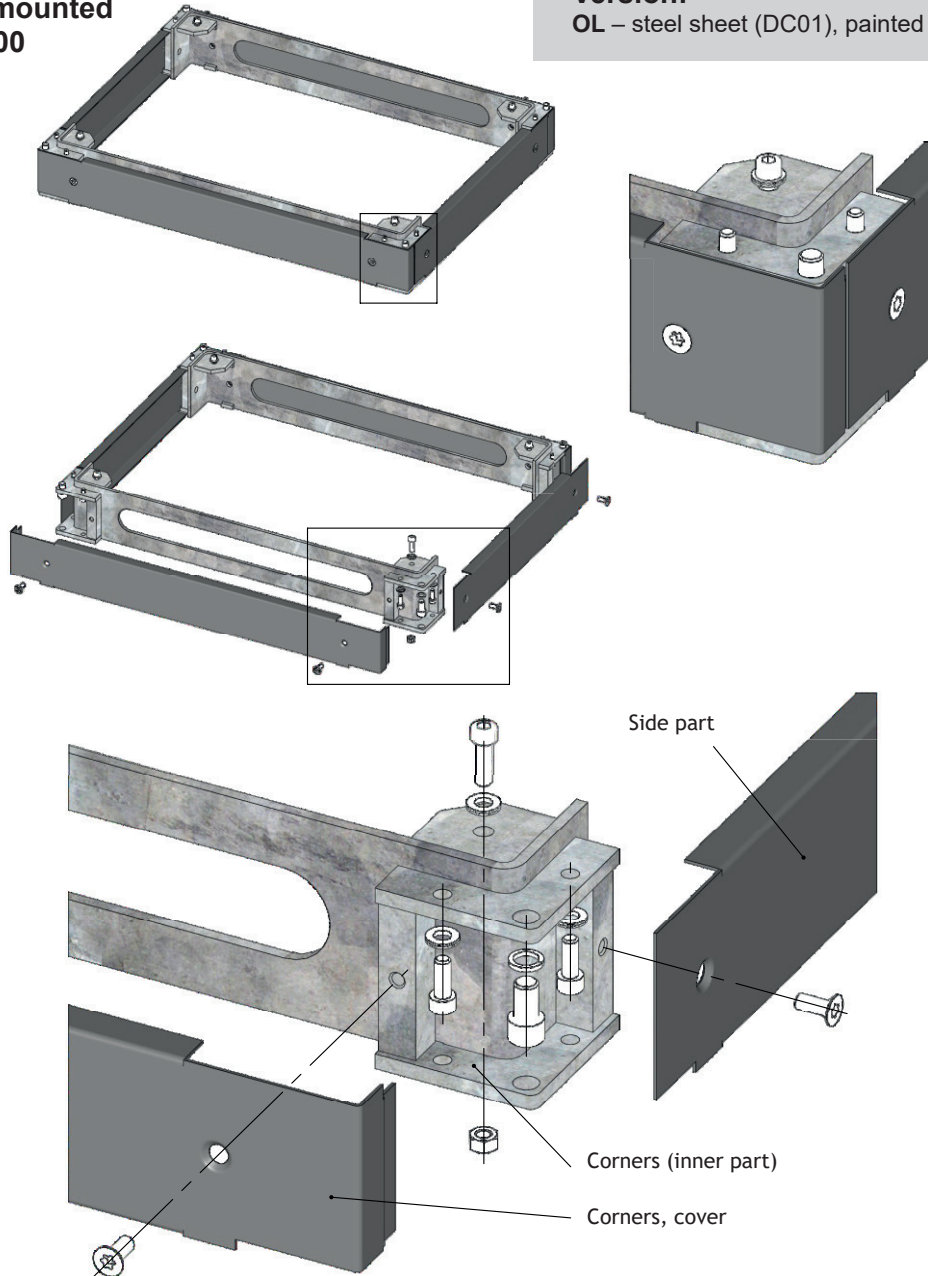
STX SEI CABINET BASES FOR EARTHQUAKE-PRONE AREAS

Sample order:

base for the xx0806 cabinet: dimensions of the base: height 100, width 0800, depth 0600,
NOT ASSEMBLED BASE MUST BE ORDERED: RZM STX SEI 1008 6.0 OL, PSM STX SEI 1006 1.5 OL, steel version, paint.

The base is manufactured as assembled, which offers options of individual parts variability. It consists of two connected corners and side parts, which must be ordered according to the width and depth of the cabinet. The base is painted in RAL 7022, polyester, structural, the corners are welded from material with a thickness of 6, 8, and 20 mm and the side parts from material with a thickness of 1.5 mm. The design of the base ensures conductive connection to the cabinet.

PSM STX SEI mounted base, height 100



Includes:

- **RZM STX SEI 1008 6.0 OL**, includes: 2 connected corners for dimension 800 mm + covers + fasteners.
- **PSM STX SEI 1006 1.5 OL**, includes: 2 side parts for dimension 600 mm.

Version:

OL – steel sheet (DC01), painted

RZM STX SEI base corners

Width W	Catalogue designation	Weight (kg)
600	RZM STX SEI 1006 6.0 OL	12
800	RZM STX SEI 1008 6.0 OL	14
1000	RZM STX SEI 1010 6.0 OL	16
1200	RZM STX SEI 1012 6.0 OL	18

PSM STX SEI base side part

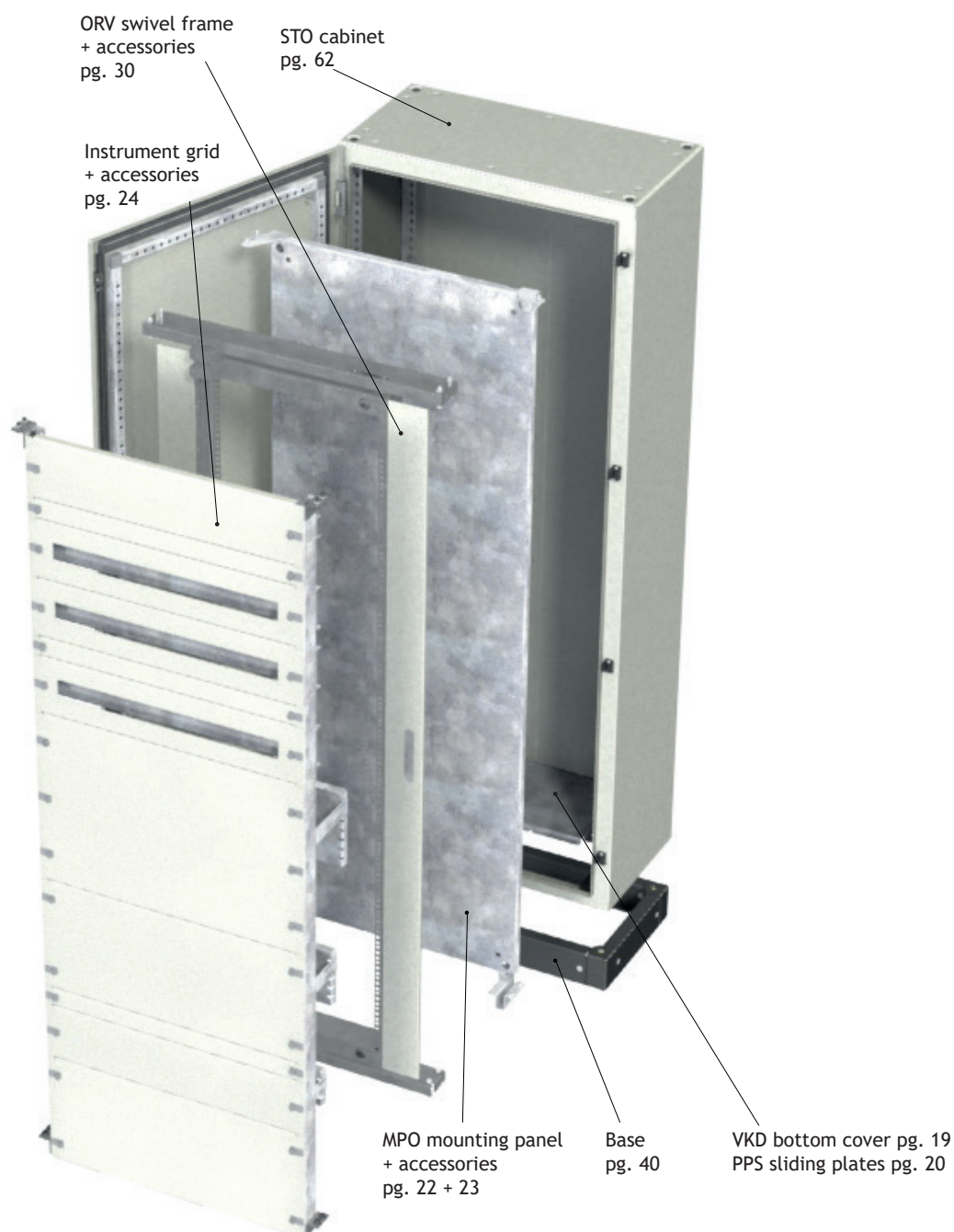
Depth D	Catalogue designation	Weight (kg)
400	PSM STX SEI 1004 1.5 OL	1.0
500	PSM STX SEI 1005 1.5 OL	1.3
600	PSM STX SEI 1006 1.5 OL	1.6
800	PSM STX SEI 1008 1.5 OL	2.1
1000	PSM STX SEI 1010 1.5 OL	2.7

The basic construction of STO cabinets consists of a welded, self-supporting skeleton with fixed sides, which is provided with vertical and horizontal perforations formed by galvanized reinforcements in all types. The ceiling and the bottom of the cabinet are provided with a hole for the passage of conductors. The bottom of the cabinet can be supplied with a removable lid or sliding plates. The cabinet ceiling is usually supplied with a lid. To meet the IP 55 requirements, the door and lid are fitted with polyurethane foam seal.

The galvanized vertical and horizontal braces are perforated with 10×13 mm holes with a diameter of 4.3 mm and spacing of 25 mm, which allow the attachment of instrument grids, mounting panels, perforated crossbars and auxiliary structures for mounting instruments in the cabinet using loose special nuts that fit into the holes in the frame and self-tapping screws.

The cabinet doors can be mounted as left or right. They are fitted with a removable reinforcement on the inside. They are hinged on 4 hinges and close with a four-point lock. They can be fitted with a transparent glass in the IP 55 version.

The cabinet can be built on rubber, metal or adjustable feet, or on a base. For handling, the cabinets can be equipped with 4 lifting eyes. The accessories are identical for the STS and STL type series cabinets.



SINGLE DOOR STO CABINET

with fixed sides

IP55, IK09

Sample order: STO 200806 1D OL, height 2,000, width 0800, depth 0600, steel version, paint

The cabinet can be self-assembled, with a standard door opening of 120°. Other doors can be ordered for 180° opening, the skeleton construction is general-purpose.

Includes:

- Welded and painted skeleton with internal perforated reinforcements made of galvanized sheet metal with upper removable lid and lower opening; according to the customer's requirements, lower removable lid or sliding plates can be ordered on pg. 19 and 20.
- The front left door with 120° hinge, can be converted to the right door with lock with breakaway handle and D5 insert. Other doors can be ordered for 180° opening, the skeleton construction is general-purpose. The door has removable perforated reinforcements with \varnothing 4.3 mm and \varnothing 10 mm holes.
- Blinded holes in the top for transport lugs. Possibility to order on pg. 39.
- The skeleton with a thickness of 2 mm, door and lid 1.5 mm. Specification of the door design on pg. 17.

Technical parameters:

Cabinet protection: **IP55/20**

Mechanical resistance: **IK 09**

Ambient temperature: **-5 °C to +40 °C for indoor location**

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **600 kg / of which door 100 kg**

Heat losses: **see Configurator, data for STS cabinets can be used**

Colour: **RAL 7035**

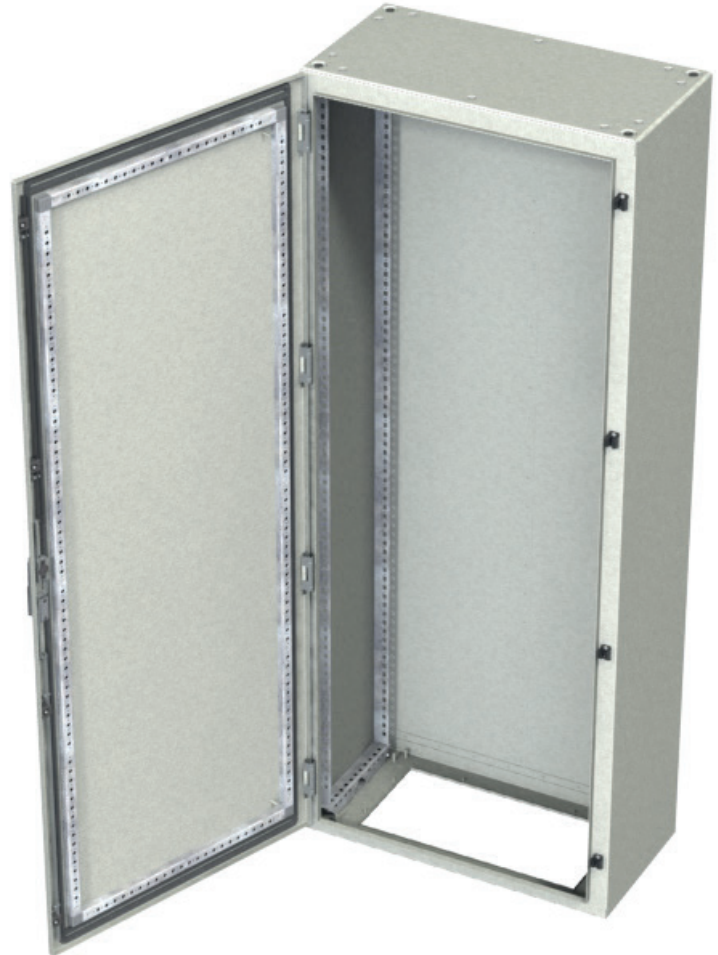
Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

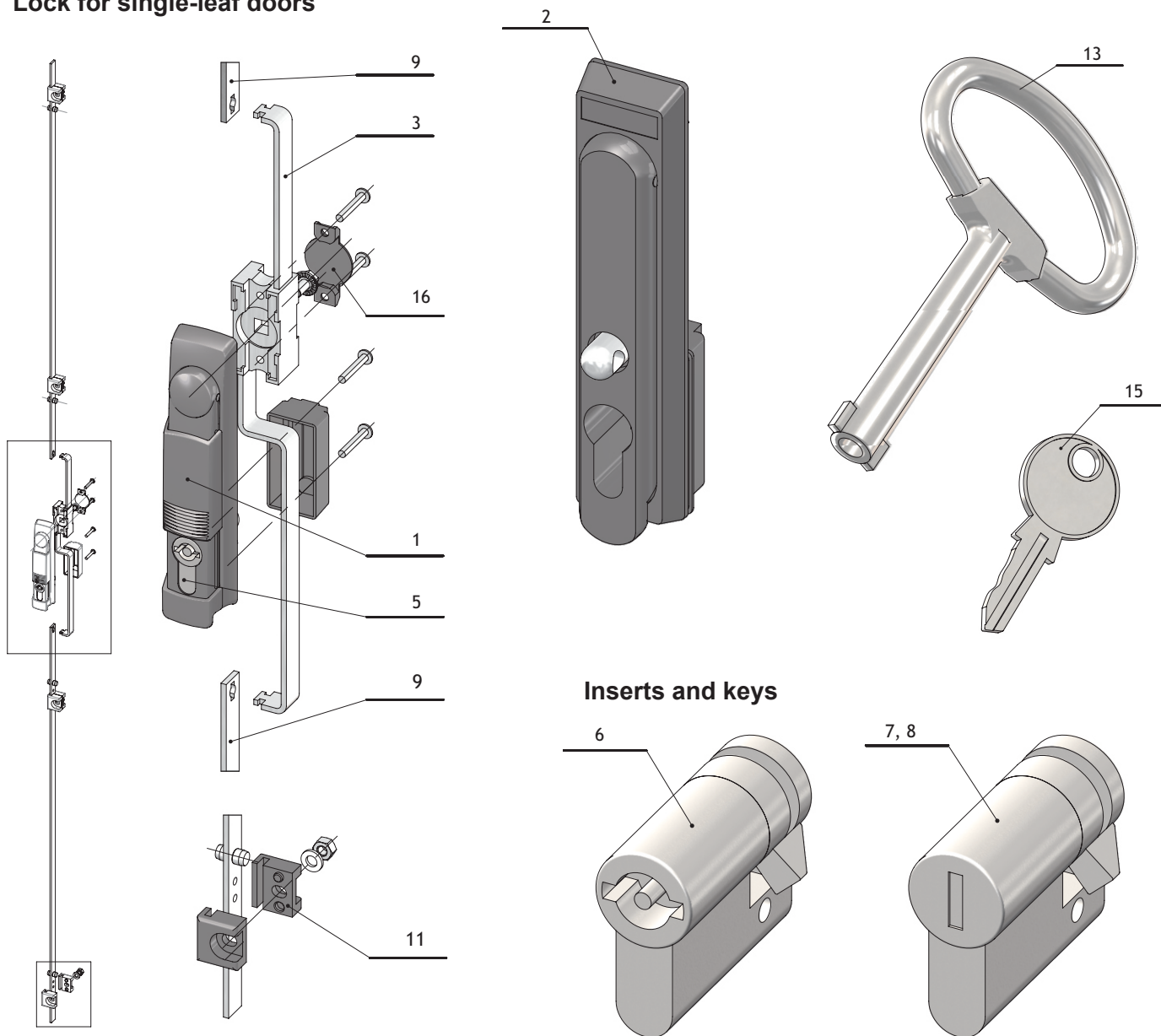
NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted

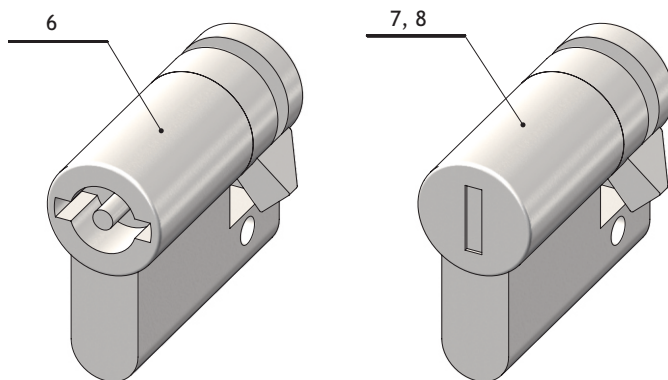


Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)	Catalogue designation	Weight (kg)
STO 220603 1D OL	84	STO 200603 1D OL	72	STO 180603 1D OL	67
STO 220604 1D OL	87	STO 200604 1D OL	75	STO 180604 1D OL	69
STO 220605 1D OL	90	STO 200605 1D OL	78	STO 180605 1D OL	72
STO 220606 1D OL	95	STO 200606 1D OL	82	STO 180606 1D OL	76
STO 220803 1D OL	103	STO 200803 1D OL	89	STO 180803 1D OL	80
STO 220804 1D OL	106	STO 200804 1D OL	92	STO 180804 1D OL	83
STO 220805 1D OL	110	STO 200805 1D OL	95	STO 180805 1D OL	86
STO 220806 1D OL	114	STO 200806 1D OL	99	STO 180806 1D OL	90
STO 221003 1D OL	122	STO 201003 1D OL	111	STO 181003 1D OL	102
STO 221004 1D OL	125	STO 201004 1D OL	114	STO 181004 1D OL	105
STO 221005 1D OL	130	STO 201005 1D OL	119	STO 181005 1D OL	110
STO 221006 1D OL	135	STO 201006 1D OL	123	STO 181006 1D OL	114

Lock for single-leaf doors



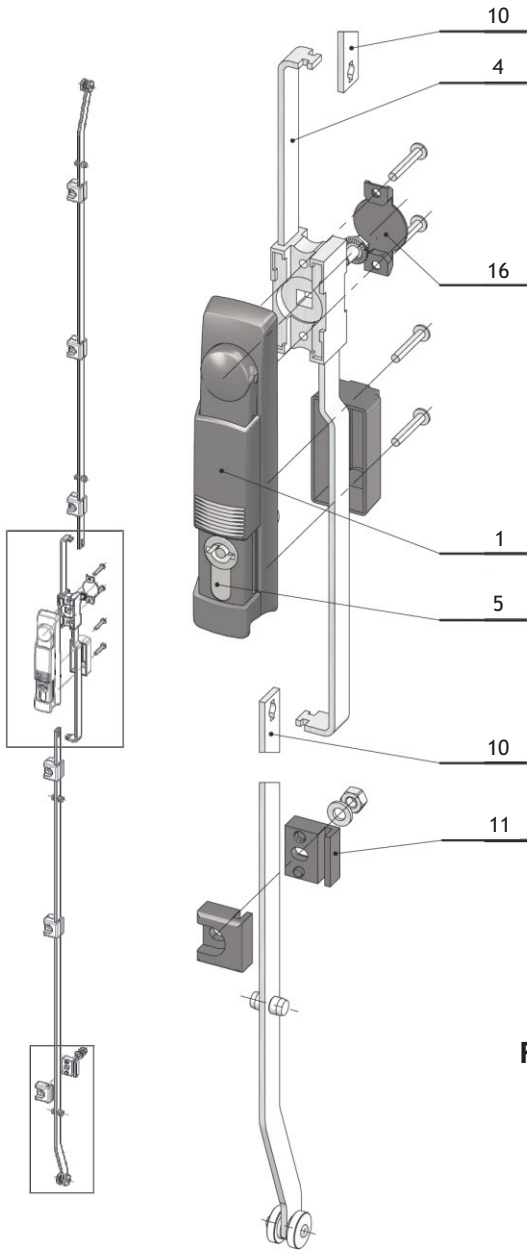
Inserts and keys



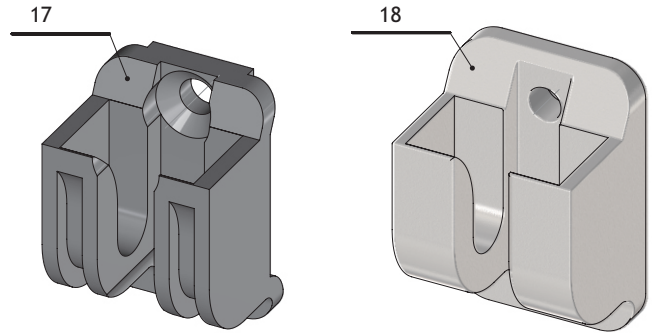
Catalogue designation	Description	Position	Weight (kg)
VKPT Z1	Breakaway handle for half-cylinder insert with cap	1	0.14
VKPT VZ Z1	Breakaway handle for half-cylinder insert with cover for padlock	2	0.17
TZAM 1K Z1	Pull lock 1K	3	0.19
VLZK D5 Z1	Half-cylinder insert D5	5	0.075
VLZK D3 Z1	Half-cylinder insert D3	6	0.075
VLZK JK Z1	Half-cylinder insert, single key 333	7	0.08
VLZK E1 Z1	Half-cylinder insert E1 (without key)	8	0.08
TP 1K Z1	Flat pull 1K, height 200 (2 pcs)	9	0.52
VTPP P-	Flat pull guide, 2-piece, plastic (2 pcs must be ordered)	11	0.005
VTPK Z1	Flat pull guide 2-piece, metal (2 pcs must be ordered)	12	0.017
KLIC D5 Z1	Large key D5	13	0.04
KLIC D3 Z1	Large key D3		0.04
KEY JK Z1	Single key 333	15	0.005
KTZP P-	Pull lock cover, plastic	16	0.002

STS, STL, AND STO CABINET LOCK – continued

Lock for double-leaf doors

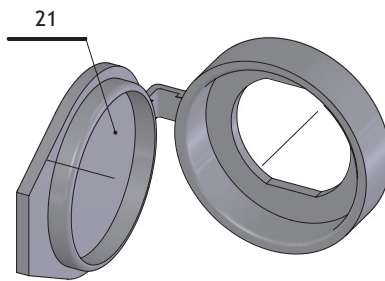


Flat pull bracket

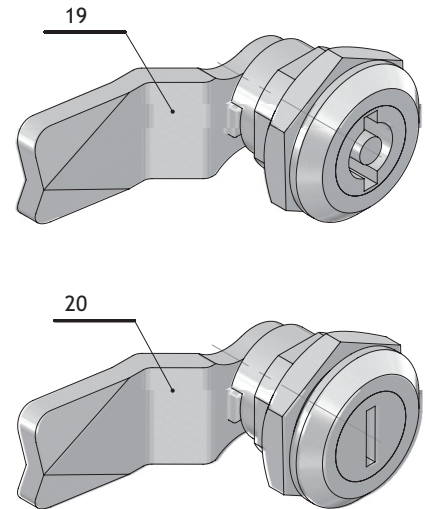


STC, STCV, AND STCR CABINET LOCK

Reed lock cover



Reed locks



Catalogue designation	Description	Position	Weight (kg)
TZAM 2K Z1	Pull lock 2K	4	0.19
TP 2K Z1	Flat pull 2K, height 200 (2 pcs)	10	0.56
DTPP P-	Flat pull bracket, plastic (1K cabinets)	17	0.005
DTPK Z1	Flat pull bracket, metal (2K cabinets)	18	0.05

Catalogue designation	Description	Position	Weight (kg)
JZAM D5 Z1	Reed lock D5, door to frame distance H 25 mm, (STC)	19	0.1
JZAM JK Z1	Reed lock, single key 333, H 25 mm, (STC)	20	0.1
KJZP P-	Dust cover, reed lock, plastic	21	0.004

Sample order: **STCZ 04124 1D OL** – height 660, width 850, depth 140, **04** series **124** modules, single door, steel, painted.
STCP 04124 1D OL – height 660, width 850, depth 140, **04** series **124** modules, single door, steel, painted.

Modular cabinets allow surface or flush mounting with DIN rails for the installation of instruments and meet the requirements of ČSN EN 62208 ed.2.

Includes:

The **STCZ (flush-mounted) cabinet** has a galvanized general-purpose tub with DIN rail brackets and cover panels for quick release locks, neutral “N” and protective “PE” bridge and a frame with door for flush mounting.

- The **STCP (surface mount) cabinet** has a galvanized general-purpose tub with DIN rail brackets and cover panels for quick release locks, neutral “N” and protective “PE” bridge, which is embedded in the surface mount cabinet with door.
- The door with plastic lock is mounted as a left-hand door; it can be turned to the right door.
- Cabinets are designed from 4 rows and 124 modules to 6 rows and 186 modules in a given design. The distance between the DIN rails is 150 mm.
- The cover with the door is made of sheet metal with a thickness of 0.8 mm, painted, general-purpose tub with a thickness of 0.8 mm, galvanized sheet metal.

Technical parameters:

Cabinet protection: **IP 40/20**
 Mechanical resistance: **IK 07**
 Ambient temperature: **-5 °C to +40 °C for indoor location**
 Recommended total load capacity: **100 kg / of which door 0 kg**
 Colour: **RAL 9016**

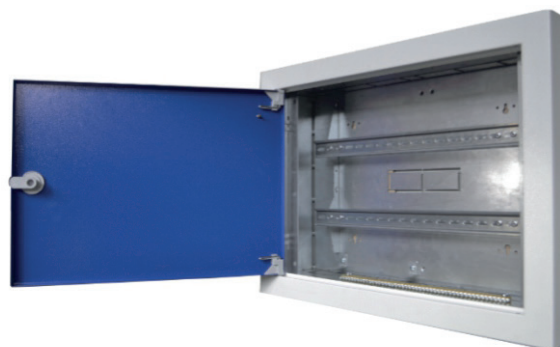
Version:

OL – steel sheet (DC01), painted, indoor location

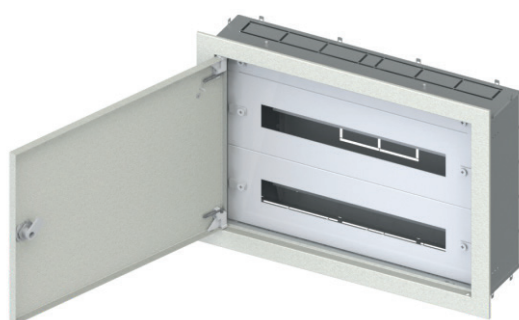
Modular – cabinets with neutral “N” and protective “PE” bridge. The switchboards include IP20 cover panels with quick release locks when the door is opened.



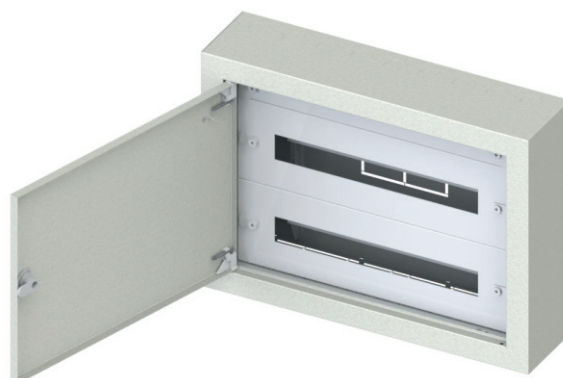
STCP surface cabinet



STCP surface cabinet – inner view



STCZ flush-mounted cabinet - inner view



STCP surface cabinet - inner view

STCZ flush-mounted cabinet, IP40/20, IK 07

Catalogue designation	Height H (mm)	Width W (mm)	Depth D (mm)	Weight (kg)
STCZ 04124 1D OL	665	755	140	10.6
STCZ 05155 1D OL	815	755	140	13.0
STCZ 06186 1D OL	965	755	140	15.0

STCP surface cabinet, IP40/20, IK 07

Catalogue designation	Height H (mm)	Width W (mm)	Depth D (mm)	Weight (kg)
STCP 04124 1D OL	730	780	140	13.4
STCP 05155 1D OL	870	780	140	16.0
STCP 06186 1D OL	1030	780	140	18.3

BASIC DESIGNS OF WALL-MOUNTED CABINETS STC, STCV

IP 66/20, IK 10

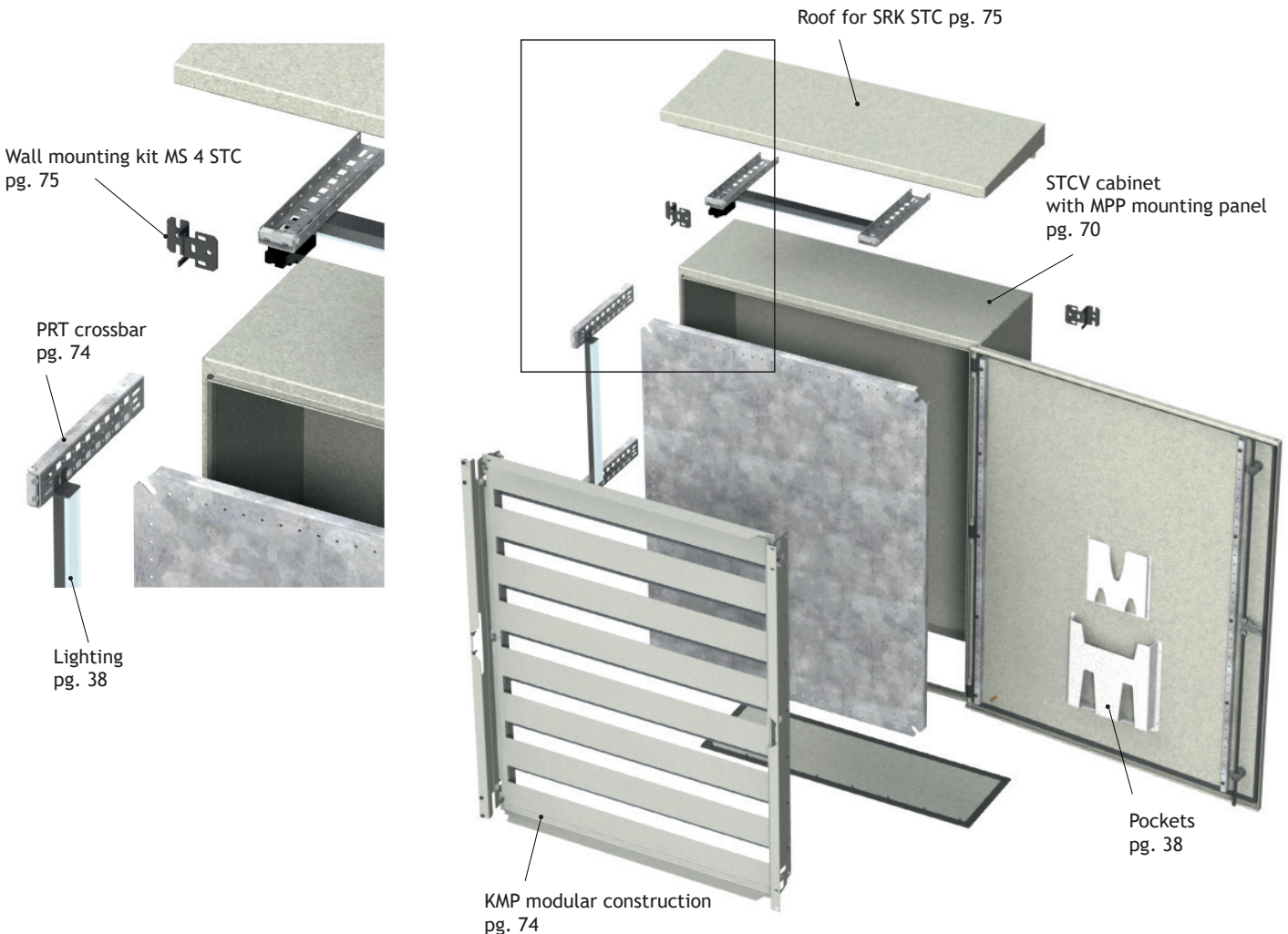
We offer a range of STC steel cabinets in IP 66 protection class with IK 10 protection against external mechanical shock. STC cabinets are suitable for a wide range of surface mounted electrical switchgear. Suitable for indoor and outdoor use due to the standard supplied surface finish – polyester thermosetting lacquer in RAL 7035. STC cabinets meet the requirements of ČSN EN 62208 ed.2.

The cabinets are made of DC01 steel sheet with a thickness of 1.5 mm. There are holes on the back for mounting the cabinet on the wall. The door is made of sheet metal with a thickness of 1.5 mm and fitted with polyurethane foaming seal. The opening angle of the door is 180°; it is possible to interchange right and left opening. The doors have removable reinforcements with Ø 4.3mm holes. The cabinets have reed locks up to a height of 900 mm, from a height of 1,000 mm they have mortise locks. The lids are made of sheet metal with a thickness of 2 mm and sealed with a rubber self-adhesive seal.

STC cabinets have all walls full, STCV cabinets have a hole in the bottom (or ceiling) with a lid. The MPP mounting panel is part of the cabinet and is mounted to the cabinet on M8 bolts with a distance of 15 mm from the rear wall of the cabinet. A description of the panel design is provided for each cabinet type.


STC cabinets can be equipped with the following accessories: KMP modular design, PRT crossbars. The crossbar is used for mounting on the inner surfaces of the cabinet, where LED light, limit switch, etc. can be placed on it. It is also possible to use the roof for a separately mounted SRK STC cabinet and the MS 4 STC wall mounting kit.

An overview of the series produced dimensions of STC, STCV cabinets and their accessories is provided in the tables on the following pages. On request, atypical versions can be produced.



SINGLE DOOR CABINET STC and STCV 1D with one reed lock, IP 66/20, IK 10

IP 66/20, IK 10

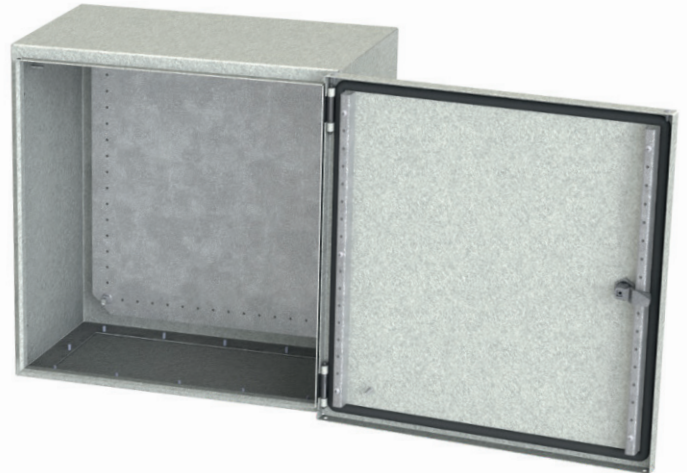
Technická výroba, a.s. 

Sample order: STCV 0303020 1D OL, height 0300, width 0300, depth 0200, single door, steel version, painted.

The cabinets allow surface mounting with front access and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- The basic **STC** design has all the walls solid and the **STCV** design has an opening with a lid.
- The door is right-hand with 180° hinge, can be converted to left-hand. The door have removable perforated reinforcements with \varnothing 4.3mm holes.
- General-purpose (interchangeable width and height) mounting panel made of galvanized sheet metal with a thickness of 2 mm.
- Casing and door with a thickness of 1.5 mm, lid 2 mm.



Technical parameters:

Cabinet protection: **IP66/20**

Mechanical resistance: **IK10**

Ambient temperature:

-5 °C to +40 °C for indoor location

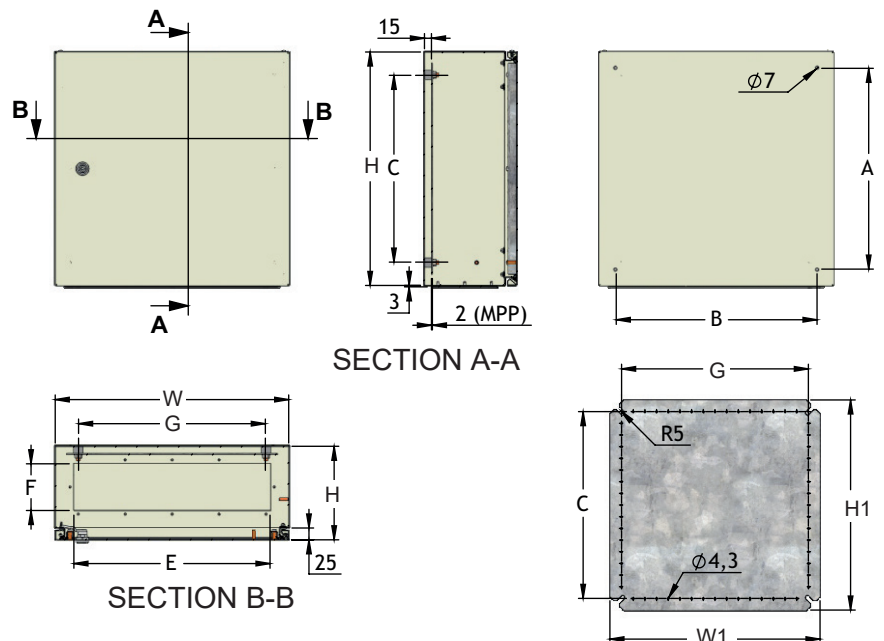
-25 °C to +40 °C for outdoor location

Recommended total load capacity:

300 kg of which door is 20 kg

Heat losses: **see Configurator**

Colour: **RAL 7035**



Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted

STC cabinet (including MPP)									MPP mounting panel (cabinet accessory)			
Catalogue designation	H	W	D	A	B	C	G	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STC 0303015 1D OL	300	300	150	230	230	200	200	6.0	MPP 0303 2	250	250	0.9
STC 0403015 1D OL	400	300	150	330	230	300	200	8.0	MPP 0403 2	350	250	1.3
STC 0404015 1D OL	400	400	150	330	330	300	300	10.0	MPP 0404 2	350	350	1.9
STC 0504015 1D OL	500	400	150	430	330	400	300	12.0	MPP 0504 2	450	350	2.4

STCV cabinet (including MPP)										MPP mounting panel (cabinet accessory)				
Catalogue designation	H	W	D	A	B	C	G	E	F	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STCV 0303020 1D OL	300	300	200	230	230	200	200	255	130	7.5	MPP 0303 2	250	250	0.9
STCV 0403020 1D OL	400	300	200	330	230	300	200	255	130	9.0	MPP 0403 2	350	250	1.3
STCV 0404020 1D OL	400	400	200	330	330	300	300	355	130	11.0	MPP 0404 2	350	350	1.9
STCV 0406025 1D OL	400	600	250	330	530	300	500	520	150	17.0	MPP 0604 2	550	350	3.0
STCV 0504020 1D OL	500	400	200	430	330	400	300	355	130	13.5	MPP 0504 2	450	350	2.4
STCV 0504025 1D OL	500	400	250	430	330	400	300	355	180	14.5	MPP 0504 2	450	350	2.4
STCV 0505020 1D OL	500	500	200	430	430	400	400	420	100	16.0	MPP 0505 2	450	450	3.1
STCV 0505025 1D OL	500	500	250	430	430	400	400	420	150	17.0	MPP 0505 2	450	450	3.1

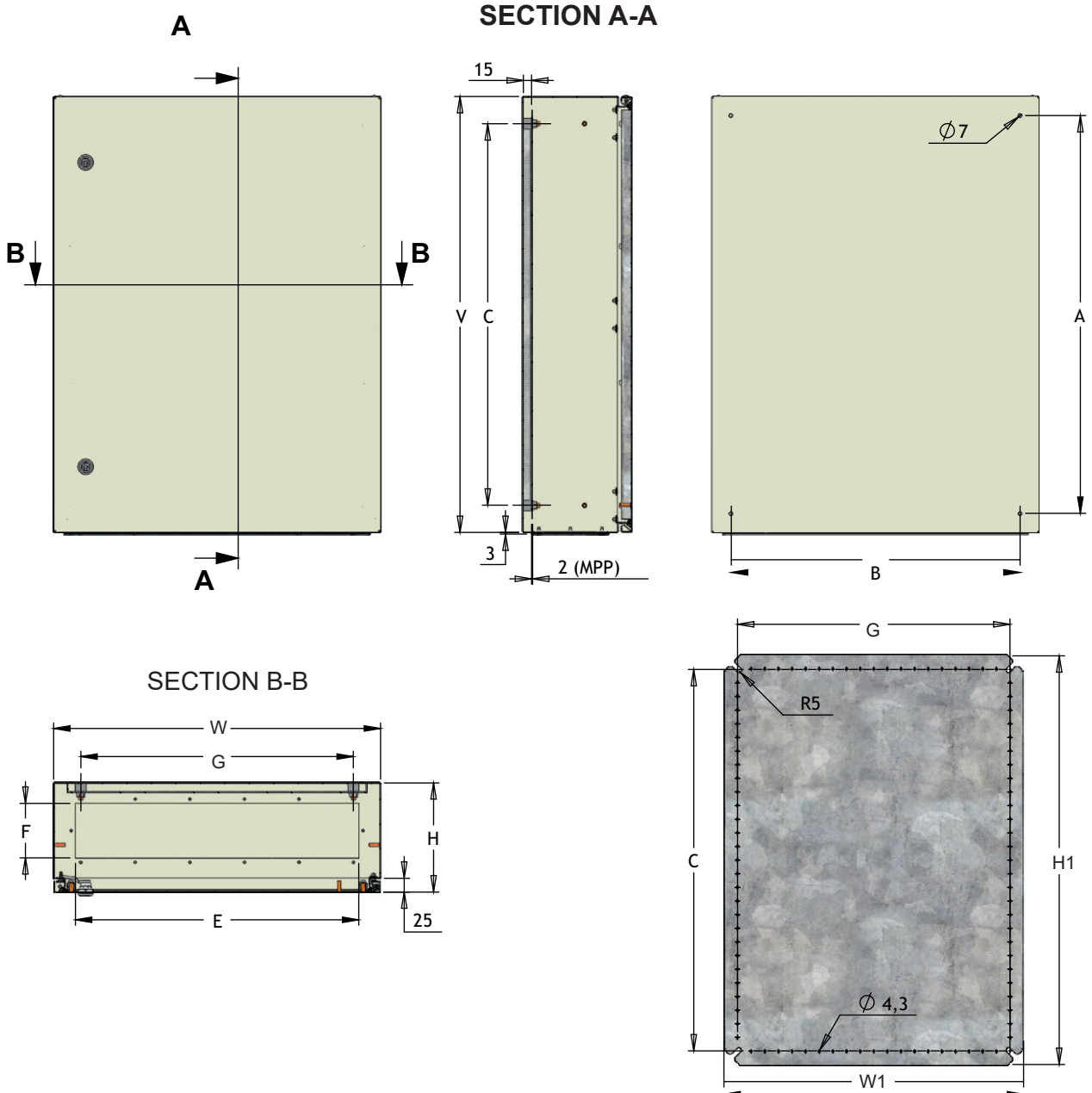
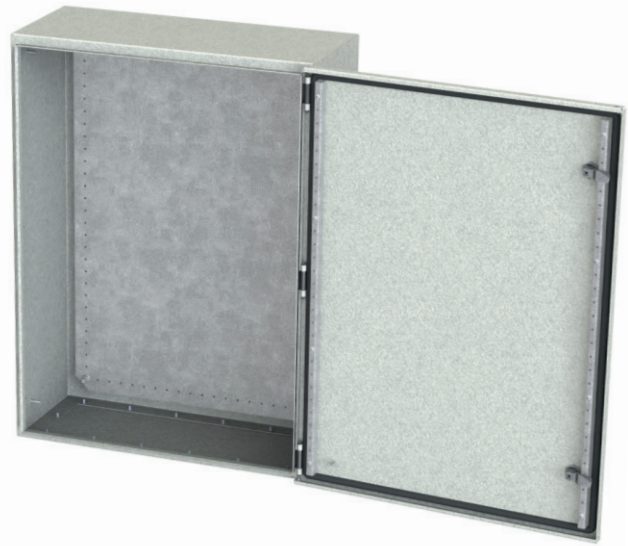
STC, STCV 1D SINGLE DOOR CABINET
with two reed locks, IP 66/20, IK 10 IP 66/20, IK 10

Sample order: STCV 0608025 1D OL, height 0600, width 0800, depth 0250, single door, steel version, painted.

The cabinets allow surface mounting with front access and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- The basic STC design has all the walls solid, the STCV design has an opening with a lid.
- The door is right-hand with 180° hinge, can be converted to left-hand. The door have removable perforated reinforcements with \varnothing 4.3mm holes.
- General-purpose (interchangeable width and height) mounting panel made of galvanized sheet metal with a thickness of 2 mm, design 2/2 bent on the longer side, 2/4 all sides bent.
- Casing and door with a thickness of 1.5 mm, lid 2 mm.



STC, STCV 1D SINGLE DOOR CABINET
with two reed locks, IP 66/20, IK 10 IP 66/20, IK 10

Technical parameters:

Cabinet protection: **IP66/20**

Mechanical resistance: **IK10**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **300 kg /**

of which door 20 kg

Heat losses: **see Configurator**

Colour: **RAL 7035**

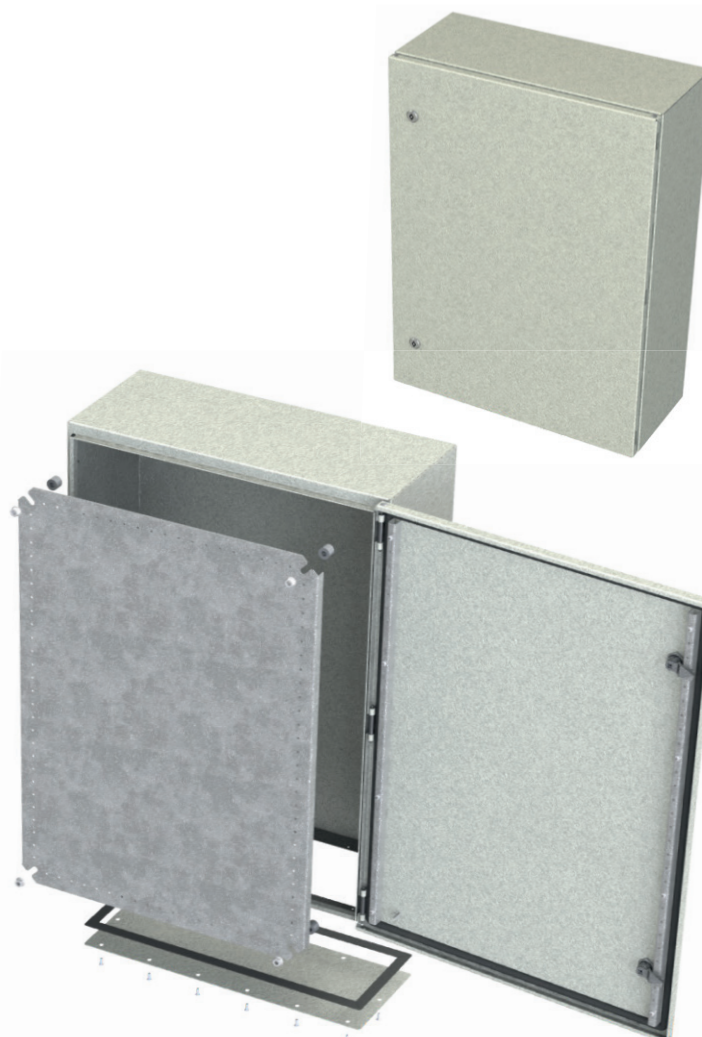
Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted



STC cabinet (including MPP)									MPP mounting panel (cabinet accessory)			
Catalogue designation	H	W	D	A	B	C	G	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STC 0604015 1D OL	600	400	150	530	330	500	300	14.0	MPP 0604 2	550	350	3.0

STCV cabinet (including MPP)											MPP mounting panel (cabinet accessory)			
Catalogue designation	H	W	D	A	B	C	G	E	F	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STCV 0604020 1D OL	600	400	200	530	330	500	300	355	130	15.5	MPP 0604 2	550	350	3.0
STCV 0604025 1D OL	600	400	250	530	330	500	300	355	180	17.0	MPP 0604 2	550	350	3.0
STCV 0605020 1D OL	600	500	200	530	430	500	400	420	100	18.5	MPP 0605 2	550	450	3.8
STCV 0605025 1D OL	600	500	250	530	430	500	400	420	150	20.0	MPP 0605 2	550	450	3.8
STCV 0606020 1D OL	600	600	200	530	530	500	500	520	100	21.5	MPP 0606 2	550	550	4.7
STCV 0606025 1D OL	600	600	250	530	530	500	500	520	150	23.0	MPP 0606 2	550	550	4.7
STCV 0606030 1D OL	600	600	300	530	530	500	500	520	200	24.5	MPP 0606 2	550	550	4.7
STCV 0608025 1D OL	600	800	250	530	730	500	700	720	150	29.5	MPP 0806 2/2	750	550	6.7
STCV 0705020 1D OL	700	500	200	630	430	600	400	420	100	21.0	MPP 0705 2	650	450	4.5
STCV 0705025 1D OL	700	500	250	630	430	600	400	420	150	22.5	MPP 0705 2	650	450	4.5
STCV 0806020 1D OL	800	600	200	730	530	700	500	520	100	28.0	MPP 0806 2/2	750	550	6.7
STCV 0806025 1D OL	800	600	250	730	530	700	500	520	150	29.5	MPP 0806 2/2	750	550	6.7
STCV 0806030 1D OL	800	600	300	730	530	700	500	520	200	31.0	MPP 0806 2/2	750	550	6.7
STCV 0808020 1D OL	800	800	200	730	730	700	700	720	100	35.5	MPP 0808 2/4	750	750	9.4
STCV 0808025 1D OL	800	800	250	730	730	700	700	720	150	37.5	MPP 0808 2/4	750	750	9.4
STCV 0808030 1D OL	800	800	300	730	730	700	700	720	200	39.5	MPP 0808 2/4	750	750	9.4

STCV 1D SINGLE DOOR CABINET with lock and round pulls IP 66/20, IK 10P 66/20, IK 10

Sample order: STCV 1008025 1D OL, height 1,000, width 0800, depth 0250, single door, steel version, painted.

The cabinets allow surface mounting with front access and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- The basic STCV design has an opening with a lid.
- The door is right-hand with 180° hinge, can be converted to left-hand. The doors have removable perforated holes \varnothing 4.3 mm.
- General-purpose (interchangeable width and height) mounting panel made of galvanized sheet metal with a thickness of 2 mm, design 2/2 bent on the longer side, 2/4 all sides bent.
- Casing and door with a thickness of 1.5 mm, lid 2 mm.

Technical parameters:

Cabinet protection: **IP66/20** Mechanical resistance: **IK10**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **300 kg**

/ of which door **20 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**

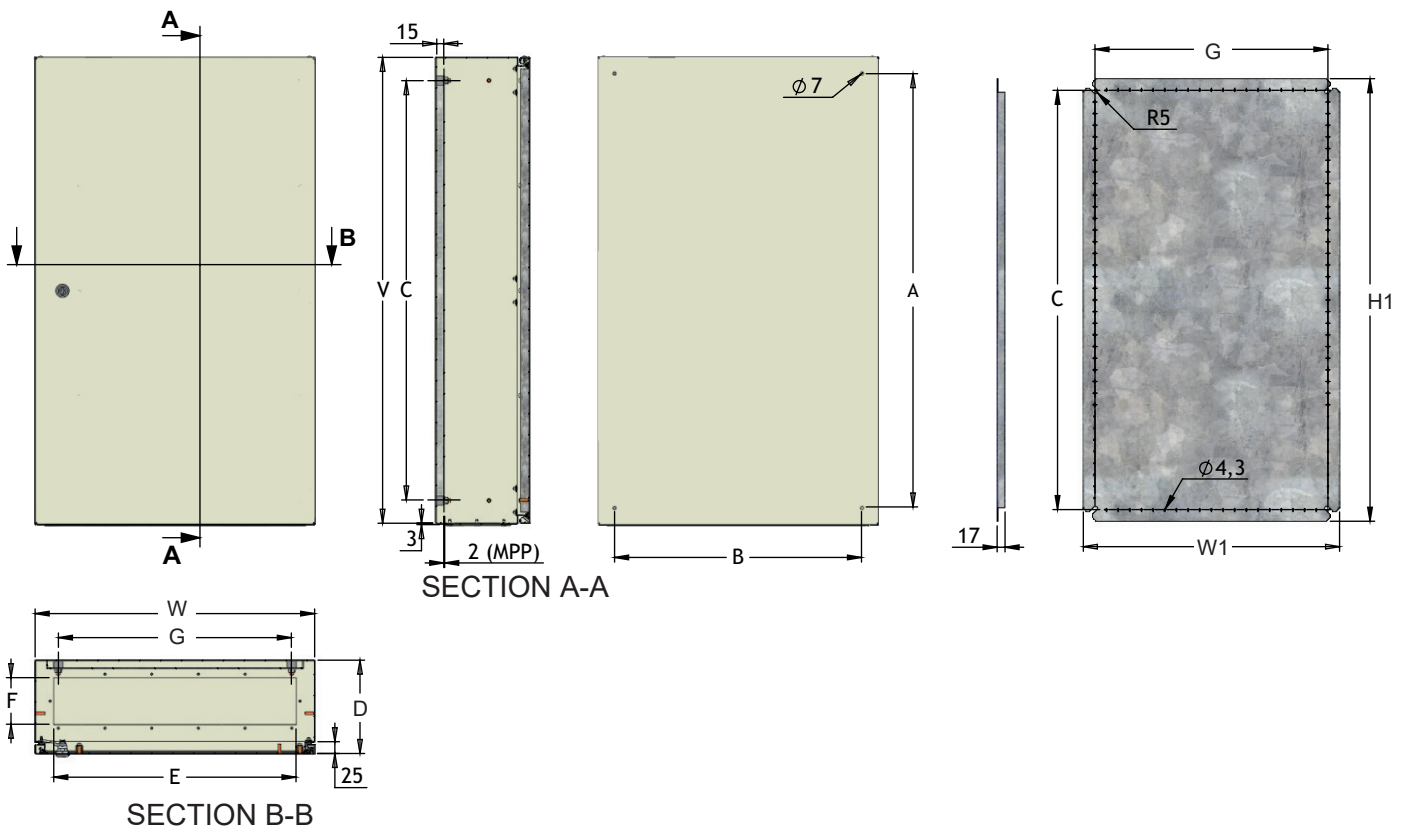
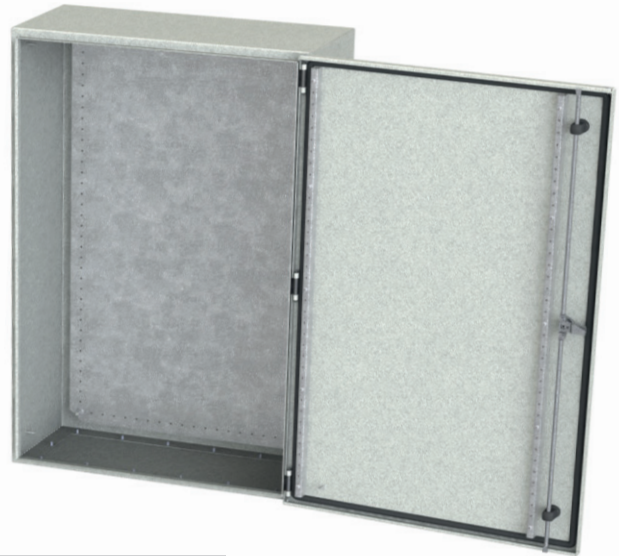
Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted



STCV cabinet (including MPP)											MPP mounting panel (cabinet accessory)			
Catalogue designation	H	W	D	A	B	C	G	E	F	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STCV 1006025 1D OL	1000	600	250	930	530	900	500	520	150	36.0	MPP 1006 2/2	950	550	8.5
STCV 1006030 1D OL	1000	600	300	930	530	900	500	520	200	38.0	MPP 1006 2/2	950	550	8.5
STCV 1008025 1D OL	1000	800	250	930	730	900	700	720	150	46.0	MPP 1008 2/4	950	750	11.8
STCV 1008030 1D OL	1000	800	300	930	730	900	700	720	200	48.0	MPP 1008 2/4	950	750	11.8

STCV 1D SINGLE DOOR CABINET with lock with breakaway handle and flat pulls,

IP 66/20, IK 10

Technická výroba, a.s.



Sample order: STCV 1008025 1D OL, height 1000, width 0800, depth 0250, single door, steel version, painted.

The cabinets allow surface mounting with front access and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- The basic STCV design has an opening with a lid.
- The door is right-hand with 180° hinge, can be converted to left-hand. Above the door are removable perforated braces with \varnothing 4.3mm holes.
- General-purpose (interchangeable width and height) mounting panel made of galvanized sheet metal with a thickness of 2.5 mm, 2.5/2 bent on the longer side, 2.5/4 all sides bent.
- Casing and door with a thickness of 1.5 mm, lid 2 mm.

Technical parameters:

Cabinet protection: **IP66/20**

Mechanical resistance: **IK10**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **300 kg / of which door 20 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**

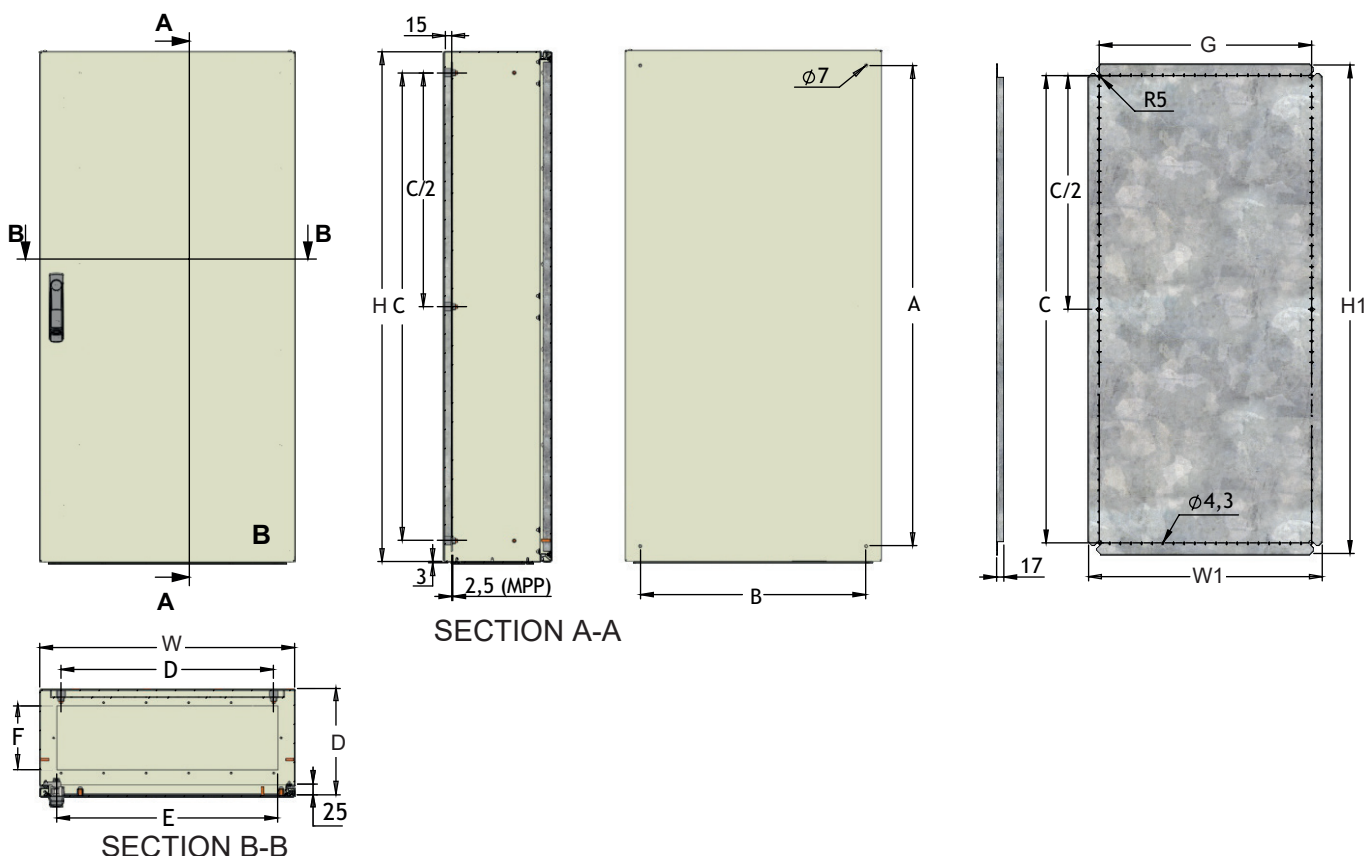
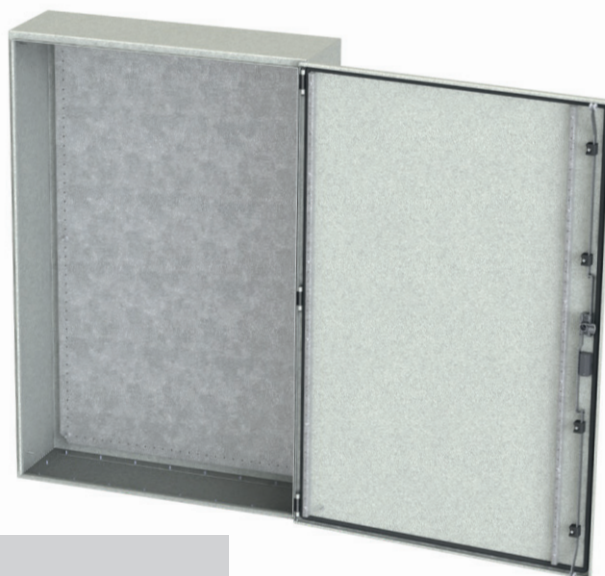
Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted



STCV cabinet (including MPP)											MPP mounting panel (cabinet accessory)			
Catalogue designation	H	W	D	A	B	C	G	E	F	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STCV 1206025 1D OL	1200	600	250	1130	530	1100	500	520	150	45.5	MPP 1206 2.5/2	1150	550	12.9
STCV 1206030 1D OL	1200	600	300	1130	530	1100	500	520	200	48.0	MPP 1206 2.5/2	1150	550	12.9
STCV 1208025 1D OL	1200	800	250	1130	730	1100	700	720	150	57.5	MPP 1208 2.5/4	1150	750	17.8
STCV 1208030 1D OL	1200	800	300	1130	730	1100	700	720	200	60.0	MPP 1208 2.5/4	1150	750	17.8
STCV 1506030 1D OL	1500	600	300	1430	530	1400	500	520	200	58.0	MPP 1506 2.5/2	1450	550	16.3
STCV 1508030 1D OL	1500	800	300	1430	730	1400	700	720	200	73.0	MPP 1508 2.5/4	1450	750	22.4

STCV 2K DOUBLE-LEAF DOOR CABINET

with lock and round pulls

IP 66/20, IK 10

Sample order: STCV 1010025 2K OL, height 1,000, width 1,000, depth 0250, double-leaf, steel version, paint.

The cabinets allow surface mounting with access from the front to areas with less space for door opening and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- The basic STCV design has an opening with a lid.
- The door is right-hand with lock and left-hand, both with 180° hinges. The door can be reassembled. The door have removable perforated reinforcements with \varnothing 4.3mm holes.
- General-purpose (interchangeable width and height) mounting panel made of galvanized sheet metal with a thickness of 2 mm or 2.5 mm, 2/2 bent on the longer side, 2/4 and 2.5/4 all sides bent.
- Casing and door with a thickness of 1.5 mm, version 1010xx with a thickness of 2 mm, lid 2 mm.



Technical parameters:

Cabinet protection: **IP66/20**

Mechanical resistance: **IK10**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity:

300 kg / of which door 20 kg

Heat losses: **see Configurator**

Colour: **RAL 7035**

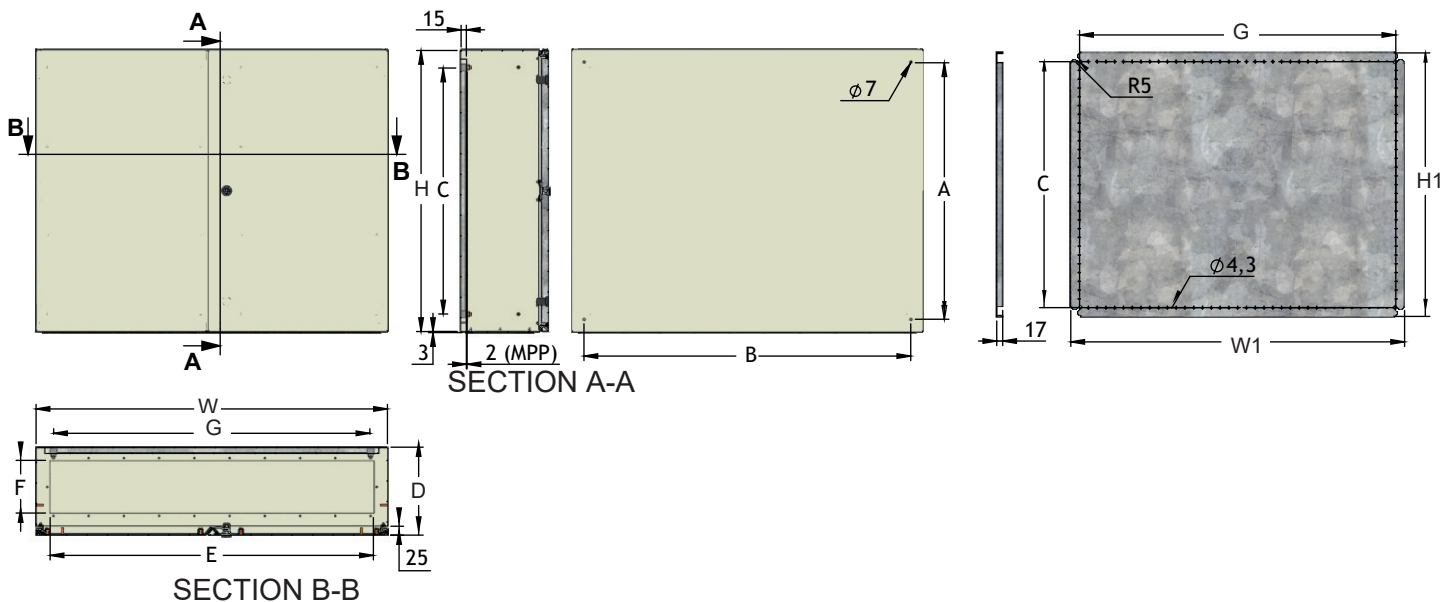
Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted



STCV cabinet (including MPP)											MPP mounting panel (cabinet accessory)			
Catalogue designation	H	W	D	A	B	C	G	E	F	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STCV 0610025 2K OL	600	1000	250	530	930	500	900	920	150	37.0	MPP 1006 2/2	950	550	8.6
STCV 0810025 2K OL	800	1000	250	730	930	700	900	920	150	48.0	MPP 1008 2/4	950	750	11.8
STCV 0810030 2K OL	800	1000	300	730	930	700	900	920	200	50.0	MPP 1008 2/4	950	750	11.8
STCV 1010025 2K OL	1000	1000	250	930	930	900	900	920	150	73.0	MPP 1010 2.5/4	950	950	18.6
STCV 1010030 2K OL	1000	1000	300	930	930	900	900	920	200	76.0	MPP 1010 2.5/4	950	950	18.6

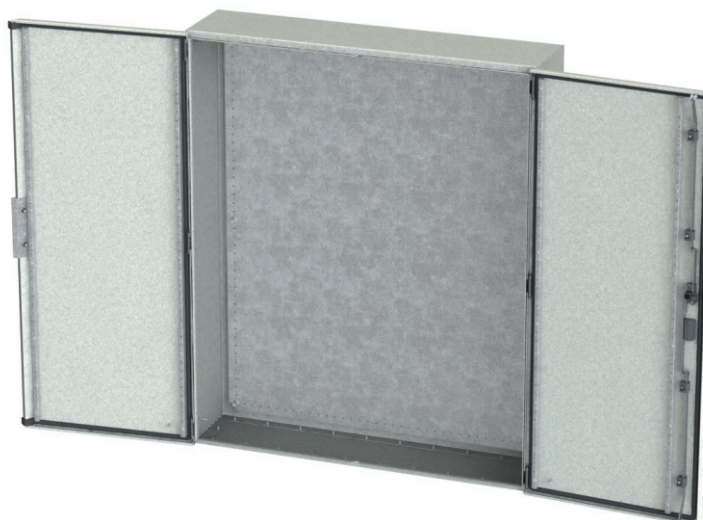
STCV 2K DOUBLE-LEAF DOOR CABINET with lock with breakaway handle and flat pulls, IP 66/20, IK 10

Sample order: STCV 1210030 2K OL, height 1,200, width 1,000, depth 0300, double-leaf, steel version, paint.

The cabinets allow surface mounting with access from the front to areas with less space for door opening and meet the requirements of ČSN EN 62208 ed.2.

Includes:

- The basic STCV design has an opening with a lid.
- The door is right-hand with lock and left-hand, both with 180° hinges. The door can be reassembled. The door have removable perforated reinforcements with \varnothing 4.3mm holes.
- General-purpose (interchangeable width and height) mounting panel made of galvanized sheet metal with a thickness of 2.5 mm, 2.5/4 version, all sides bent.
- Shell, door and lid with a thickness of 2 mm.



Technical parameters:

Cabinet protection: **IP66/20**

Mechanical resistance: **IK10**

Ambient temperature:

-5 °C to +40 °C for indoor location

-25 °C to +40 °C for outdoor location

Recommended total load capacity: **300 kg / of which door 20 kg**

Heat losses: **see Configurator**

Colour: **RAL 7035**

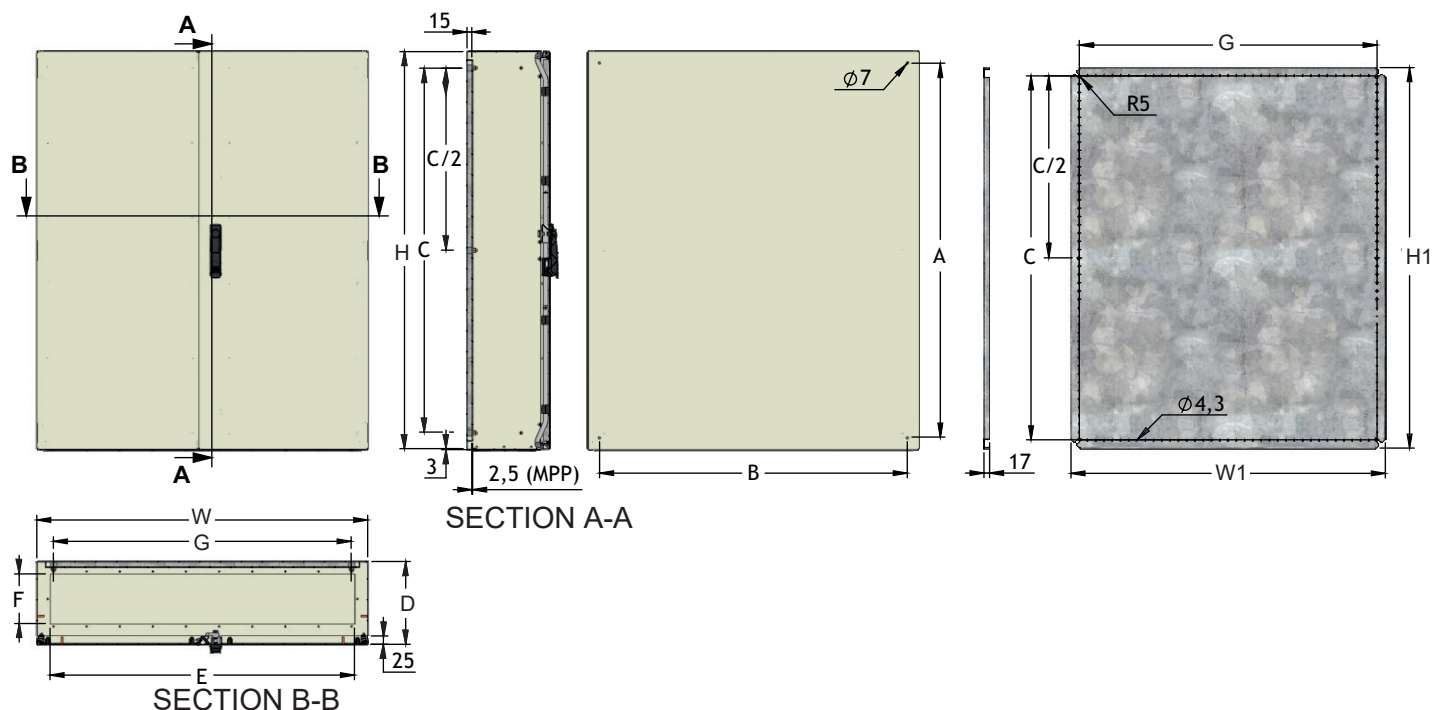
Version:

OL – steel sheet (DC01), painted, indoor location

DL – steel sheet (DC01), painted, outdoor location

NB – stainless steel sheet (1.4301), brushed

NL – stainless steel sheet (1.4301), painted



STCV cabinet (including MPP)										MPP mounting panel (cabinet accessory)				
Catalogue designation	H	W	D	A	B	C	G	E	F	Weight (kg)	Catalogue designation	H1	W1	Weight (kg)
STCV 1210030 2K OL	1200	1000	300	1130	930	1100	900	920	200	89.0	MPP 1210 2.5/4	1150	950	22.4

KMP MODULAR DESIGN

Sample order: KMP 06040 064TE OL, for cabinet height 0600 and width 0400, 4 rows for 16 modules, steel version, paint.

Modular designs are adjustable and allow mounting of standard modular instruments on DIN rails. The usable depth between the cover panels and the door is a min. of 40 up to a max. of 70 mm. The distance between the rows is 124 mm. IP20 protection when the door is opened.

Includes:

- 2 brackets that are mounted in the cabinet to hold the assembled frame.
- 2 side rails, 2 crossbars and, depending on the number of rows, the same number of DIN rails with brackets to assemble the frame.
- Cover plate, from a height of 1,000 mm 2 cover plates.
- Fasteners for mounting and bolt, nut and washer for one earthing point. Brackets, side walls and crossbars with a thickness of 1.5 mm, cover sheet with a thickness of 1.3 mm.



Version:
OZ – steel sheet (DC01), painted

Catalogue designation	Cabinet dimensions		Number of rows × modules	Weight (kg)
	Height H (mm)	Width W (mm)		
KMP 04030 033TE OL	400	300	3 × 11	2.0
KMP 05040 048TE OL	500	400	3 × 16	3.0
KMP 06040 064TE OL	600	400	4 × 16	4.0
KMP 06050 088TE OL	600	500	4 × 22	5.0
KMP 06060 108TE OL	600	600	4 × 27	5.0
KMP 06080 152TE OL	600	800	4 × 38	8.0
KMP 07050 110TE OL	700	500	5 × 22	6.0
KMP 08060 162TE OL	800	600	6 × 27	8.0
KMP 08080 228TE OL	800	800	6 × 38	10.0
KMP 10060 189TE OL	1000	600	7 × 27	10.0
KMP 10080 266TE OL	1000	800	7 × 38	13.0
KMP 12060 216TE OL	1200	600	8 × 27	12.0
KMP 12080 304TE OL	1200	800	8 × 38	15.0

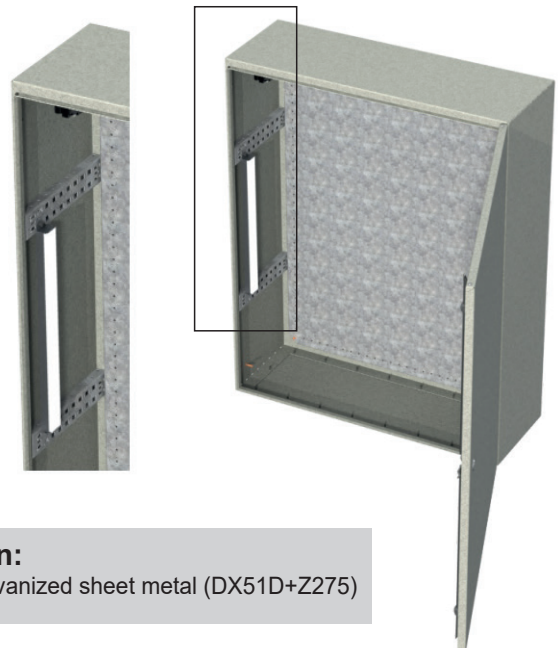
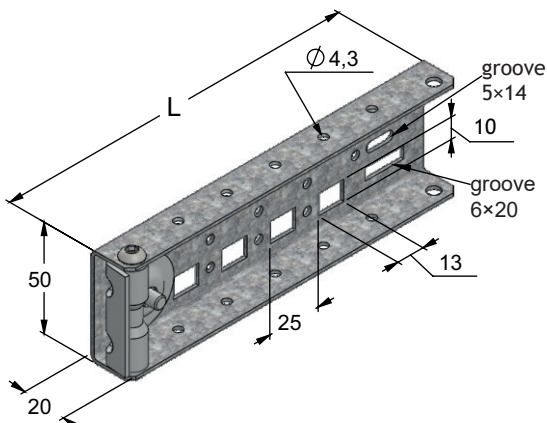
PRT CROSSBAR

Sample order: PRT 020 STC 1.5 OZ, for cabinet depth 0200, galvanized sheet metal version.

Crossbar for mounting on the inner surfaces of the cabinet. LED light, limit switch, etc. can be placed on it. For practical use of the crossbar, see Configurator.

Includes:

- Crossbar with a thickness of 1.5 mm with fasteners.



Version:
OL – galvanized sheet metal (DX51D+Z275)

Catalogue designation	Length L (mm)	Weight (kg)
PRT 020 STC 1.5 OZ	660	850
PRT 025 STC 1.5 OZ	810	850
PRT 030 STC 1.5 OZ	960	850

Sample order: SRK STC 06020 1.5 OL, for cabinet with width 0600, depth 0200, steel version, paint.

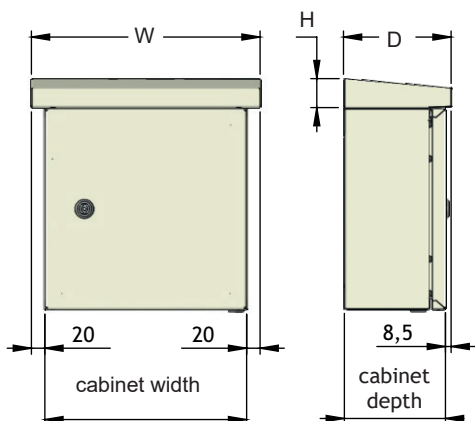
The roof is mounted on the cabinet.

Includes:

Roof with a thickness of 1.5 mm with fasteners.

Version:

OL – steel sheet (DC01), painted



Roof depth D (mm)	Catalogue designation	Roof height H (mm)	Cabinet dimensions width x depth (mm)	Weight (kg)
Ceiling width W 340 mm				
160	SRK STC 03015 1.5 OL	43	300x150	1.2
210	SRK STC 03020 1.5 OL	48	300x200	1.7
Ceiling width W 440 mm				
160	SRK STC 04015 1.5 OL	43	400x150	1.6
210	SRK STC 04020 1.5 OL	48	400x200	2.2
260	SRK STC 04025 1.5 OL	52	400x250	2.5
Ceiling width W 540 mm				
210	SRK STC 05020 1.5 OL	48	500x200	2.6
260	SRK STC 05025 1.5 OL	52	500x250	3.0
Ceiling width W 640 mm				
210	SRK STC 06020 1.5 OL	48	600x200	3.0
260	SRK STC 06025 1.5 OL	52	600x250	3.5
310	SRK STC 06030 1.5 OL	56	600x300	4.0
Ceiling width W 740 mm				
210	SRK STC 07020 1.5 OL	48	700x200	3.5
260	SRK STC 07025 1.5 OL	52	700x250	4.0
Ceiling width W 840 mm				
210	SRK STC 08020 1.5 OL	48	800x200	3.9
260	SRK STC 08025 1.5 OL	52	800x250	4.5
310	SRK STC 08030 1.5 OL	56	800x300	5.2
Ceiling width W 1,040 mm				
260	SRK STC 10025 1.5 OL	52	1000x250	5.5
310	SRK STC 10030 1.5 OL	56	1000x300	6.3

MS 4 STC WALL MOUNTING KIT

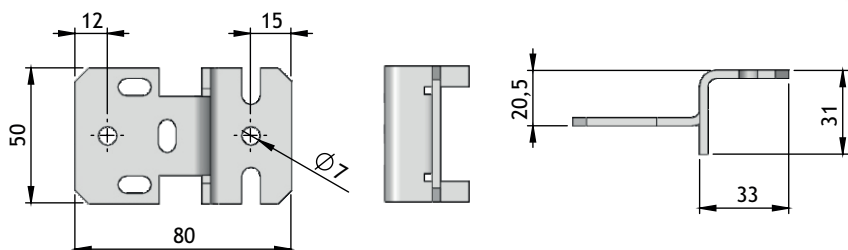
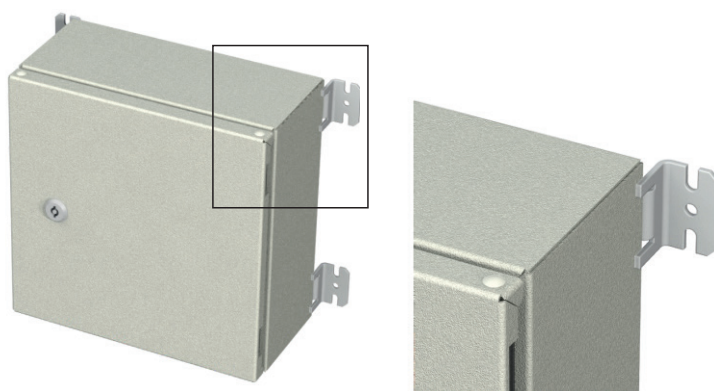
The MS 4 STC 3.0 Z1 mounting kit is used when mounting through the mounting holes in the back of the cabinet is not possible.

Includes:

- 4 bracket with a thickness of 3 mm.
- Fasteners.

Version:

Z1 – galvanic zinc



Catalogue designation	Weight (kg)
MS 4 STC 3.0 Z1	0.47

Sales points for switchboard cabinets – Czech and Slovak Republics**TVD – Technická výroba, a.s.**č. p. 203, Rokytnice, 763 21 Slavičín
Czech Republic

tel.: + 420 577 051 510

fax: + 420 577 051 570

e-mail: skrine@tvd.cz

Ing. Marek Žilák

tel.: + 420 577 051 561

mobile: + 420 736 617 828

e-mail: marek.zilak@tvd.cz

Martin Kebísek

tel.: + 420 577 051 714

mobile: + 420 725 642 054

e-mail: martin.kebisek@tvd.cz

www.tvd.cz**Zlín Region****Czech Republic**

www.tvd.cz



TVD CABINETS – RELIABLE PROTECTION OF YOUR ENERGY

TVD – Technická výroba, a.s.
č. p. 203, Rokytnice, 763 21 Slavičín
Czech Republic

tel.: + 420 577 051 510
fax: + 420 577 051 570
e-mail: skrine@tvd.cz

Ing. Marek Žilák – Business Manager
tel.: + 420 577 051 561
mobile: + 420 736 617 828
e-mail: marek.zilak@tvd.cz

Martin Kebísek – Business Manager
tel.: + 420 577 051 714
mobile: + 420 725 642 054
e-mail: martin.kebisek@tvd.cz

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