

Add-On Distribution Board XVTL



Productcatalogue



EATON

Powering Business Worldwide



Aerospace



Truck



Powering business worldwide

Discover Eaton – a leader in the power management field

Since 1911, when our company began trading as a small truck parts supplier, Eaton® Corporation has come a long way. Today, as a diversified power management company, Eaton has sales of \$11.9 billion USD (FY 2009), employs 70,000 people and has customers in more than 150 countries. Everyday, we help companies across the world to manage power, and do more, while consuming less energy.

Eaton's innovative products, solutions and technologies are designed to help customers to manage power and conserve resources while working more productively, safely and sustainably. Our integrated and diversified business strategy ensures that we remain at the forefront of our industry, decade after decade.

Aerospace

A leading global supplier to commercial and military aviation and aerospace industries. An extensive technology portfolio includes hydraulic systems, fuel systems, motion control systems, propulsion sub-systems, cockpit controls and displays and fluid health monitoring systems. Our products improve fuel economy, aircraft performance, reliability and safety.

Truck

A leader in the design, manufacture and marketing of complete line of drivetrain systems and components for medium- and heavy-duty commercial vehicles. Under the "Roadranger" brand, Eaton also markets lubricants, safety products and service tools. Eaton's hybrid power systems have earned the company recognition as a global leader in alternative power for commercial vehicles.

Electrical

A global leader in electrical control, power distribution, uninterruptible power supply and industrial automation products and services. Our products provide customer-driven PowerChain Management® solutions to serve the power system needs of the industrial, institutional, government, utility, commercial, residential, IT, mission critical and OEM markets worldwide.



Powering Business Worldwide



Electrical



Automotive



Hydraulics

Powering business more sustainably

Sustainability – smaller footprint in the world

The principle of sustainability means meeting the current needs of our own society without compromising the needs or options of future generations. It is a principle, which forms the very core of our design and production philosophy and guides all our activities across the world. Our commitment to reducing our own ecological footprint covers a wide range of green technologies, products and services that help our customers utilise electrical power more efficiently, while improving environmental performance.

Eaton has been recognised throughout the world for its uncompromising business ethics. For example, it was listed as one of the 'World's Most Ethical Companies' on the Ethisphere Institute's annual list for three consecutive years (2007, 2008 and 2009).

Automotive

A supplier of critical components that reduce emissions and fuel consumption and improve stability and performance of cars, light trucks and commercial vehicles. Principal products include engine valves and valve train components, transmission and engine controls, supercharger, locking and limited slip differentials, cylinder heads, fluid conveyance components, body mouldings and spoilers.

Hydraulics

A worldwide leader in reliable, high-efficiency hydraulic systems and components for use in mobile and industrial applications. Markets include agriculture, construction, mining, forestry, utility, material handling, earth moving, truck and bus, machine tools, moulding, primary metals, automotive, power generation, port machinery and entertainment.



An Eaton Green Solution

Learn more about Eaton Green Solutions at www.eaton.com/greensolutions

When you see this symbol, you know the solution represents an Eaton benchmark for environmental performance.



Powering electrical systems worldwide

Buildings

- Residential
- Healthcare
- Education
- Commercial offices
- Retail
- Public sector
- Airports

- Electrical distribution solutions for safe and efficient power delivery
- Power quality systems for uptime and reliability
- Power metering and monitoring to add intelligence and save costs
- Industrial control products for HVAC applications

Information Technology

- Data centers
- Telecommunication
- Networks
- Computer rooms

- World's most efficient line of UPSs to reduce footprint and save energy
- Reliable power systems with inherent redundancy to improve availability
- Power metering and monitoring to diagnose problems and lower costs
- Local service and support for quick response



Public and private sectors

Buildings, Information Technology, Industrial & Machinery, Energy & Utilities
We provide reliable, efficient and safe power management.

Industrial & Machinery

- Manufacturing
 - Agriculture
 - Construction
 - Mining and metals
 - Processing:
 - Petrochemicals
 - Pharmaceuticals
 - Pulp and paper
 - Material handling
-
- Electrical distribution equipment to deliver power throughout the enterprise
 - Control & automation and power quality equipment for process control
 - Power metering and monitoring to manage energy costs and uptime
 - Power and motion control products to optimize productivity, reliability, safety and operator comfort

Energy & Utilities

- Renewable energy:
 - Solar
 - Wind
 - Hydropower
 - Traditional energy:
 - Oil
 - Gas
 - Smart grid
 - Water and waste water
-
- Electrical balance of system and turnkey services for residential, utility and commercial solar installations
 - Power distribution equipment, control components and system installations services
 - Network power grid technology for intelligent data, lower costs and crew/public safety



Complete coverage of the market – worldwide in all standards

Local market leader with global competence

Eaton's product series are distinguished by their strong presence in all regions of the world. In markets that adhere to IEC standards, Eaton's Moeller line is very well established, and in the world of UL/CSA, Eaton is a key player, for example with its Cutler-Hammer line. Now all customers are benefiting from first-rate engineering and the combined know-how in research and development – no matter which standards they use.

In electrical engineering, it was less continents and regions but rather standards that drew boundaries. Historically grown in the U.S. market, Eaton focused on product series according to UL/CSA standards. Consequently, Eaton's Electrical Sector was always strongly geared towards the markets in North and South America, the Middle East, Benelux as well as the United Kingdom.

Moeller series products from Eaton are the customers' first choice in markets adhering to IEC standards for innovative switchgear and control circuit devices, control, drive and operating systems as well as sophisticated visualization and communication.



XVTL Add-On Distribution Boards

- Floor-standing enclosure (with removable bottom, top, side and rear panels)
- IP40 or IP55
- Protection class I
- Easy-to-take-apart
- Add-on design
- Accessories are delivered with screws and connecting material
- Compatible with the Profi+ installation system
- Compatible with the IVS installation system
- Compatible with xEnergy
- Compatible with EP installation system
- 2500 A rated current
- Delivery pre-assembled or in single parts (flatpack)

VT13610



Power
Distribution
Boards

VT29210



VT29310



Sub Distribution Boards
Profi+

VT13010



Sub Distribution Boards
IVS

VT13710



Sub Distribution Boards
EP

VT04010



Control Enclosures

VT14010



Add-On Distribution Boards

XVTL Add-On Distribution Boards – Universal Mounting System

Side / rear panels
XVTL-(S)/R (IP40),
XVTL-MP(S)/R (IP55)



XVTL-BRA brackets for fixing
vertical profiles and mounting
plates



Detail



XVTL-BRA

XVTL-VP

BPZ-MPL mounting plates
100, 200, 300, 400, 500 mm high



XVTL-IZM
transverse support for IZM



XVTL-MP.-MIB horizontal profile



XVTL-HP, XVTL-HP/L
horizontal profiles

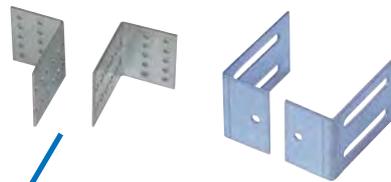


XSFH
vertical profiles



XVTL-BRA/IC250
bracket for fixing the BPZ-MPLSASY
mounting plate

XVTL-BRA/M, XVTL-BRA/L brackets used for
fixing vertical profiles and for fixing the
mounting plate in the middle



XVTL-VP vertical
profiles
475, 975 and
1850 mm high



Detail



XVTL-SO..., XAP plinth
100 and 200 mm high



Front panels
XVTL-SO100/F.
XVTL-SO200/F.

Side panels
XVTL-SO100/S., XVTL-SO200/S..
Side panels (with cut-out)
XVTL-SO100/EF/S, XVTL-SO200/EF/S

Add-On Distribution Boards

XVTL Add-On Distribution Boards – Universal Mounting System

Top covers

XVTL-MP/T.. (IP55)
Top cover

XVTL-MP/T/EF (IP55)
Top cover with cut-outs
prepared for F3A cable
insertion flanges

XSFB
Frames

XVTL-DA
Door arrester set



Lock
3-point door lock thanks to a clip-down
handle with rod lock.
Clip-down handle can be equipped with
a semi-cylinder lock, if required.



Hinge
Opening angle larger than 105°
Quick mounting and removing of doors



Cable strain relief rails
XAR... C-Profile
XVTL-AB... L-Profile



Bottom cover panels

XSPBAC
Without shift-back flange,
35 or 110 mm deep

XSPBA
With shift-back flange,
60 - 75 mm deep, for thin cables

XVTL-BP/JL...
With shift-back flange,
90 - 105 mm deep, for thick cables



Add-On Distribution Boards

Delivery pre-assembled or in single parts (flatpack)

Ordering example

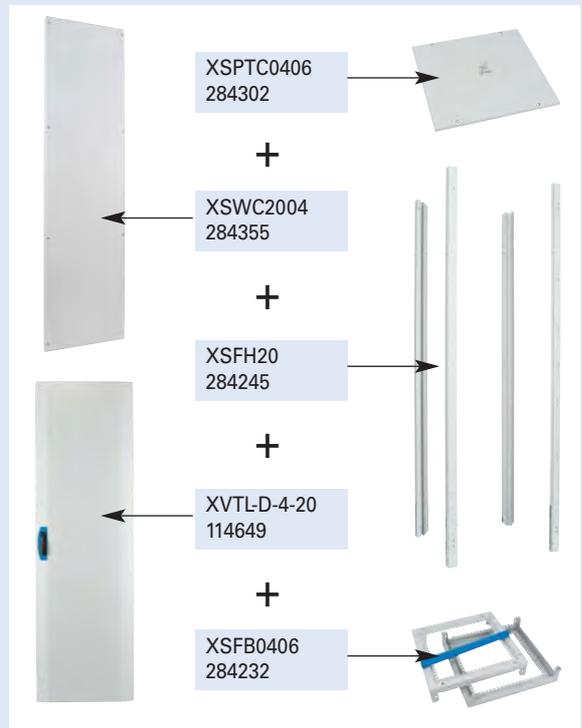
Pre-assembled enclosure

XVTL-MP/BF-4/6/20
114528



≡
equals

Flatpack



Add-On Distribution Boards

VT13910



XVTL Add-On Distribution Board, IP40¹⁾ Degree of Protection

- PRE-ASSEMBLED
- Width 1000 and 1200 use double-wing door

Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package
-------------------------	------------------	-------------	-------------------

XVTL-BF Basic Fragmentary Equipment (IP40)¹⁾ consisting of Frame, Rear Panel, Door (XVTL Design-door) and Top Cover

Height 1400 mm

600/300	XVTL-BF-6/3/14	114385	1
---------	----------------	--------	---

Height 1600 mm

425/300	XVTL-BF-4/3/16	114386	1
---------	----------------	--------	---

600/300	XVTL-BF-6/3/16	114387	1
---------	----------------	--------	---

600/400	XVTL-BF-6/4/16	114388	1
---------	----------------	--------	---

600/600	XVTL-BF-6/6/16	114389	1
---------	----------------	--------	---

800/300	XVTL-BF-8/3/16	114390	1
---------	----------------	--------	---

800/400	XVTL-BF-8/4/16	114391	1
---------	----------------	--------	---

800/600	XVTL-BF-8/6/16	114392	1
---------	----------------	--------	---

1000/300	XVTL-BF-10/3/16	114393	1
----------	-----------------	--------	---

1000/400	XVTL-BF-10/4/16	114394	1
----------	-----------------	--------	---

1000/600	XVTL-BF-10/6/16	114395	1
----------	-----------------	--------	---

1200/300	XVTL-BF-12/3/16	114396	1
----------	-----------------	--------	---

1200/400	XVTL-BF-12/4/16	114397	1
----------	-----------------	--------	---

1200/600	XVTL-BF-12/6/16	114398	1
----------	-----------------	--------	---

Height 1800 mm

600/300	XVTL-BF-6/3/18	114399	1
---------	----------------	--------	---

600/400	XVTL-BF-6/4/18	114400	1
---------	----------------	--------	---

600/500	XVTL-BF-6/5/18	114401	1
---------	----------------	--------	---

600/600	XVTL-BF-6/6/18	114402	1
---------	----------------	--------	---

800/300	XVTL-BF-8/3/18	114403	1
---------	----------------	--------	---

800/400	XVTL-BF-8/4/18	114404	1
---------	----------------	--------	---

800/500	XVTL-BF-8/5/18	114405	1
---------	----------------	--------	---

800/600	XVTL-BF-8/6/18	114406	1
---------	----------------	--------	---

1000/300	XVTL-BF-10/3/18	114407	1
----------	-----------------	--------	---

1000/400	XVTL-BF-10/4/18	114408	1
----------	-----------------	--------	---

1000/500	XVTL-BF-10/5/18	114409	1
----------	-----------------	--------	---

1000/600	XVTL-BF-10/6/18	114410	1
----------	-----------------	--------	---

1200/300	XVTL-BF-12/3/18	114411	1
----------	-----------------	--------	---

1200/400	XVTL-BF-12/4/18	114412	1
----------	-----------------	--------	---

1200/500	XVTL-BF-12/5/18	114413	1
----------	-----------------	--------	---

1200/600	XVTL-BF-12/6/18	114414	1
----------	-----------------	--------	---

Height 2000 mm

425/300	XVTL-BF-4/3/20	114415	1
---------	----------------	--------	---

425/400	XVTL-BF-4/4/20	114416	1
---------	----------------	--------	---

425/500	XVTL-BF-4/5/20	114417	1
---------	----------------	--------	---

425/600	XVTL-BF-4/6/20	114418	1
---------	----------------	--------	---

425/800	XVTL-BF-4/8/20	114419	1
---------	----------------	--------	---

600/300	XVTL-BF-6/3/20	114420	1
---------	----------------	--------	---

600/400	XVTL-BF-6/4/20	114421	1
---------	----------------	--------	---

600/500	XVTL-BF-6/5/20	114422	1
---------	----------------	--------	---

600/600	XVTL-BF-6/6/20	114423	1
---------	----------------	--------	---

600/800	XVTL-BF-6/8/20	114424	1
---------	----------------	--------	---

800/300	XVTL-BF-8/3/20	114425	1
---------	----------------	--------	---

800/400	XVTL-BF-8/4/20	114426	1
---------	----------------	--------	---

800/500	XVTL-BF-8/5/20	114427	1
---------	----------------	--------	---

800/600	XVTL-BF-8/6/20	114428	1
---------	----------------	--------	---

800/800	XVTL-BF-8/8/20	114429	1
---------	----------------	--------	---

1000/300	XVTL-BF-10/3/20	114430	1
----------	-----------------	--------	---

1000/400	XVTL-BF-10/4/20	114431	1
----------	-----------------	--------	---

1000/500	XVTL-BF-10/5/20	114432	1
----------	-----------------	--------	---

1000/600	XVTL-BF-10/6/20	114433	1
----------	-----------------	--------	---

1000/800	XVTL-BF-10/8/20	114434	1
----------	-----------------	--------	---

1200/300	XVTL-BF-12/3/20	114435	1
----------	-----------------	--------	---

1200/400	XVTL-BF-12/4/20	114436	1
----------	-----------------	--------	---

1200/500	XVTL-BF-12/5/20	114437	1
----------	-----------------	--------	---

1200/600	XVTL-BF-12/6/20	114438	1
----------	-----------------	--------	---

1200/800	XVTL-BF-12/8/20	114439	1
----------	-----------------	--------	---

Note: ¹⁾ sealing set XAC and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

Add-On Distribution Boards

VT09909



XVTL-S Side Panel (IP40) 1 Pair – incl. Screws

- Scope of delivery: 1 pair

For Depth (mm)	For Height (mm)	Type Designation	Article No.	Units per package
300	1400	XVTL-S-3/14-PAIR	116166	1
300	1600	XVTL-S-3/16-PAIR	116167	1
300	1800	XVTL-S-3/18-PAIR	116168	1
300	2000	XVTL-S-3/20-PAIR	116169	1
400	1600	XVTL-S-4/16-PAIR	116171	1
400	1800	XVTL-S-4/18-PAIR	116172	1
400	2000	XVTL-S-4/20-PAIR	116173	1
500	1800	XVTL-S-5/18-PAIR	116176	1
500	2000	XVTL-S-5/20-PAIR	116177	1
600	1600	XVTL-S-6/16-PAIR	116179	1
600	1800	XVTL-S-6/18-PAIR	116180	1
600	2000	XVTL-S-6/20-PAIR	116181	1
800	2000	XVTL-S-8/20-PAIR	116185	1

XVTL-R Rear Panel (IP40) – incl. Screws

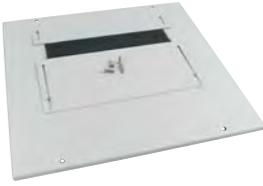
VT09909



For Width (mm)	For Height (mm)	Type Designation	Article No.	Units per package
425	1600	XVTL-R-4/16	116186	1
425	2000	XVTL-R-4/20	116187	1
600	1400	XVTL-R-6/14	116188	1
600	1600	XVTL-R-6/16	116189	1
600	1800	XVTL-R-6/18	116190	1
600	2000	XVTL-R-6/20	116191	1
800	1600	XVTL-R-8/16	116192	1
800	1800	XVTL-R-8/18	116193	1
800	2000	XVTL-R-8/20	116194	1
1000	1600	XVTL-R-10/16	116195	1
1000	1800	XVTL-R-10/18	116196	1
1000	2000	XVTL-R-10/20	116197	1
1200	1600	XVTL-R-12/16	116198	1
1200	1800	XVTL-R-12/18	116199	1
1200	2000	XVTL-R-12/20	116200	1

Add-On Distribution Boards

VT13409



XSPBM Top- or Bottom Cover (IP30) split – incl. Screws				
Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package	
425/300	XSPBM0403	132953	1	
425/400	XSPBM0404	284286	1	
425/500	XSPBM0405	132954	1	
425/600	XSPBM0406	284287	1	
425/800	XSPBM0408	284288	1	
600/300	XSPBM0603	132955	1	
600/400	XSPBM0604	284289	1	
600/500	XSPBM0605	132956	1	
600/600	XSPBM0606	284290	1	
600/800	XSPBM0608	284291	1	
800/300	XSPBM0803	132957	1	
800/400	XSPBM0804	284292	1	
800/500	XSPBM0805	132958	1	
800/600	XSPBM0806	284293	1	
800/800	XSPBM0808	284294	1	
850/300	XSPBM08503	143364	1	
850/400	XSPBM08504	143365	1	
850/500	XSPBM08505	143366	1	
850/600	XSPBM08506	143367	1	
850/800	XSPBM08508	143368	1	
1000/300	XSPBM1003	132959	1	
1000/400	XSPBM1004	284295	1	
1000/500	XSPBM1005	132960	1	
1000/600	XSPBM1006	284296	1	
1000/800	XSPBM1008	104530	1	
1100/300	XSPBM1103	143369	1	
1100/400	XSPBM1104	143370	1	
1100/500	XSPBM1105	143371	1	
1100/600	XSPBM1106	143372	1	
1100/800	XSPBM1108	133008	1	
1200/300	XSPBM1203	132961	1	
1200/400	XSPBM1204	132962	1	
1200/500	XSPBM1205	132963	1	
1350/300	XSPBM13503	143373	1	
1350/400	XSPBM13504	143374	1	
1350/500	XSPBM13505	143375	1	
1350/600	XSPBM13506	143376	1	
1350/800	XSPBM13508	133009	1	

Add-On Distribution Boards

VT08206



XAD Top Cover (IP31) protective shield – incl. Screws				
Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package	
425/400	XAD0404	283484	1	
425/500	XAD0405	143286	1	
425/600	XAD0406	283485	1	
425/800	XAD0408	283486	1	
600/400	XAD0604	283487	1	
600/500	XAD0605	143287	1	
600/600	XAD0606	283488	1	
600/800	XAD0608	283489	1	
800/400	XAD0804	283810	1	
800/500	XAD0805	143288	1	
800/600	XAD0806	283811	1	
800/800	XAD0808	283812	1	
850/400	XAD08504	143289	1	
850/500	XAD08505	143290	1	
850/600	XAD08506	143291	1	
850/800	XAD08508	143292	1	
1000/400	XAD1004	283813	1	
1000/500	XAD1005	143293	1	
1000/600	XAD1006	283814	1	
1000/800	XAD1008	283815	1	
1100/400	XAD1104	143294	1	
1100/500	XAD1105	143295	1	
1100/600	XAD1106	143296	1	
1100/800	XAD1108	133010	1	
1200/400	XAD1204	143297	1	
1200/500	XAD1205	143298	1	
1200/600	XAD1206	283816	1	
1200/800	XAD1208	283817	1	
1350/400	XAD13504	143299	1	
1350/500	XAD13505	143300	1	
1350/600	XAD13506	143301	1	
1350/800	XAD13508	133011	1	

Add-On Distribution Boards

VT13910



XVTL Add-On Distribution Board, IP55¹⁾ Degree of Protection

- PRE-ASSEMBLED
- Width 1000 and 1200 use double-wing door

Width (mm) / Depth (mm) Type Designation Article No. Units per package

XVTL-MP/BF Basic Fragmentary Equipment (IP55)¹⁾ consisting of Frame, Rear Panel, Door (XVTL Design-door) and Top Cover

Height 1400 mm

600/300	XVTL-MP/BF-6/3/14	114495	1
---------	-------------------	--------	---

Height 1600 mm

425/300	XVTL-MP/BF-4/3/16	114496	1
600/300	XVTL-MP/BF-6/3/16	114497	1
600/400	XVTL-MP/BF-6/4/16	114498	1
600/600	XVTL-MP/BF-6/6/16	114499	1
800/300	XVTL-MP/BF-8/3/16	114500	1
800/400	XVTL-MP/BF-8/4/16	114501	1
800/600	XVTL-MP/BF-8/6/16	114502	1
1000/300	XVTL-MP/BF-10/3/16	114503	1
1000/400	XVTL-MP/BF-10/4/16	114504	1
1000/600	XVTL-MP/BF-10/6/16	114505	1
1200/300	XVTL-MP/BF-12/3/16	114506	1
1200/400	XVTL-MP/BF-12/4/16	114507	1
1200/600	XVTL-MP/BF-12/6/16	114508	1

Height 1800 mm

600/300	XVTL-MP/BF-6/3/18	114509	1
600/400	XVTL-MP/BF-6/4/18	114510	1
600/500	XVTL-MP/BF-6/5/18	114511	1
600/600	XVTL-MP/BF-6/6/18	114512	1
800/300	XVTL-MP/BF-8/3/18	114513	1
800/400	XVTL-MP/BF-8/4/18	114514	1
800/500	XVTL-MP/BF-8/5/18	114515	1
800/600	XVTL-MP/BF-8/6/18	114516	1
1000/300	XVTL-MP/BF-10/3/18	114517	1
1000/400	XVTL-MP/BF-10/4/18	114518	1
1000/500	XVTL-MP/BF-10/5/18	114519	1
1000/600	XVTL-MP/BF-10/6/18	114520	1
1200/300	XVTL-MP/BF-12/3/18	114521	1
1200/400	XVTL-MP/BF-12/4/18	114522	1
1200/500	XVTL-MP/BF-12/5/18	114523	1
1200/600	XVTL-MP/BF-12/6/18	114524	1

Height 2000 mm

425/300	XVTL-MP/BF-4/3/20	114525	1
425/400	XVTL-MP/BF-4/4/20	114526	1
425/500	XVTL-MP/BF-4/5/20	114527	1
425/600	XVTL-MP/BF-4/6/20	114528	1
425/800	XVTL-MP/BF-4/8/20	114529	1
600/300	XVTL-MP/BF-6/3/20	114530	1
600/400	XVTL-MP/BF-6/4/20	114531	1
600/500	XVTL-MP/BF-6/5/20	114532	1
600/600	XVTL-MP/BF-6/6/20	114533	1
600/800	XVTL-MP/BF-6/8/20	114534	1
800/300	XVTL-MP/BF-8/3/20	114535	1
800/400	XVTL-MP/BF-8/4/20	114536	1
800/500	XVTL-MP/BF-8/5/20	114537	1
800/600	XVTL-MP/BF-8/6/20	114538	1
800/800	XVTL-MP/BF-8/8/20	114539	1
1000/300	XVTL-MP/BF-10/3/20	114540	1
1000/400	XVTL-MP/BF-10/4/20	114541	1
1000/500	XVTL-MP/BF-10/5/20	114542	1
1000/600	XVTL-MP/BF-10/6/20	114543	1
1000/800	XVTL-MP/BF-10/8/20	114544	1
1200/300	XVTL-MP/BF-12/3/20	114545	1
1200/400	XVTL-MP/BF-12/4/20	114546	1
1200/500	XVTL-MP/BF-12/5/20	114547	1
1200/600	XVTL-MP/BF-12/6/20	114548	1
1200/800	XVTL-MP/BF-12/8/20	114549	1

Note: ¹⁾ sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

Add-On Distribution Boards

XVTL-IVS Add-On Distribution Board, IP55¹⁾ Degree of Protection

- Prepared for IVS distribution system
- PRE-ASSEMBLED
- Width 1000 up to 1350 use double-wing door

VT13710



Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package
-------------------------	------------------	-------------	-------------------

XVTL-MP/BF...-IVS Basic Fragmentary Equipment (IP55)¹⁾ consisting of Frame, Rear Panel, Door (flat door) with XALP (Clip-Down Handle) and XALA (half cylinder conversion kit), Top Cover (prepared for flanges F3A), Support System to accommodate the IVS installation units, Frame Covers and pre-mounted insulated Support Brackets. For IVS installation units see catalogue for IVS distribution system.

Height 1600 mm

425/300	XVTL-MP/BF-4/3/16-IVS	118923	1
600/300	XVTL-MP/BF-6/3/16-IVS	118924	1
800/300	XVTL-MP/BF-8/3/16-IVS	118926	1
1100/300	XVTL-MP/BF-11/3/16-IVS	153516	1
1200/300	XVTL-MP/BF-12/3/16-IVS	118928	1
1350/300	XVTL-MP/BF-135/3/16-IVS	153518	1
425/400	XVTL-MP/BF-4/4/16-IVS	119028	1
600/400	XVTL-MP/BF-6/4/16-IVS	118925	1
800/400	XVTL-MP/BF-8/4/16-IVS	118927	1
1100/400	XVTL-MP/BF-11/4/16-IVS	153517	1
1200/400	XVTL-MP/BF-12/4/16-IVS	118929	1
1350/400	XVTL-MP/BF-135/4/16-IVS	153519	1

Height 2000 mm

425/300	XVTL-MP/BF-4/3/20-IVS	118940	1
600/300	XVTL-MP/BF-6/3/20-IVS	118942	1
800/300	XVTL-MP/BF-8/3/20-IVS	118944	1
1100/300	XVTL-MP/BF-11/3/20-IVS	153530	1
1200/300	XVTL-MP/BF-12/3/20-IVS	118946	1
1350/300	XVTL-MP/BF-135/3/20-IVS	153532	1
425/400	XVTL-MP/BF-4/4/20-IVS	118941	1
600/400	XVTL-MP/BF-6/4/20-IVS	118943	1
800/400	XVTL-MP/BF-8/4/20-IVS	118945	1
1100/400	XVTL-MP/BF-11/4/20-IVS	153531	1
1200/400	XVTL-MP/BF-12/4/20-IVS	118947	1
1350/400	XVTL-MP/BF-135/4/20-IVS	153533	1

Note: ¹⁾ sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

Add-On Distribution Boards

VT08208



Set of Cover Frames for IVS distribution system – incl. Screws

For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
425/1600	XVTL-IVS-4/16	115229	1
425/2000	XVTL-IVS-4/20	115230	1
600/1600	XVTL-IVS-6/16	115231	1
600/2000	XVTL-IVS-6/20	115232	1
800/1600	XVTL-IVS-8/16	115233	1
800/2000	XVTL-IVS-8/20	115234	1
1100/1600	XVTL-IVS-11/16	153534	1
1100/2000	XVTL-IVS-11/20	153536	1
1200/1600	XVTL-IVS-12/16	115235	1
1200/2000	XVTL-IVS-12/20	115236	1
1350/1600	XVTL-IVS-135/16	153535	1
1350/2000	XVTL-IVS-135/20	153537	1

Support System for IVS distribution system to accommodate the IVS installation units – including insulated support brackets Z-IVS-IH4, including fixing material

VT13407



For Width / Height / Depth (mm)	Type Designation	Article No.	Units per package
425/1600/300	BPZ-TG-400/16/3-IVS	112959	1
425/2000/300	BPZ-TG-400/20/3-IVS	112960	1
600/1600/300	BPZ-TG-600/16/3-IVS	112961	1
600/2000/300	BPZ-TG-600/20/3-IVS	112962	1
830/1600/300	BPZ-TG-830/16/3-IVS	112963	1
830/2000/300	BPZ-TG-830/20/3-IVS	112964	1
1100/1600/300	BPZ-TG-1100/16/3-IVS	153538	1
1100/2000/300	BPZ-TG-1100/20/3-IVS	153542	1
1200/1600/300	BPZ-TG-1200/16/3-IVS	112965	1
1200/2000/300	BPZ-TG-1200/20/3-IVS	112966	1
1350/1600/300	BPZ-TG-1350/16/3-IVS	153540	1
1350/2000/300	BPZ-TG-1350/20/3-IVS	153544	1
425/1600/400	XVTL-TG-400/16/4-IVS	116056	1
425/2000/400	XVTL-TG-400/20/4-IVS	116057	1
600/1600/400	XVTL-TG-600/16/4-IVS	116058	1
600/2000/400	XVTL-TG-600/20/4-IVS	116059	1
800/1600/400	XVTL-TG-800/16/4-IVS	116070	1
800/2000/400	XVTL-TG-800/20/4-IVS	116071	1
1100/1600/400	XVTL-TG-1100/16/4-IVS	153539	1
1100/2000/400	XVTL-TG-1100/20/4-IVS	153543	1
1200/1600/400	XVTL-TG-1200/16/4-IVS	116072	1
1200/2000/400	XVTL-TG-1200/20/4-IVS	116073	1
1350/1600/400	XVTL-TG-1350/16/4-IVS	153541	1
1350/2000/400	XVTL-TG-1350/20/4-IVS	153545	1

Add-On Distribution Boards

XVTL-EP Add-On Distribution Board, IP55¹⁾ Degree of Protection

- prepared for installation system EP
- PRE-ASSEMBLED
- in width 425, 600, 850, 1100, 1350 mm
- width 1100 and 1350 mm with double-wing doors
- EP-modules see EP installations system catalogue

wa_vt08110



Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package
-------------------------	------------------	-------------	-------------------

Basic configuration XVTL-MP/BF...-EP (IP55)¹⁾ consisting of frame, back plate, door (XVTL Design-door), top plate (prepared for F3A flange), base frame to install EP-modules, insulating surround frame.

Height 2000 mm

425/300	XVTL-MP/BF-4/3/20-EP	143259	1
425/400	XVTL-MP/BF-4/4/20-EP	143260	1
425/500	XVTL-MP/BF-4/5/20-EP	143261	1
425/600	XVTL-MP/BF-4/6/20-EP	143262	1
425/800	XVTL-MP/BF-4/8/20-EP	143263	1
600/300	XVTL-MP/BF-6/3/20-EP	143264	1
600/400	XVTL-MP/BF-6/4/20-EP	143265	1
600/500	XVTL-MP/BF-6/5/20-EP	143266	1
600/600	XVTL-MP/BF-6/6/20-EP	143267	1
600/800	XVTL-MP/BF-6/8/20-EP	143268	1
850/300	XVTL-MP/BF-85/3/20-EP	143269	1
850/400	XVTL-MP/BF-85/4/20-EP	143270	1
850/500	XVTL-MP/BF-85/5/20-EP	143271	1
850/600	XVTL-MP/BF-85/6/20-EP	143272	1
850/800	XVTL-MP/BF-85/8/20-EP	143273	1
1100/300	XVTL-MP/BF-11/3/20-EP	143249	1
1100/400	XVTL-MP/BF-11/4/20-EP	143250	1
1100/500	XVTL-MP/BF-11/5/20-EP	143251	1
1100/600	XVTL-MP/BF-11/6/20-EP	143252	1
1100/800	XVTL-MP/BF-11/8/20-EP	143253	1
1350/300	XVTL-MP/BF-135/3/20-EP	143254	1
1350/400	XVTL-MP/BF-135/4/20-EP	143255	1
1350/500	XVTL-MP/BF-135/5/20-EP	143256	1
1350/600	XVTL-MP/BF-135/6/20-EP	143257	1
1350/800	XVTL-MP/BF-135/8/20-EP	143258	1

Note: ¹⁾ sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

Add-On Distribution Boards

XVTL-EP Add-On Distribution Board, IP55¹⁾ Degree of Protection

- prepared for installation system EP
- PRE-ASSEMBLED
- in width 425, 600, 850, 1100, 1350 mm
- width 1100 and 1350 mm with double-wing doors
- EP-modules see EP installations system catalogue

wa_vt08110



Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package
-------------------------	------------------	-------------	-------------------

Basic configuration XVTL-MP/BF...-EP (IP55)¹⁾ consisting of frame, back plate, door (with flat door), top plate (prepared for F3A flange), base frame to install EP-modules, insulating surround frame.

Height 2000 mm

425/300	XVTL-MP/BX-4/3/20-EP	158087	1
425/400	XVTL-MP/BX-4/4/20-EP	158088	1
425/500	XVTL-MP/BX-4/5/20-EP	158089	1
425/600	XVTL-MP/BX-4/6/20-EP	158090	1
425/800	XVTL-MP/BX-4/8/20-EP	158091	1
600/300	XVTL-MP/BX-6/3/20-EP	158092	1
600/400	XVTL-MP/BX-6/4/20-EP	158093	1
600/500	XVTL-MP/BX-6/5/20-EP	158094	1
600/600	XVTL-MP/BX-6/6/20-EP	158095	1
600/800	XVTL-MP/BX-6/8/20-EP	158096	1
850/300	XVTL-MP/BX-85/3/20-EP	158097	1
850/400	XVTL-MP/BX-85/4/20-EP	158098	1
850/500	XVTL-MP/BX-85/5/20-EP	158099	1
850/600	XVTL-MP/BX-85/6/20-EP	158100	1
850/800	XVTL-MP/BX-85/8/20-EP	158101	1
1100/300	XVTL-MP/BX-11/3/20-EP	158077	1
1100/400	XVTL-MP/BX-11/4/20-EP	158078	1
1100/500	XVTL-MP/BX-11/5/20-EP	158079	1
1100/600	XVTL-MP/BX-11/6/20-EP	158080	1
1100/800	XVTL-MP/BX-11/8/20-EP	158081	1
1350/300	XVTL-MP/BX-135/3/20-EP	158082	1
1350/400	XVTL-MP/BX-135/4/20-EP	158083	1
1350/500	XVTL-MP/BX-135/5/20-EP	158084	1
1350/600	XVTL-MP/BX-135/6/20-EP	158085	1
1350/800	XVTL-MP/BX-135/8/20-EP	158086	1

Note: ¹⁾ sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

Add-On Distribution Boards

Set of Cover Frames for EP distribution system – incl. Screws				
	For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
 <p>VT08208</p>	425/2000	XVTL-EP-4/20	143246	1
	600/2000	XVTL-EP-6/20	143247	1
	850/2000	XVTL-EP-85/20	143248	1
	1100/2000	XVTL-EP-11/20	143244	1
	1350/2000	XVTL-EP-135/20	143245	1
	Depth Fitting Set <ul style="list-style-type: none"> • for mounting the vertical and horizontal mounting rails type EPTV and type EPTH • including mounting accessories • 1 package = 2 pcs. 			
 <p>VT08210</p>	Depth (mm) / Enclosure type	Type Designation	Article No.	Units per package
	300 / XVTL	XVTL-TE300	143798	1
	400 / XVTL	XVTL-TE400	143799	1
	500 / XVTL	XVTL-TE500	143820	1
	600 / xEnergy, XVTL	XVTL-TE600	143821	1
	800 / xEnergy, XVTL	XVTL-TE800	143822	1
Depth Mounting Rail <ul style="list-style-type: none"> • for mounting the cabinet connectors or the brackets type WEQV, WMPO, EREW 				
 <p>VT08010</p>	Depth (mm) / Enclosure type	Type Designation	Article No.	Units per package
	300 / XVTL	XVTL-TT300	143825	1
	400 / XVTL	XVTL-TT400	143826	1
	500 / XVTL	XVTL-TT500	143827	1
	600 / xEnergy, XVTL	XVTL-TT600	143828	1
	800 / xEnergy, XVTL	XVTL-TT800	143829	1
Cabinet connector <ul style="list-style-type: none"> • connects the depth mounting rail to the vertical or horizontal mounting rails type EPTV and type EPTH 				
 <p>VT08410</p>	Depth (mm) / Enclosure type	Type Designation	Article No.	Units per package
	xEnergy, XVTL	XVTL-SV	143834	1
	xEnergy, XVTL width 425	XVTL-SV425	143836	1
Vertical Mounting Profile <ul style="list-style-type: none"> • left and right vertical mounting profile for EP-modules • useable for inner construction, if the whole height is used • for sections use EPTV.... 				
 <p>VT07810</p>	Height (mm) / Enclosure type	Type Designation	Article No.	Units per package
	1865 / xEnergy, XVTL	EPTV1800A-XVTL	143797	1

Add-On Distribution Boards

XVTL Add-On Control Enclosures, IP55¹⁾ Degree of Protection

- PRE-ASSEMBLED
- Width 1000 and 1200 use double-wing door
- Delivered with flat door

VT14010



Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package
XVTL-MP/BF/IC Basic Fragmentary Equipment consisting of Frame, Rear Panel, Door and Top Cover, Mounting Plates 3 mm + set of angles			
Height 1400 mm			
600/300	XVTL-MP/BX/IC-6/3/14	114550	1
Height 1600 mm			
425/300	XVTL-MP/BX/IC-4/3/16	114551	1
600/300	XVTL-MP/BX/IC-6/3/16	114552	1
600/400	XVTL-MP/BX/IC-6/4/16	114553	1
600/600	XVTL-MP/BX/IC-6/6/16	114554	1
800/300	XVTL-MP/BX/IC-8/3/16	114555	1
800/400	XVTL-MP/BX/IC-8/4/16	114556	1
800/600	XVTL-MP/BX/IC-8/6/16	114557	1
1000/300	XVTL-MP/BX/IC-10/3/16	114558	1
1000/400	XVTL-MP/BX/IC-10/4/16	114559	1
1000/600	XVTL-MP/BX/IC-10/6/16	114560	1
1200/300	XVTL-MP/BX/IC-12/3/16	114561	1
1200/400	XVTL-MP/BX/IC-12/4/16	114562	1
1200/600	XVTL-MP/BX/IC-12/6/16	114563	1
Height 1800 mm			
600/300	XVTL-MP/BX/IC-6/3/18	114564	1
600/400	XVTL-MP/BX/IC-6/4/18	114565	1
600/500	XVTL-MP/BX/IC-6/5/18	114566	1
600/600	XVTL-MP/BX/IC-6/6/18	114567	1
800/300	XVTL-MP/BX/IC-8/3/18	114568	1
800/400	XVTL-MP/BX/IC-8/4/18	114569	1
800/500	XVTL-MP/BX/IC-8/5/18	114570	1
800/600	XVTL-MP/BX/IC-8/6/18	114571	1
1000/300	XVTL-MP/BX/IC-10/3/18	114572	1
1000/400	XVTL-MP/BX/IC-10/4/18	114573	1
1000/500	XVTL-MP/BX/IC-10/5/18	114574	1
1000/600	XVTL-MP/BX/IC-10/6/18	114575	1
1200/300	XVTL-MP/BX/IC-12/3/18	114576	1
1200/400	XVTL-MP/BX/IC-12/4/18	114577	1
1200/500	XVTL-MP/BX/IC-12/5/18	114578	1
1200/600	XVTL-MP/BX/IC-12/6/18	114579	1
Height 2000 mm			
425/300	XVTL-MP/BX/IC-4/3/20	114580	1
425/400	XVTL-MP/BX/IC-4/4/20	114581	1
425/500	XVTL-MP/BX/IC-4/5/20	114582	1
425/600	XVTL-MP/BX/IC-4/6/20	114583	1
425/800	XVTL-MP/BX/IC-4/8/20	114584	1
600/300	XVTL-MP/BX/IC-6/3/20	114585	1
600/400	XVTL-MP/BX/IC-6/4/20	114586	1
600/500	XVTL-MP/BX/IC-6/5/20	114587	1
600/600	XVTL-MP/BX/IC-6/6/20	114588	1
600/800	XVTL-MP/BX/IC-6/8/20	114589	1
800/300	XVTL-MP/BX/IC-8/3/20	114590	1
800/400	XVTL-MP/BX/IC-8/4/20	114591	1
800/500	XVTL-MP/BX/IC-8/5/20	114592	1
800/600	XVTL-MP/BX/IC-8/6/20	114593	1
800/800	XVTL-MP/BX/IC-8/8/20	114594	1
1000/300	XVTL-MP/BX/IC-10/3/20	114595	1
1000/400	XVTL-MP/BX/IC-10/4/20	114596	1
1000/500	XVTL-MP/BX/IC-10/5/20	114597	1
1000/600	XVTL-MP/BX/IC-10/6/20	114598	1
1000/800	XVTL-MP/BX/IC-10/8/20	114599	1
1200/300	XVTL-MP/BX/IC-12/3/20	114600	1
1200/400	XVTL-MP/BX/IC-12/4/20	114601	1
1200/500	XVTL-MP/BX/IC-12/5/20	114602	1
1200/600	XVTL-MP/BX/IC-12/6/20	114603	1
1200/800	XVTL-MP/BX/IC-12/8/20	114604	1

Note: ¹⁾ sealing set XAC55 and section connection clip XACC as well as section connection bracket XACB are to be ordered for add-on connection always separately.

Add-On Distribution Boards

VT13310



XSFH Frames, top and bottom part including design strip				
Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package	
425/300	XSFB0403	132926	1	
425/400	XSFB0404	284231	1	
425/500	XSFB0405	132927	1	
425/600	XSFB0406	284232	1	
425/800	XSFB0408	284233	1	
600/300	XSFB0603	132928	1	
600/400	XSFB0604	284234	1	
600/500	XSFB0605	132929	1	
600/600	XSFB0606	284235	1	
600/800	XSFB0608	284236	1	
800/300	XSFB0803	132930	1	
800/400	XSFB0804	284237	1	
800/500	XSFB0805	132931	1	
800/600	XSFB0806	284238	1	
800/800	XSFB0808	284239	1	
850/300	XSFB08503	143342	1	
850/400	XSFB08504	143343	1	
850/500	XSFB08505	143344	1	
850/600	XSFB08506	143345	1	
850/800	XSFB08508	143346	1	
1000/300	XSFB1003	132932	1	
1000/400	XSFB1004	284240	1	
1000/500	XSFB1005	132933	1	
1000/600	XSFB1006	284241	1	
1000/800	XSFB1008	284242	1	
1100/300	XSFB1103	143347	1	
1100/400	XSFB1104	143348	1	
1100/500	XSFB1105	143349	1	
1100/600	XSFB1106	143350	1	
1100/800	XSFB1108	132991	1	
1200/300	XSFB1203	132934	1	
1200/400	XSFB1204	132935	1	
1200/500	XSFB1205	132936	1	
1200/600	XSFB1206	284243	1	
1200/800	XSFB1208	284244	1	
1350/300	XSFB13503	143351	1	
1350/400	XSFB13504	143352	1	
1350/500	XSFB13505	143353	1	
1350/600	XSFB13506	143354	1	
1350/800	XSFB13508	132992	1	

XSFH Vertical Profiles
 • Scope of delivery: 2 pieces in front and 2 pieces in rear, incl. Screws

VT10109



Height (mm)	Type Designation	Article No.	Units per package	
1400	XSFH14	132937	1	
1600	XSFH16	132938	1	
1800	XSFH18	132939	1	
2000	XSFH20	284245	1	

Add-On Distribution Boards

VT13110



XVTL-D Door (IP40/IP55) – incl. Hinges and Clip-Down Handle Lock

- Width 425, 600, 800 use a single-wing door
- Width 1000, 1200 use a double-wing door

Width (mm)	Type Designation	Article No.	Units per package
Height 1400 mm			
600	XVTL-D-6-14	114635	1
Height 1600 mm			
425	XVTL-D-4-16	114636	1
600	XVTL-D-6-16	114637	1
800	XVTL-D-8-16	114638	1
1000 right	XVTL-D-10-16-R	114639	1
1000 left	XVTL-D-10-16-L	114640	1
1100 right	XVTL-D-11-16-R	153548	1
1100 left	XVTL-D-11-16-L	163548	1
1200 right	XVTL-D-12-16-R	114641	1
1200 left	XVTL-D-12-16-L	114642	1
1350 right	XVTL-D-135-16-R	153551	1
1350 left	XVTL-D-135-16-L	135550	1
Height 1800 mm			
600	XVTL-D-6-18	114643	1
800	XVTL-D-8-18	114644	1
1000 right	XVTL-D-10-18-R	114645	1
1000 left	XVTL-D-10-18-L	114646	1
1200 right	XVTL-D-12-18-R	114647	1
1200 left	XVTL-D-12-18-L	114648	1
Height 2000 mm			
425	XVTL-D-4-20	114649	1
600	XVTL-D-6-20	114650	1
800	XVTL-D-8-20	114651	1
850 (single-wing door)	XVTL-D-85-20	143238	1
1000 right	XVTL-D-10-20-R	114652	1
1000 left	XVTL-D-10-20-L	114653	1
1100 right	XVTL-D-11-20-R	143235	1
1100 left	XVTL-D-11-20-L	143234	1
1200 right	XVTL-D-12-20-R	114654	1
1200 left	XVTL-D-12-20-L	114655	1
1350 right	XVTL-D-135-20-R	143237	1
1350 left	XVTL-D-135-20-L	143236	1

Add-On Distribution Boards

XVTL-D Glass Door (IP40/IP55) – incl. Hinges and Clip-Down Handle Lock

- 4 mm safety glass
- Width 425, 600, 800 use a single-wing door
- Width 1000, 1200 use a double-wing door

VT13210



Width (mm)	Type Designation	Article No.	Units per package
Height 1400 mm			
600	XVTL-DG-6-14	114656	1
Height 1600 mm			
425	XVTL-DG-4-16	114657	1
600	XVTL-DG-6-16	114658	1
800	XVTL-DG-8-16	114659	1
1000 right	XVTL-DG-10-16-R	114660	1
1000 left	XVTL-DG-10-16-L	114661	1
1200 right	XVTL-DG-12-16-R	114662	1
1200 left	XVTL-DG-12-16-L	114663	1
Height 1800 mm			
600	XVTL-DG-6-18	114664	1
800	XVTL-DG-8-18	114665	1
1000 right	XVTL-DG-10-18-R	114666	1
1000 left	XVTL-DG-10-18-L	114667	1
1200 right	XVTL-DG-12-18-R	114668	1
1200 left	XVTL-DG-12-18-L	114669	1
Height 2000 mm			
425	XVTL-DG-4-20	114670	1
600	XVTL-DG-6-20	114671	1
800	XVTL-DG-8-20	114672	1
850 (single-wing door)	XVTL-DG-85-20	143243	1
1000 right	XVTL-DG-10-20-R	114673	1
1000 left	XVTL-DG-10-20-L	114674	1
1100 right	XVTL-DG-11-20-R	143240	1
1100 left	XVTL-DG-11-20-L	143239	1
1200 right	XVTL-DG-12-20-R	114675	1
1200 left	XVTL-DG-12-20-L	114676	1
1350 right	XVTL-DG-11-20-R	143241	1
1350 left	XVTL-DG-11-20-L	143242	1

XSDMC Door (IP55) use for control enclosures (xEnergy door) – incl. hinges, two-way key bit and guide rods

VT28109



For Width (mm)	Type Designation	Article No.	Units per package
Height 1400 mm			
600	XSDMC1406	132940	1
Height 1600 mm			
425	XSDMC1604	132941	1
600	XSDMC1606	132942	1
800	XSDMC1608	132943	1
1000 (single-wing door)	XSDMC1610	132944	1
1000 (double-wing door)	XSDMC1610-S	132945	1
1100 (double-wing door)	XSDMC1611-S	153552	1
1200 (double-wing door)	XSDMC1612-S	132946	1
1350 (double-wing door)	XSDMC16135-S	153553	1
Height 1800 mm			
600	XSDMC1806	132947	1
800	XSDMC1808	132948	1
1000 (single-wing door)	XSDMC1810	132949	1
1000 (double-wing door)	XSDMC1810-S	132950	1
1200 (double-wing door)	XSDMC1812	132951	1
Height 2000 mm			
425	XSDMC2004	284198	1
600	XSDMC2006	284199	1
800	XSDMC2008	284200	1
850 (single-wing door)	XSDMC20085	143330	1
1000 (single-wing door)	XSDMC2010	284201	1
1000 (double-wing door)	XSDMC2010-S	132952	1
1100 (double-wing door)	XSDMC2011-S	143331	1
1200 (double-wing door)	XSDMC2012-S	284202	1
1350 (double-wing door)	XSDMC20135-S	143332	1

Add-On Distribution Boards

XVTL-D/AC Door (IP55) with cut outs prepared for air conditioner product Pfannenberg

VT13410



VT12610



VT12710



Width (mm) / Hight (mm)	Type Designation	Article No.	Units per package
for air conditioner Pfannenberg: (build-up) DTS 9441 (2000 W) DTS 9541 (2500 W)			
800/2000	XVTL-D/AC-DTS-8-20	119946	1
for air conditioner Pfannenberg: (partly sunk-in) DTI 9341 (1500 W) DTI 9441 (2000 W) DTI 9541 (2500 W)			
800/2000	XVTL-D/AC-DTI-8-20	119947	1
for air conditioner Pfannenberg: DTFI 9021			
600/1400	XVTL-D/AC300-6-14	119971	1
600/1600	XVTL-D/AC300-6-16	119972	1
600/1800	XVTL-D/AC300-6-18	119973	1
600/2000	XVTL-D/AC300-6-20	119974	1
800/1600	XVTL-D/AC300-8-16	119975	1
800/1800	XVTL-D/AC300-8-18	119976	1
1000/1600	XVTL-D/AC300-10-16-L	119977	1
1000/1800	XVTL-D/AC300-10-18-L	119978	1
1000/2000	XVTL-D/AC300-10-20-L	119979	1
1200/1600	XVTL-D/AC300-12-16-L	119980	1
1200/1800	XVTL-D/AC300-12-18-L	119981	1
1200/2000	XVTL-D/AC300-12-20-L	119982	1

Add-On Distribution Boards

XVTL-MP/S, XAW Side Panel (IP55) 1 Pair – incl. Screws

- Scope of delivery: 1 pair

VT09909



For Depth (mm)	For Height (mm)	Type Designation	Article No.	Units per package
300	1400	XVTL-MP/S-3/14-PAIR	114717	1
300	1600	XVTL-MP/S-3/16-PAIR	114718	1
300	1800	XVTL-MP/S-3/18-PAIR	114719	1
300	2000	XVTL-MP/S-3/20-PAIR	114720	1
400	1600	XVTL-MP/S-4/16-PAIR	114722	1
400	1800	XVTL-MP/S-4/18-PAIR	114723	1
400	2000	XAW2004	283856	1
500	1800	XVTL-MP/S-5/18-PAIR	114726	1
500	2000	XVTL-MP/S-5/20-PAIR	114727	1
600	1600	XVTL-MP/S-6/16-PAIR	114729	1
600	1800	XVTL-MP/S-6/18-PAIR	114730	1
600	2000	XAW2006	283857	1
800	2000	XAW2008	283858	1

XVTL-MP/S/AC Side Panel (IP55) with cut outs prepared for air conditioner product Pfannenberg – incl. Screws

VT00410



VT00310



For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
for air conditioner Pfannenberg: (build-up) DTS 9341 (1500 W) DTS 9441 (2000 W) DTS 9541 (2500 W)			
600/2000	XVTL-MP/S/AC-DTS-6/20	119948	1
800/2000	XVTL-MP/S/AC-DTS-8/20	119949	1
for air conditioner Pfannenberg: DTFI 9021 (320 W)			
600/1600	XVTL-MP/S/AC300-6/16	119954	1
600/1800	XVTL-MP/S/AC300-6/18	119955	1
600/2000	XVTL-MP/S/AC300-6/20	119956	1
800/2000	XVTL-MP/S/AC300-8/20	119957	1

XVTL-MP/S/V Side Panel (IP55) with cut outs prepared for fan product Pfannenberg – incl. Screws

VT00510



For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
for fan Pfannenberg: PF 3000 PFA 3000			
600/1600	XVTL-MP/S/V-6/16	119983	1
600/1800	XVTL-MP/S/V-6/18	119984	1
600/2000	XVTL-MP/S/V-6/20	119985	1
800/2000	XVTL-MP/S/V-8/20	119986	1

Add-On Distribution Boards

VT09909



XVTL-MP/R, XSWC Rear Panel (IP55) – incl. Screws

For Width (mm)	For Height (mm)	Type Designation	Article No.	Units per package
425	1600	XVTL-MP/R-4/16	114751	1
425	2000	XSWC2004	284355	1
600	1400	XVTL-MP/R-6/14	114752	1
600	1600	XVTL-MP/R-6/16	114753	1
600	1800	XVTL-MP/R-6/18	114754	1
600	2000	XSWC2006	284356	1
800	1600	XVTL-MP/R-8/16	114755	1
800	1800	XVTL-MP/R-8/18	114756	1
800	2000	XSWC2008	284357	1
850	2000	XSWC20085	143416	1
1000	1600	XVTL-MP/R-10/16	114757	1
1000	1800	XVTL-MP/R-10/18	114758	1
1000	2000	XSWC2010	284358	1
1100	1600	XSWC1611	153546	1
1100	2000	XSWC2011	133000	1
1200	1600	XVTL-MP/R-12/16	114759	1
1200	1800	XVTL-MP/R-12/18	114760	1
1200	2000	XSWC2012	284359	1
1350	1600	XSWC16135	153553	1
1350	2000	XSWC20135	133001	1

XVTL-MP/R/AC Rear Panel (IP55) with cut outs prepared for air conditioner product Pfannenberg – incl. Screws

VT00410



VT00310



For Width (mm) / For Height (mm) Type Designation Article No. Units per package

for air conditioner Pfannenberg:
(build-up)
DTS 9341 (1500 W)
DTS 9441 (2000 W)
DTS 9541 (2500 W)

600/2000	XVTL-MP/R/AC-DTS-6/20	119950	1
800/2000	XVTL-MP/R/AC-DTS-8/20	119951	1
1000/2000	XVTL-MP/R/AC-DTS-10/20	119952	1
1200/2000	XVTL-MP/R/AC-DTS-12/20	119953	1

for air conditioner Pfannenberg:
DTFI 9021 (320 W)

600/1400	XVTL-MP/R/AC300-6/14	119958	1
600/1600	XVTL-MP/R/AC300-6/16	119959	1
600/1800	XVTL-MP/R/AC300-6/18	119960	1
600/2000	XVTL-MP/R/AC300-6/20	119961	1
800/1600	XVTL-MP/R/AC300-8/16	119962	1
800/1800	XVTL-MP/R/AC300-8/18	119963	1
800/2000	XVTL-MP/R/AC300-8/20	119964	1
1000/1600	XVTL-MP/R/AC300-10/16	119965	1
1000/1800	XVTL-MP/R/AC300-10/18	119966	1
1000/2000	XVTL-MP/R/AC300-10/20	119967	1
1200/1600	XVTL-MP/R/AC300-12/16	119968	1
1200/1800	XVTL-MP/R/AC300-12/18	119969	1
1200/2000	XVTL-MP/R/AC300-12/20	119970	1

Add-On Distribution Boards

XVTL-MP/R/V Rear Panel (IP55) with cut outs prepared for fan product Pfannenberg – incl. Screws

VT00510



For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
----------------------------------	------------------	-------------	-------------------

for fan Pfannenberg:
PF 3000
PFA 3000

600/1400	XVTL-MP/R/V-6/14	119987	1
600/1600	XVTL-MP/R/V-6/16	119988	1
600/1800	XVTL-MP/R/V-6/18	119989	1
600/2000	XVTL-MP/R/V-6/20	119990	1
800/1600	XVTL-MP/R/V-8/16	119991	1
800/1800	XVTL-MP/R/V-8/18	119992	1
800/2000	XVTL-MP/R/V-8/20	119993	1
1000/1600	XVTL-MP/R/V-10/16	119994	1
1000/1800	XVTL-MP/R/V-10/18	119995	1
1000/2000	XVTL-MP/R/V-10/20	119996	1
1200/1600	XVTL-MP/R/V-12/16	119997	1
1200/1800	XVTL-MP/R/V-12/18	119998	1
1200/2000	XVTL-MP/R/V-12/20	119999	1

XVTL-PV Separation Panel (galvanised)

- Without press cut

VT07906



For Depth (mm)	For Height (mm)	Type Designation	Article No.	Units per package
----------------	-----------------	------------------	-------------	-------------------

300	1400	XVTL-MP/PV-3/14	114734	1
300	1600	XVTL-MP/PV-3/16	114735	1
300	1800	XVTL-MP/PV-3/18	114736	1
300	2000	XVTL-MP/PV-3/20	114737	1
400	1600	XVTL-MP/PV-4/16	114739	1
400	1800	XVTL-MP/PV-4/18	114740	1
400	2000	XVTL-MP/PV-4/20	116526	1
500	1800	XVTL-MP/PV-5/18	114743	1
500	2000	XVTL-MP/PV-5/20	114744	1
600	1600	XVTL-MP/PV-6/16	114746	1
600	1800	XVTL-MP/PV-6/18	114747	1
600	2000	XVTL-MP/PV-6/20	116527	1
800	2000	XVTL-MP/PV-8/20	116528	1

XVTL-CF/S, XSC Corner Frame

- Generally delivered with top cover (IP55) and side panels
- Height 2000 mm

VT10309



For Depth (mm) Side A	For Depth (mm) Side B	Type Designation	Article No.	Units per package
--------------------------	--------------------------	------------------	-------------	-------------------

400	400	XVTL-CF/S-4/4-20	114795	1
500	500	XVTL-CF/S-5/5-20	114796	1
600	600	XSC200606	286388	1
800	800	XSC200808	288867	1

Add-On Distribution Boards

VT23309



XVTL-MP/T, XSPTC Bottom Top Cover (IP55) – incl. Screws				
Width (mm) / Depth (mm)	Type Designation	Article No.	Units per package	
425/300	XVTL-MP/T-4/3	114677	1	
425/400	XSPTC0404	284301	1	
425/500	XVTL-MP/T-4/5	114678	1	
425/600	XSPTC0406	284302	1	
425/800	XSPTC0408	284303	1	
600/300	XVTL-MP/T-6/3	114679	1	
600/400	XSPTC0604	284304	1	
600/500	XVTL-MP/T-6/5	114680	1	
600/600	XSPTC0606	284305	1	
600/800	XSPTC0608	284306	1	
800/300	XVTL-MP/T-8/3	114681	1	
800/400	XSPTC0804	284307	1	
800/500	XVTL-MP/T-8/5	114682	1	
800/600	XSPTC0806	284308	1	
800/800	XSPTC0808	284309	1	
850/300	XSPTC08503	143390	1	
850/400	XSPTC08504	143391	1	
850/500	XSPTC08505	143392	1	
850/600	XSPTC08506	143393	1	
850/800	XSPTC08508	143394	1	
1000/300	XVTL-MP/T-10/3	114683	1	
1000/400	XSPTC1004	284310	1	
1000/500	XVTL-MP/T-10/5	114684	1	
1000/600	XSPTC1006	284311	1	
1000/800	XSPTC1008	284312	1	
1100/300	XSPTC1103	143395	1	
1100/400	XSPTC1104	143396	1	
1100/500	XSPTC1105	143397	1	
1100/600	XSPTC1106	143398	1	
1100/800	XSPTC1108	133004	1	
1200/300	XVTL-MP/T-12/3	114685	1	
1200/400	XSPTC1204	284313	1	
1200/500	XVTL-MP/T-12/5	114686	1	
1200/600	XSPTC1206	284314	1	
1200/800	XSPTC1208	284315	1	
1350/300	XSPTC13503	143399	1	
1350/400	XSPTC13504	143400	1	
1350/500	XSPTC13505	143401	1	
1350/600	XSPTC13506	143402	1	
1350/800	XSPTC13508	133005	1	

Add-On Distribution Boards

VT26509



XVTL-MP/T/EF, XSPTF Bottom Top Cover (IP55) with cut-outs prepared for the F3A cable insertion flange - incl. Screws

Width (mm) / Depth (mm) / Cut-out(s)	Type Designation	Article No.	Units per package
425/300 1	XVTL-MP/T/EF-4/3	114687	1
425/400 1	XSPTF0404	284316	1
425/500 2	XVTL-MP/T/EF-4/5	114688	1
425/600 2	XSPTF0406	284317	1
425/800 3	XSPTF0408	284318	1
600/300 2	XVTL-MP/T/EF-6/3	114689	1
600/400 2	XSPTF0604	284319	1
600/500 4	XVTL-MP/T/EF-6/5	114690	1
600/600 4	XSPTF0606	284320	1
600/800 6	XSPTF0608	284321	1
800/300 3	XVTL-MP/T/EF-8/3	114691	1
800/400 3	XSPTF0804	284322	1
800/500 6	XVTL-MP/T/EF-8/5	114692	1
800/600 6	XSPTF0806	284323	1
800/800 9	XSPTF0808	284324	1
850/300 3	XSPTF08503	143403	1
850/400 3	XSPTF08504	143404	1
850/500 6	XSPTF08505	143405	1
850/600 6	XSPTF08506	143406	1
850/800 9	XSPTF08508	143407	1
1000/300 3	XVTL-MP/T/EF-10/3	114693	1
1000/400 3	XSPTF1004	284325	1
1000/500 6	XVTL-MP/T/EF-10/5	114694	1
1000/600 6	XSPTF1006	284326	1
1000/800 9	XSPTF1008	284327	1
1100/300 3	XSPTF1103	143408	1
1100/400 3	XSPTF1104	143409	1
1100/500 6	XSPTF1105	143410	1
1100/600 6	XSPTF1106	143411	1
1100/800 9	XSPTF1108	133006	1
1200/300 4	XVTL-MP/T/EF-12/3	114695	1
1200/400 4	XSPTF1204	284328	1
1200/500 8	XVTL-MP/T/EF-12/5	114696	1
1200/600 8	XSPTF1204	284329	1
1200/800 12	XSPTF1204	284330	1
1350/300 4	XSPTF13503	143412	1
1350/400 4	XSPTF13504	143413	1
1350/500 8	XSPTF13505	143414	1
1350/600 8	XSPTF13506	143415	1
1350/800 12	XSPTF13508	133007	1

XVTL-MP/T/AC Top Cover (IP55) with cut outs prepared for air conditioner product Pfannenberg – incl. Screws

VT00610



For Width (mm) / For Depth (mm)	Type Designation	Article No.	Units per package
for air conditioner Pfannenberg: DTD 5501 (3000 W)			
800/600	XVTL-MP/T/AC-8/6	119940	1
1000/600	XVTL-MP/T/AC-10/6	119941	1
1200/600	XVTL-MP/T/AC-12/6	119942	1
800/800	XVTL-MP/T/AC-8/8	119943	1
1000/800	XVTL-MP/T/AC-10/8	119944	1
1200/800	XVTL-MP/T/AC-12/8	119945	1

Add-On Distribution Boards

XVTL Add-On Distribution Board Accessories

Plinth

XVTL-SO.../S Side Panels

- Scope of delivery: 1 pair
- For total weight < 300 kg

WA_VT08302



For Depth (mm) / For Plinth Height (mm)	Type Designation	Article No.	Units per package
300 100	XVTL-SO100/S-3	114605	1
400 100	XVTL-SO100/S-4	114606	1
500 100	XVTL-SO100/S-5	114607	1
600 100	XVTL-SO100/S-6	114608	1
800 100	XVTL-SO100/S-8	114609	1
300 200	XVTL-SO200/S-3	114610	1
400 200	XVTL-SO200/S-4	114611	1
500 200	XVTL-SO200/S-5	114612	1
600 200	XVTL-SO200/S-6	114613	1
800 200	XVTL-SO200/S-8	114614	1

XVTL-SO.../EF/S Side Panels with cut-out for cable insertion (individual part)

- Scope of delivery: 1 pair

WA_VT11303



For Depth (mm) / For Plinth Height (mm)	Type Designation	Article No.	Units per package
300 100	XVTL-SO100/EF/S-3	114615	1
400 100	XVTL-SO100/EF/S-4	114616	1
500 100	XVTL-SO100/EF/S-5	114617	1
600 100	XVTL-SO100/EF/S-6	114618	1
800 100	XVTL-SO100/EF/S-8	114619	1
300 200	XVTL-SO200/EF/S-3	114620	1
400 200	XVTL-SO200/EF/S-4	114621	1
500 200	XVTL-SO200/EF/S-5	114622	1
600 200	XVTL-SO200/EF/S-6	114623	1
800 200	XVTL-SO200/EF/S-8	114624	1

XVTL-SO.../F Front Panels

- In case of heavy-weight equipment inside the distribution board we recommend you use 2 pcs. of the XVTL-SO.../F front panels (front and rear position) or the xEnergy XAP... plinth

WA_VT08202



For Width (mm) / For Plinth Height (mm)	Type Designation	Article No.	Units per package
425 100	XVTL-SO100/F-4	114625	1
600 100	XVTL-SO100/F-6	114626	1
800 100	XVTL-SO100/F-8	114627	1
850 100	XVTL-SO100/F-85	143276	1
1000 100	XVTL-SO100/F-10	114628	1
1100 100	XVTL-SO100/F-11	143274	1
1200 100	XVTL-SO100/F-12	114629	1
1350 100	XVTL-SO100/F-135	143275	1
425 200	XVTL-SO200/F-4	114630	1
600 200	XVTL-SO200/F-6	114631	1
800 200	XVTL-SO200/F-8	114632	1
850 200	XVTL-SO200/F-85	143279	1
1000 200	XVTL-SO200/F-10	114633	1
1100 200	XVTL-SO200/F-11	143277	1
1200 200	XVTL-SO200/F-12	114634	1
1350 200	XVTL-SO200/F-135	143278	1

XVTL-SO.../CF, XAP...C Plinth for Corner Frame

VT13809



For Depth (mm) / For Plinth Height (mm)	Type Designation	Article No.	Units per package
400 100	XVTL-SO100/CF-4	116201	1
500 100	XVTL-SO100/CF-5	116202	1
600 100	XAP010606C	288868	1
800 100	XAP010808C	288869	1
400 200	XVTL-SO200/CF-4	116205	1
500 200	XVTL-SO200/CF-5	116206	1
600 200	XAP020606C	288890	1
800 200	XAP020808C	288892	1

Add-On Distribution Boards

XVTL-SO, XAP Plinth 100 mm

- For total weight > 300 kg

VT08106



Depth (mm) / Width (mm)		Type Designation	Article No.	Units per package
100 mm high				
300	425	XVTL-SO100/SS-4/3	116534	1
300	600	XVTL-SO100/SS-6/3	116535	1
300	800	XVTL-SO100/SS-8/3	116536	1
300	850	XAP0108503	143302	1
300	1000	XVTL-SO100/SS-10/3	116537	1
300	1100	XAP011103	143307	1
300	1200	XVTL-SO100/SS-12/3	116538	1
300	1350	XAP0113503	143311	1
400	425	XAP010404	283822	1
400	600	XAP010604	283825	1
400	800	XAP010804	283828	1
400	850	XAP0108504	143303	1
400	1000	XAP011004	283831	1
400	1100	XAP011104	143308	1
400	1200	XVTL-SO100/SS-12/4	119698	1
400	1350	XAP0113504	143312	1
500	425	XVTL-SO100/SS-4/5	116539	1
500	600	XVTL-SO100/SS-6/5	116540	1
500	800	XVTL-SO100/SS-8/5	116541	1
500	850	XAP0108505	143304	1
500	1000	XVTL-SO100/SS-10/5	116542	1
500	1100	XAP011105	143309	1
500	1200	XVTL-SO100/SS-12/5	116543	1
500	1350	XAP0113505	143313	1
600	425	XAP010406	283823	1
600	600	XAP010606	283826	1
600	800	XAP010806	283829	1
600	850	XAP0108506	143305	1
600	1000	XAP011006	283832	1
600	1100	XAP011106	143310	1
600	1200	XAP011206	283834	1
600	1350	XAP0113506	143314	1
800	425	XAP010408	283824	1
800	600	XAP010608	283827	1
800	800	XAP010808	283830	1
800	850	XAP0108508	143306	1
800	1000	XAP011008	283833	1
800	1100	XAP011108	133012	1
800	1200	XAP011208	283835	1
800	1350	XAP0113508	133013	1

Add-On Distribution Boards

XVTL-SO, XAP Plinth 200 mm

- For total weight > 300 kg

VT08106



Depth (mm) / Width (mm)		Type Designation	Article No.	Units per package
200 mm high				
300	425	XVTL-SO200/SS-4/3	116544	1
300	600	XVTL-SO200/SS-6/3	116545	1
300	800	XVTL-SO200/SS-8/3	116546	1
300	850	XAP0208503	143315	1
300	1000	XVTL-SO200/SS-10/3	116547	1
300	1100	XAP021103	143320	1
300	1200	XVTL-SO200/SS-12/3	116548	1
300	1350	XAP0213503	143324	1
400	425	XAP020404	283836	1
400	600	XAP020604	283839	1
400	800	XAP020804	283842	1
400	850	XAP0208504	143316	1
400	1000	XAP021004	283845	1
400	1100	XAP021104	143321	1
400	1200	XVTL-SO200/SS-12/4	119699	1
400	1350	XAP0213504	143325	1
500	425	XVTL-SO200/SS-4/5	116549	1
500	600	XVTL-SO200/SS-6/5	116550	1
500	800	XVTL-SO200/SS-8/5	116551	1
500	850	XAP0208505	143317	1
500	1000	XVTL-SO200/SS-10/5	116552	1
500	1100	XAP021105	143322	1
500	1200	XVTL-SO200/SS-12/5	116553	1
500	1350	XAP0213505	143326	1
600	425	XAP020406	283837	1
600	600	XAP020606	283840	1
600	800	XAP020806	283843	1
600	850	XAP0208506	143318	1
600	1000	XAP021006	283846	1
600	1100	XAP021106	143323	1
600	1200	XAP021206	283848	1
600	1350	XAP0213506	143327	1
800	425	XAP020408	283838	1
800	600	XAP020608	283841	1
800	800	XAP020808	283844	1
800	850	XAP0208508	143319	1
800	1000	XAP021008	283847	1
800	1100	XAP021108	133014	1
800	1200	XAP021208	283849	1
800	1350	XAP0213508	133015	1

Cable Interconnect Angle for XVTL-SO/AT Plinth

- For the heavy-duty version of the plinth only
- XAR.. cable strain relief rail needs to be ordered separately

vt08908



vt08408



Depth (mm)	Type Designation	Article No.	Units per package
300	XVTL-SO/AT-3	116554	1
400	XVTL-SO/AT-4	116555	1
500	XVTL-SO/AT-5	116556	1
600	XVTL-SO/AT-6	116557	1
800	XVTL-SO/AT-8	116558	1

Add-On Distribution Boards

XSFDR Green Design Strip

- For fixing on the XVTL enclosure

Vi01508



For Width (mm)	Type Designation	Article No.	Units per package
425	XSFDR04	101667	1
600	XSFDR06	101668	1
800	XSFDR08	101669	1
1000	XSFDR10	101670	1
1200	XSFDR12	101671	1
for Corner Frame	XSFDC	134483	1

XSFDR Blue Design Strip

- For fixing on the XVTL enclosure

VT12910



For Width (mm)	Type Designation	Article No.	Units per package
425	XSFDR04-B	143201	1
600	XSFDR06-B	143202	1
800	XSFDR08-B	143203	1
850	XSFDR085-B	143204	1
1000	XSFDR10-B	143205	1
1100	XSFDR11-B	143206	1
1200	XSFDR12-B	143207	1
1350	XSFDR135-B	143208	1
for Corner Frame	XSFDC-B	143200	1

BPZ-SH-L, DH-COMF Clip-down Handle Lock

wa_vt04905



BPZ-SH-L

VT03410



DH-COMF

Description	Type Designation	Article No.	Units per package
Softline long	BPZ-SH-L	131560	1
Click-comfort handle	DH-COMF	133107	1

BPZ-CP-TP1,2 C-Sectional Strip

- Horizontal
- For subsequent installation on door profiles

VT07505



Length (mm)	Type Designation	Article No.	Units per package
1200	BPZ-CP-TP1,2	119223	1

Add-On Distribution Boards

		Mounting Plates			
		XVTL-IC Mounting Plates			
		• Mounting plate with perforations, 2 mm thick			
		For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
 <p>WA_VT08802</p>	425 / 1600	XVTL-IC-4/16	114761	1	
	425 / 2000	XVTL-IC-4/20	114762	1	
	600 / 1400	XVTL-IC-6/14	114763	1	
	600 / 1600	XVTL-IC-6/16	114764	1	
	600 / 1800	XVTL-IC-6/18	114765	1	
	600 / 2000	XVTL-IC-6/20	114766	1	
	800 / 1600	XVTL-IC-8/16	114767	1	
	800 / 1800	XVTL-IC-8/18	114768	1	
	800 / 2000	XVTL-IC-8/20	114769	1	
	1000 / 1600	XVTL-IC-10/16	114770	1	
	1000 / 1800	XVTL-IC-10/18	114771	1	
	1000 / 2000	XVTL-IC-10/20	114772	1	
	1200 / 1600	XVTL-IC-12/16	114773	1	
	1200 / 1800	XVTL-IC-12/18	114774	1	
1200 / 2000	XVTL-IC-12/20	114775	1		
		XVTL-IC/S Mounting Plates			
		• Enhanced mounting plate, 3 mm thick			
		For Width (mm) / For Height (mm)	Type Designation	Article No.	Units per package
 <p>WA_VT08802</p>	425 / 1600	XVTL-IC/S-4/16	114776	1	
	425 / 2000	XVTL-IC/S-4/20	114777	1	
	600 / 1400	XVTL-IC/S-6/14	114778	1	
	600 / 1600	XVTL-IC/S-6/16	114779	1	
	600 / 1800	XVTL-IC/S-6/18	114780	1	
	600 / 2000	XVTL-IC/S-6/20	114781	1	
	800 / 1600	XVTL-IC/S-8/16	114782	1	
	800 / 1800	XVTL-IC/S-8/18	114783	1	
	800 / 2000	XVTL-IC/S-8/20	114784	1	
	1000 / 1600	XVTL-IC/S-10/16	114785	1	
	1000 / 1800	XVTL-IC/S-10/18	114786	1	
	1000 / 2000	XVTL-IC/S-10/20	114787	1	
	1200 / 1600	XVTL-IC/S-12/16	114788	1	
	1200 / 1800	XVTL-IC/S-12/18	114789	1	
1200 / 2000	XVTL-IC/S-12/20	114790	1		
		XVTL-IC/BRA/SET Brackets for XVTL-IC Mounting Plates			
		• Set consisting of XVTL-BRA brackets (2 pairs) and XVTL-BRA/M brackets (1 pair)			
		Description	Type Designation	Article No.	Units per package
 <p>wa_vt00107</p>	Set of brackets for fixing XVTL-IC mounting plates	XVTL-IC/BRA/SET	116893	1	
	XVTL-FITUP Mounting Aid				
		• Is used to make it easy to install pre-equipped XVTL-IC full-height mounting plates in the XVTL, with direct fixing on the frame			
		• Installation without screws, removable (aid for panel builders only)			
		• Scope of delivery: 1 pair			
		For Depth	Type Designation	Article No.	Units per package
 <p>VT00803</p>	300	XVTL-FITUP-3	116209	1	
	400	XVTL-FITUP-4	116210	1	
	500	XVTL-FITUP-5	116211	1	
	600	XVTL-FITUP-6	116212	1	
	800	XVTL-FITUP-8	116213	1	

Add-On Distribution Boards

XVTL-FITUP/BRA Mounting Aid

- Is used to make it easy to install pre-equipped XVTL-IC full-height mounting plates in the XVTL, with fixing on XVTL-BRA
- Installation without screws, removable (aid for panel builders only)
- Universal type for all depths (400, 500, 600, 800 mm)
- Scope of delivery: 1 pair

wa_vt01107



For Depth	Type Designation	Article No.	Units per package
400, 500, 600, 800	XVTL-FITUP/BRA	115136	1

BPZ-MPL Mounting Plates

- Width of 400 mm is only suitable for fixing it on the Xboard Profi+ XVTL-BP-F mounting frame
- Width of 425 mm is only suitable for fixing it in XVTL add-on distribution board or on XVTL-VP vertical profiles
- Widths of 600, 800, 1000, 1200 mm can be fixed both ways

WA_VT07302



For Height (mm) / For Width (mm)	Type Designation	Article No.	Units per package
100 400	BPZ-MPL100-400	114799	1
100 425	BPZ-MPL100-425	114800	1
100 600	BPZ-MPL100-600	114801	1
100 800	BPZ-MPL100-800	114802	1
100 1000	BPZ-MPL100-1000	114803	1
100 1200	BPZ-MPL100-1200	114804	1
200 400	BPZ-MPL200-400	114805	1
200 425	BPZ-MPL200-425	114806	1
200 600	BPZ-MPL200-600	114807	1
200 800	BPZ-MPL200-800	114808	1
200 1000	BPZ-MPL200-1000	114809	1
200 1200	BPZ-MPL200-1200	114810	1
300 400	BPZ-MPL300-400	114811	1
300 425	BPZ-MPL300-425	114812	1
300 600	BPZ-MPL300-600	114813	1
300 800	BPZ-MPL300-800	114814	1
300 1000	BPZ-MPL300-1000	114815	1
300 1200	BPZ-MPL300-1200	114816	1
400 400	BPZ-MPL400-400	114817	1
400 425	BPZ-MPL400-425	114818	1
400 600	BPZ-MPL400-600	114819	1
400 800	BPZ-MPL400-800	114820	1
400 1000	BPZ-MPL400-1000	114821	1
400 1200	BPZ-MPL400-1200	114822	1
500 400	BPZ-MPL500-400	114823	1
500 425	BPZ-MPL500-425	114824	1
500 600	BPZ-MPL500-600	114825	1
500 800	BPZ-MPL500-800	114826	1
500 1000	BPZ-MPL500-1000	114827	1
500 1200	BPZ-MPL500-1200	114828	1

BPZ-MPLSASY Mounting Plates

- With holes prepared for mounting SASY 60i
- Can be mounted on XVTL-VP or XVTL-BRA/IC250

VT01208



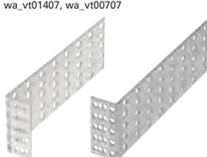
For Height (mm) / For Width (mm)	Type Designation	Article No.	Units per package
250 425	BPZ-MPLSASY-425	114829	1
250 600	BPZ-MPLSASY-600	114830	1
250 800	BPZ-MPLSASY-800	114831	1
250 1000	BPZ-MPLSASY-1000	114832	1
250 1200	BPZ-MPLSASY-1200	114833	1

XVTL-IC-Z Connecting Piece between Mounting Plates

- Can be mounted on XVTL-VP or XVTL-BRA/IC250

For Height (mm)	Type Designation	Article No.	Units per package
1400	XVTL-IC-Z-14	114791	1
1600	XVTL-IC-Z-16	114792	1
1800	XVTL-IC-Z-18	114793	1
2000	XVTL-IC-Z-20	114794	1

Add-On Distribution Boards

		XVTL-BRA Brackets			
		<ul style="list-style-type: none"> • Scope of delivery: 1 pair 			
		Used with	Type Designation	Article No.	Units per package
 <p>wa_vt00907</p> <p>WA_VT07902</p> <p>XVTL-BRA</p> <p>XVTL-BRA/M</p>	XVTL-IC, -HP, -VP	XVTL-BRA	115132	1	
	XVTL-IC, -HP, -VP as additional support in the middle	XVTL-BRA/M	115134	1	
 <p>wa_vt00607</p> <p>XVTL-BRA/L</p>	XVTL-HP, -VP, adjustable, for light-weight equipment or front plate fixing	XVTL-BRA/L	116214	1	
 <p>wa_vt01307</p> <p>XVTL-BRA/IC250</p>	For XVTL-IC with heavy-weight equipment	XVTL-BRA/IC250	115133	1	
 <p>wa_vt01407, wa_vt00707</p> <p>XVTL-BRA/DIN</p>	DIN-rails (e.g. for TSA, TSC), universal use	XVTL-BRA/DIN	116215	1	
		Profiles			
		XVTL-HP Horizontal Profiles			
		<ul style="list-style-type: none"> • Set consisting of 2 units • Universal use • Designed for heavy mechanical loads (with XVTL-CAGENUITS-M8) • XVTL-BRA/L and XVTL-BRA/M are easy to mount on the horizontal profile 			
 <p>WA_VT07502</p>	For Depth (mm)	Type Designation	Article No.	Units per package	
	300	XVTL-HP-3	115137	1	
	400	XVTL-HP-4	115138	1	
	500	XVTL-HP-5	115139	1	
	600	XVTL-HP-6	115140	1	
	800	XVTL-HP-8	115141	1	
		XVTL-HP/L Horizontal Profiles			
		<ul style="list-style-type: none"> • Set consisting of 2 units • Universal use • Designed for light mechanical loads up to 30 kg/bracket • XVTL-BRA/L and XVTL-BRA/M are easy to mount on the horizontal profile 			
 <p>wa_vt01507</p>	For Depth (mm)	Type Designation	Article No.	Units per package	
	300	XVTL-HP/L-3	115144	1	
	400	XVTL-HP/L-4	115145	1	
	500	XVTL-HP/L-5	115146	1	
	600	XVTL-HP/L-6	115147	1	
	800	XVTL-HP/L-8	115148	1	

Add-On Distribution Boards

XBBB Transversal support for bus bar holder XVTL-BSB

- set consists of 2 pcs.

VT28110



For Depth (mm) / Fixation	Type Designation	Article No.	Units per package
425 / left and right	XBBB04-1	143184	1
600 / left and right	XBBB06-1	143185	1
800 / left and right	XBBB08-1	143186	1
850 / left and right	XBBB085-1	143188	1
1000 / left and right	XBBB010-1	143189	1
1100 / left and right	XBBB011-1	143190	1
1200 / left and right	XBBB012-1	143191	1
1350 / left and right	XBBB0135-1	143192	1

XSFS Depth Mounting Rail for bus bar holder XVTL-BSB

- in order to adapt the mounting depth of the bus bar system
- set consists of 2 pcs.

VT28310



For Depth (mm)	Type Designation	Article No.	Units per package
400	XSFS04-1	143209	1
500	XSFS05-1	143210	1
600	XSFS06-1	143211	1
800	XSFS08-1	143212	1

XVTL-HP...-MIB Horizontal Profiles

- Set consisting of 2 units
- Used for XVTL-IZM13 and XVTL-IZM58 mounting plates
- Designed for heavy mechanical loads

VT01308



For Depth (mm)	Type Designation	Article No.	Units per package
600	XVTL-HP-6-MIB	115142	1
800	XVTL-HP-8-MIB	115143	1

XVTL-IZM Mounting Plate for IZM13, IZM58, IZMX16 and IZM26

- For fixing the mounting plate you need to order the XVTL-HP...-MIB horizontal profiles according to the respective cabinet depth

VT01408



For Width (mm)	Type Designation	Article No.	Units per package
IZM13			
600	XVTL-IZM-6	115149	1
800	XVTL-IZM-8	115150	1
1000	XVTL-IZM-10	115151	1
1200	XVTL-IZM-12	115152	1
IZM58			
600	XVTL-IZM58-6	115153	1
800	XVTL-IZM58-8	115154	1
1000	XVTL-IZM58-10	115155	1
1200	XVTL-IZM58-12	115156	1
IZMX16 and IZM26			
425	XVTL-IZM26-4	132964	1
600	XVTL-IZM26-6	132965	1
800	XVTL-IZM26-8	132966	1
1000	XVTL-IZM26-10	132967	1
1200	XVTL-IZM26-12	132968	1
IZMX40			
600	XVTL-IZMX40-06	167564	1
800	XVTL-IZMX40-08	167565	1

Add-On Distribution Boards

XVTL-VP Vertical Profiles

- Set consisting of 2 units of XVTL-VP vertical profiles, depending on the height either of 2 or 4 units of XVTL-BRA brackets and/or 2 units of XVTL-BRA/M brackets for additional support in the middle

WA_VT08102



XVTL-VP...

wa_vt01207



XVTL-VP.../SET

For Height (mm)	Type Designation	Article No.	Units per package
600	XVTL-VP6	115157	1
1000	XVTL-VP10	115158	1
1400	XVTL-VP14	115159	1
1600	XVTL-VP16	115160	1
1800	XVTL-VP18	115161	1
2000	XVTL-VP20	115162	1
600	XVTL-VP6/SET	115163	1
1000	XVTL-VP10/SET	115164	1
1400	XVTL-VP14/SET	115165	1
1600	XVTL-VP16/SET	115166	1
1800	XVTL-VP18/SET	115167	1
2000	XVTL-VP20/SET	115168	1

XSPBA, XVTL-BP/JL Bottom Covers

- Type XSPBA with shift-back flange, 60 - 75 mm deep, adjustable, for thin cables
- Type XVTL-BP/JL with shift-back flange, 90 - 105 mm deep, adjustable, for thick cables

VT22406



VT22306



VT22506



WA_VT06702



For Depth (mm) / For Width (mm) / Cables	Type Designation	Article No.	Units per package
35 425	XSPBAC0401	107687	1
35 600	XSPBAC0601	107688	1
35 800	XSPBAC0801	107689	1
35 850	XSPBAC08501	143358	1
35 1000	XSPBAC01001	107690	1
35 1100	XSPBAC1101	143360	1
35 1200	XSPBAC01201	107691	1
35 1350	XSPBAC13501	143362	1
110 425	XSPBAC0402	107692	1
110 600	XSPBAC0602	107693	1
110 800	XSPBAC0802	107694	1
110 850	XSPBAC08502	143359	1
110 1000	XSPBAC01002	107695	1
110 1100	XSPBAC1102	143361	1
110 1200	XSPBAC01202	107696	1
110 1350	XSPBAC13502	143363	1
60-75 425 < Ø 50 mm	XSPBA0401	107679	1
60-75 600 < Ø 50 mm	XSPBA0601	107680	1
60-75 800 < Ø 50 mm	XSPBA0801	107681	1
60-75 850 < Ø 50 mm	XSPBA08501	143355	1
60-75 1000 < Ø 50 mm	XSPBA1001	107682	1
60-75 1100 < Ø 50 mm	XSPBA1101	143356	1
60-75 1200 < Ø 50 mm	XSPBA1201	107683	1
60-75 1350 < Ø 50 mm	XSPBA13501	143357	1
90-105 425 Ø 50-80 mm	XVTL-BP/JL-4	115237	1
90-105 600 Ø 50-80 mm	XVTL-BP/JL-6	115238	1
90-105 800 Ø 50-80 mm	XVTL-BP/JL-8	115239	1
90-105 850 Ø 50-80 mm	XVTL-BP/JL-85	143233	1
90-105 1000 Ø 50-80 mm	XVTL-BP/JL-10	115240	1
90-105 1100 Ø 50-80 mm	XVTL-BP/JL-11	143231	1
90-105 1200 Ø 50-80 mm	XVTL-BP/JL-12	115241	1
90-105 1350 Ø 50-80 mm	XVTL-BP/JL-135	143232	1

Add-On Distribution Boards

		Cable Strain Relief Rails				
		XAR incl. Screws				
 VT05007	For Width (mm) / Profile	Type Designation		Article No.	Units per package	
	425 C	XAR04		283850	1	
	600 C	XAR06		283851	1	
	800 C	XAR08		283852	1	
	850 C	XAR085		143183	1	
	1000 C	XAR10		283853	1	
	1100 C	XAR11		133076	1	
	1200 C	XAR12		283854	1	
	1350 C	XAR135		133077	1	
			XVTL-AB incl. Screws			
 WA_VT10703	For Width (mm) / Profile	Type Designation		Article No.	Units per package	
	425 L	XVTL-AB-4		115242	1	
	600 L	XVTL-AB-6		115243	1	
	800 L	XVTL-AB-8		115244	1	
	850 L	XVTL-AB-85		143230	1	
	1000 L	XVTL-AB-10		115245	1	
	1100 L	XVTL-AB-11		143228	1	
	1200 L	XVTL-AB-12		115246	1	
	1350 L	XVTL-AB-135		143229	1	
			XAB4, XVTL-SPT6 Wiring Diagram Pocket			
 VT05006	Description	Type Designation		Article No.	Units per package	
	Plastic, self-adhesive	XAB4		283482	1	
	Metal, to be fixed on the door profile using M5 screws	XVTL-SPT6		115247	1	
		XVTL-DA Door Arrester Set				
 WA_VT07602			Type Designation	Article No.	Units per package	
	Door arrester in 90° position, with pneumatic shock absorber		XVTL-DA	116216	1	
		Busbar Support up to 2500 A for Installation of Equipment				
		<ul style="list-style-type: none"> • Designed for universal use with 10 mm flat busbars L1, L2, L3, N • 125 mm distance between the busbars • Rated operating current acc. to type max. 1250, 1600, 2000, 2500 A • Scope of delivery includes the screws 				
 wa_vt01607	Dimensions of Busbars (mm) I _n (A)	Type Designation		Article No.	Units per package	
	2x40x10	1250	XBST12	283874	1	
	2x60x10	1600	XBST16	283876	1	
	2x80x10	2000	XBST20	283878	1	
	2x100x10	2500	XBST25	283879	1	

Add-On Distribution Boards

XVTL-BSB Busbar holder to be mounted in the back side of the section

- for flat copper
- 185 mm phase to phase distance
- rated current 2500 A
- rated short-time withstand current $I_{cw} (0,1 s) = 80 kA_{rms}$; $I_{cw} (1s) = 65 kA_{rms}$
- rated peak withstand current $I_{pk} = 176 kA$
- surface insulation resistance $10^{10} \Omega/cm$
- max. operating temperature $130^{\circ}C$
- incl. metal support and screws
- middle bus bar support XVTL-BSB-M is used starting from section width 800 mm in order to reach the necessary short circuit strength

VT28010



Mounting	Type Designation	Article No.	Units per package
left/right	XVTL-BSB	116890	1
middle	XVTL-BSB-M	116891	1

XBSN Bus bar holder for N-conductor

- for flat copper 10 mm
- incl. sheet steel angle
- incl. screws

VT09506



Busbar / Rated current (A)	Type Designation	Article No.	Units per package
2x40x10 1600	XBSN16	284747	1
2x60x10 2000	XBSN20	284748	1
2x80x10 2500	XBSN32	284749	1
3x80x10 3200	XBSN32	284749	1

XBSP Bus bar holder for PE/PEN-conductor

- for flat copper 10 mm
- incl. screws

VT27209



Busbar / Rated current (A)	Type Designation	Article No.	Units per package
1x40x10 1600	XBSP	283872	1
1x60x10 2000	XBSP	283872	1
1x80x10 2500	XBSP	283872	1
1x100x10 3200	XBSP	283872	1

PHZ-E10/30 Semi-Cylinder Lock with Key, KEY-E10/30-GS Reserve Key

N8199



N8199



Description	Type Designation	Article No.	Units per package
Profile semi-cylinder 10/30, single-door locking, incl. 1 key	PHZ-E10/30-GS	138574	1
Profile semi-cylinder 10/30, multi-door locking, incl. 3 keys	PHZ-E10/30-VS	138575	1
Reserve key single-door locking	KEY-E10/30-GS	138576	3

NWS-SHE Lock Inserts

N7999

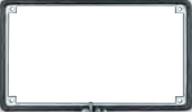


Description	Type Designation	Article No.	Units per package
1 7mm square lock insert	NWS-SHE/4K/7	255306	1
2 8mm square lock insert	NWS-SHE/4K/8	255307	1
3 7mm triangular lock insert	NWS-SHE/3K/7	255304	1
4 8mm triangular lock insert	NWS-SHE/3K/8	255305	1
5 Two-way key bit, 3mm pin	NWS-SHE/DLB/DN3	255309	1
6 Two-way key bit, 5mm pin	NWS-SHE/DLB/DN5	255310	1
7 Daimler-Benz insert	NWS-SHE/DB	255308	1
8 Screwdriver-type insert	NWS-SHE/SZ	255311	1

Add-On Distribution Boards

XAT Eye Bolts (for Transportation by Crane)				
Description				
Type Designation	Article No.	Units per package		
wa_vt01707	M 12	XAT	283855	4
				
XVTL-SCREW-SET - Spare Screws				
<ul style="list-style-type: none"> Set of spare screws including different XVTL screws 				
Description				
Type Designation	Article No.	Units per package		
N05204	XVTL-SCREW-SET	116894	1	
				
XAC Sealing Set				
Description				
Type Designation	Article No.	Units per package		
WA_VT10603	XAC55	284793	1	
Sealing set for add-on of cabinets (IP55)				
WA_VT10603	XAC	283483	1	
Set for add-on of cabinets (IP40)				
				
XAC55				
XACB Section Connection Bracket				
<ul style="list-style-type: none"> added to XAC or XAC55 				
Description				
Type Designation	Article No.	Units per package		
VT33809	XACB	134484	2	
				
XACC Section Connection Clip				
<ul style="list-style-type: none"> added to XAC or XAC55 				
Description				
Type Designation	Article No.	Units per package		
VT27709	XACC	126859	4	
				
XVTL-CAGENUTS-M8 Cage Nuts				
Description				
Type Designation	Article No.	Units per package		
WA_VT10303	XVTL-CAGENUTS-M8	115250	10	
M8 cage nut for mounting different components on the frame				
				

Add-On Distribution Boards

		F3A Flanges			
			Type Designation	Article No.	Units per package
VT17407, VT09208, VT17507, VT17307, VT17607, VT17707, VT17807, VT17207, VT28210 		Blind flange	F3A-0	074182	1
		Blind flange, sheet steel	F3A-XP	113426	1
		4xM16, 6xM25/16, 8xM32/20	F3A-4	081301	1
		2xM20, 8xM25/16, 4xM32/20, 1xM50/32	F3A-8	091468	1
		2xM16, 12xM20, 2xM40/25, 2xM50/32	F3A-12	076555	1
		24xM16, 13xM20	F3A-34	078928	1
		2 Grommets for cables up to Ø 70mm	F3A-KTD	083674	1
		Cellular rubber pass-through flange 40 cables Ø 10-13mm 4 cables Ø 17-21mm 2 cables Ø 27-30mm	F3A-D	010145	1
		Sheet steel flange plate as ventilation shroud	F3A-V	149194	1
		UFK Pass-through Flanges			
		Description	Type Designation	Article No.	Units per package
VT35010, VT34810, VT35110, VT34910 1) 		1) 8xM20, 6xM25, 5xM32, 7xM40	UFK1	150661	1
2) 		2) 4xM16, 32xM20, 4xM25, 3xM40	UFK2	150662	1
3) 		3) 6xM16, 12xM20, 15xM25, 3xM32, 3xM40	UFK3	150663	1
4) 		4) 6xM16, 1xM20, 4xM25, 5xM32, 3xM50/63	UFK4	150664	1
		Lock set for UFK flanges			
			Type Designation	Article No.	Units per package
VT34510 			XBUFK	150665	1
		Adaptor Frame - F3A/UFK flanges			
		Description	Type Designation	Article No.	Units per package
VT34710 		Adaptor frame to mount F3A flanges into a cut-out for UFK flanges	UFK-AFP-F3A	150642	1

Add-On Distribution Boards

XVTL-SRL/S, NWS - Lamp, Door Contact					
		Description	Type Designation	Article No.	Units per package
 <p>N01704</p> <p>XVTL-SRL/S</p>	Lamp	XVTL-SRL/S	116892	1	
	Door contact	NWS-TKT	255420	1	
	Lamp with magnetic support	NWS-SRL/S/ST/MG	255355	1	
 <p>N03006</p> <p>NWS-TKT</p>					
 <p>N6299</p> <p>NWS-SRL/S/ST/MG</p>					
Door Grounding Set BFZ-DES					
		Version	Type Designation	Article No.	Units per package
 <p>VT19305</p>	6 mm ² , length 300 mm	BFZ-DES	101665	1	
XAFL Flask with Brush Applicator, XAFS Spray					
		Paint Colour	Type Designation	Article No.	Units per package
 <p>VT09405</p>  <p>VT12208</p>	Flask RAL 7035	XAFL7035	101402	1	
	Spray RAL 7035	XAFS7035	101401	1	

Add-On Distribution Boards

XVTL-BP-F Profi+ Mounting Frame

- Not suitable for a depth of 300 mm
- Installation units see in catalogue Profi+

VT07006



Width/ Height	Type Designation	Article No.	Units per package
425 / 1600	XVTL-BP-F-4/16	115172	1
425 / 2000	XVTL-BP-F-4/20	115173	1
600 / 1400	XVTL-BP-F-6/14	115177	1
600 / 1600	XVTL-BP-F-6/16	115178	1
600 / 1800	XVTL-BP-F-6/18	115179	1
600 / 2000	XVTL-BP-F-6/20	115180	1
800 / 1600	XVTL-BP-F-8/16	115184	1
800 / 1800	XVTL-BP-F-8/18	115185	1
800 / 2000	XVTL-BP-F-8/20	115186	1
1000 / 1600	XVTL-BP-F-10/16	115190	1
1000 / 1800	XVTL-BP-F-10/18	115191	1
1000 / 2000	XVTL-BP-F-10/20	115192	1
1200 / 1600	XVTL-BP-F-12/16	115196	1
1200 / 1800	XVTL-BP-F-12/18	115197	1
1200 / 2000	XVTL-BP-F-12/20	115198	1

XVTL-BP-W Profi+ Built-in Frame for Installation Outdoors

- Distance from front plate to door = 135 mm
- Installation units see in catalogue Profi+

VT07206



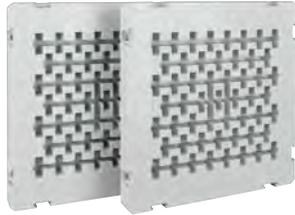
Width/ Height	Type Designation	Article No.	Units per package
425 / 1600	XVTL-BP-W-4/16	115202	1
425 / 2000	XVTL-BP-W-4/20	115203	1
600 / 1400	XVTL-BP-W-6/14	115207	1
600 / 1600	XVTL-BP-W-6/16	115208	1
600 / 1800	XVTL-BP-W-6/18	115209	1
600 / 2000	XVTL-BP-W-6/20	115210	1
800 / 1600	XVTL-BP-W-8/16	115214	1
800 / 1800	XVTL-BP-W-8/18	115215	1
800 / 2000	XVTL-BP-W-8/20	115216	1
1000 / 1600	XVTL-BP-W-10/16	115220	1
1000 / 1800	XVTL-BP-W-10/18	115221	1
1000 / 2000	XVTL-BP-W-10/20	115222	1
1200 / 1600	XVTL-BP-W-12/16	115226	1
1200 / 1800	XVTL-BP-W-12/18	115227	1
1200 / 2000	XVTL-BP-W-12/20	115228	1

XVTL-BP-W Profi+ Built-in Frame for Installation Outdoors with installation depth 185 mm

- Distance from front plate to door = 185 mm
- Installation units see in catalogue Profi+

Width/ Height	Type Designation	Article No.	Units per package
425 / 1600	XVTL-BP-W-4/16-185	120623	1
425 / 2000	XVTL-BP-W-4/20-185	120624	1
600 / 1400	XVTL-BP-W-6/14-185	120625	1
600 / 1600	XVTL-BP-W-6/16-185	120626	1
600 / 1800	XVTL-BP-W-6/18-185	120627	1
600 / 2000	XVTL-BP-W-6/20-185	120628	1
800 / 1600	XVTL-BP-W-8/16-185	120629	1
800 / 1800	XVTL-BP-W-8/18-185	120630	1
800 / 2000	XVTL-BP-W-8/20-185	120631	1
1000 / 1600	XVTL-BP-W-10/16-185	120632	1
1000 / 1800	XVTL-BP-W-10/18-185	120633	1
1000 / 2000	XVTL-BP-W-10/20-185	120634	1
1200 / 1600	XVTL-BP-W-12/16-185	120635	1
1200 / 1800	XVTL-BP-W-12/18-185	120636	1
1200 / 2000	XVTL-BP-W-12/20-185	120637	1

Add-On Distribution Boards

KSX Connection System without drilling up to 2500 A					
 <p>VT32009</p>	Description	Type Designation	Article No.	Units per package	
	Busbar Support outer 3+4-pole	KSX-34P-EXT	138268	2	
	Busbar Support central 3+4-pole	KSX-34P-MID	138269	1	
	Busbar Support central 3-pole	KSX-3P-MID	138360	1	
CU-BAR Busbar					
 <p>VT19206</p>	Description	Type Designation	Article No.	Units per package	
	Double-T-Profile tin-plated up to 1250 A ¹⁾ length 2,4 m	CU-BAR-500/T	107166	1	
	Double-T-Profile tin-plated up to 1600 A ¹⁾ length 2,4 m	CU-BAR-720/T	107167	1	
	Triple-T-Profile tin-plated up to 2500 A ¹⁾ length 2,4 m	CU-BAR-1140/T	107168	1	
¹⁾ At temperature of 87,5°C and an ambient temperature of 35°C, please refer to the current load diagram in the Technical Data section for further values.					
AKP Profile Terminal for the connection to the Double-T or Triple-T-Profile					
 <p>VT17906</p>	Max. rated operating current (A)	Description	Type Designation	Article No.	Units per package
	1600	Terminal space 41 x 20-42 mm for Double-T-Profile	AKP800	107198	3
	1600	Terminal space 51 x 5-28 mm for Double-T-Profile	AKP750	138364	3
	1600	Terminal space 51 x 20-42 mm for Double-T-Profile	AKP1000	107199	3
	1600	Terminal space 64 x 5-28 mm for Double-T-Profile	AKP900	138365	3
	2000	Terminal space 64 x 20-42 mm for Double-T-Profile	AKP1200	138366	3
	2500	Terminal space 81 x 20-42 mm for Double-T-Profile	AKP1600	138367	3
	3000	Terminal space 101 x 20-42 mm for Double-T-Profile	AKP2000	138368	3
	3200	Terminal space 101 x 23-45 mm for Triple-T-Profile	AKP3600	138369	1

Add-On Distribution Boards

AKU Universal Conductor Terminal for busbars 10 mm

VT13806



Max. rated operating current I _e (A)	Description ¹⁾	Type Designation	Article No.	Units per package
180	1,5 - 16mm ² , AWG 14 - AWG 6. ⊗ directly terminated, ○ ⊙ ▨ 8x6x0.5	AKU16/10	107191	100
270	4 - 35mm ² , AWG 10 - AWG 2. ⊗ directly terminated, ○ ⊙ ▨ 3x9x0.8 or 6x9x0.8	AKU35/10	107192	50
400	16 - 70mm ² , AWG 4 - AWG 2/0. ⊗ directly terminated, ○ ⊙ ▨ 2x(3x9x0.8) or 6x9x0.8	AKU70/10	107193	25
440	16 - 120mm ² , AWG 4 - MCM 250. ⊗ directly terminated, ○ ⊙ ▨ 4x16x0.8 or 6x16x0.8 or 10x16x0.8	AKU120/10	107194	25

- ¹⁾
- Round conductor, single-wired
 - ⊗ Round conductor, fine-wired with expertly pressed wire end ferrule
 - ⊙ Round conductor, multi-wired
 - ◇ Sector conductor, single-wired
 - ◊ Sector conductor, multi-wired
 - ▨ Cu band
 - Cu bar

Add-On Distribution Boards

AK(S) Base Terminal for Double-T or Triple-T-Profile					
	Max. rated operating current I _e (A)	Description ¹⁾	Type Designation	Article No.	Units per package
	500	95 - 185mm ² , AWG 3/0 - MCM 350. ⊗ directly terminated, ⊙ ◇	AKS185	107195	6
	600	150 - 300mm ² , MCM 300 - MCM 600. ⊗ directly terminated, ⊙ ◇	AKS300	107196	6
	630	95 - 300mm ² , AWG 3/0 - MCM 600. ⊗ directly terminated, ⊙ ◇	AK300	138363	3
¹⁾ <ul style="list-style-type: none"> ○ Round conductor, single-wired ⊗ Round conductor, fine-wired with expertly pressed wire end ferrule ⊙ Round conductor, multi-wired ◇ Sector conductor, single-wired ◇ Sector conductor, multi-wired ▬ Cu band ■ Cu bar 					
AKU-M Stud-type Terminal					
• For connection with cable lug on busbars 10 mm, Double-T and Triple-T-Profile					
	Max. rated operating current I _e (A)	Description	Type Designation	Article No.	Units per package
	490	for cable lug M8	AKU-M8/10	138362	20
	630	for cable lug M10	AKU-M10/10	138361	6

Add-On Distribution Boards

XVTL Technical Data

Electrical

Standards	IEC/EN 60439-1, IEC/EN 60439-3, IEC/EN 62208, IEC/EN 61439-1/2
Safety measure	Protection class I
Rated insulation voltage U_i	600 V
Rated operational voltage U_e	415 V
Rated impulse voltage U_{imp}	6 kV
Overtoltage category	IV
Pollution degree	3
Rated frequency	50Hz / AC
Rated current I_e (busbars)	up to 2500 A
Rated short-time withstand current I_{cw}	65 kA (1s)
Rated peak withstand current I_{pk}	143 kA
Earth connections I^2t	
Base frame: Main earthing point - M10 screw	$50 \times 10^6 A^2s$
Side/rear panel: M6 taptite screw	$3.9 \times 10^6 A^2s$ per screw
Door: M6 welding bolt	$4.68 \times 10^6 A^2s$

Maximum power loss for all devices integrated in the distribution board (W) IP40/IP55 closed (side wall, rear wall, top, door)

Width x Depth (mm)	Height (mm)			
	1400	1600	1800	2000
425 x 300	-	201	-	233
425 x 400	-	-	-	301
425 x 500	-	-	-	357
425 x 600	-	-	-	395
425 x 800	-	-	-	483
600 x 300	242	268	305	355
600 x 400	-	333	370	383
600 x 500	-	-	408	432
600 x 600	-	436	456	483
600 x 800	-	-	-	581
800 x 300	-	371	391	408
800 x 400	-	420	441	466
800 x 500	-	-	499	537
800 x 600	-	527	569	581
800 x 800	-	-	-	669
850 x 300	-	-	-	430
850 x 400	-	-	-	492
850 x 500	-	-	-	511
850 x 600	-	-	-	600
850 x 800	-	-	-	691
1000 x 300	-	435	461	499
1000 x 400	-	500	534	553
1000 x 500	-	-	592	607
1000 x 600	-	616	636	658
1000 x 800	-	-	-	762
1100 x 300	-	-	-	527
1100 x 400	-	-	-	584
1100 x 500	-	-	-	644
1100 x 600	-	-	-	699
850 x 800	-	-	-	812
1200 x 300	-	513	545	557
1200 x 400	-	594	604	622
1200 x 500	-	-	656	683
1200 x 600	-	675	706	742
1200 x 800	-	-	-	866
1350 x 300	-	-	-	604
1350 x 400	-	-	-	677
1350 x 500	-	-	-	744
1350 x 600	-	-	-	811
1350 x 800	-	-	-	955

Difference in temperature 35 K, free standing enclosure, closed without ventilation openings and horizontal division

Dimensions (mm).

Add-On Distribution Boards

Mechanical	
Application	Floor-standing enclosure for stand-alone or add-on installation for setting up a low-voltage distribution board; removable rear and side panels
Installation conditions	Indoor installation
Dimensions	
Height	1400, 1600, 1800, 2000
Width	425, 600, 800, 850, 1000, 1100, 1200, 1350
Depth	300, 400, 500, 600, 800
Degree of protection	IP40 or IP55, IK10
Environmental conditions	
Short-time maximum value	+40°C (104°F)
Maximum (24h mean value)	+35°C (95°F)
Minimum value	-5°C (23°F)
Humidity	50% at 40°C (104°F)
Material	Sheet steel
Paint	Phosphatised and polyester-powder-coated
Colour	RAL 7035
Door	Outside-supported doors with hidden hinges, as of an angle of 90° they can be unhinged; as of a width of 1000 mm use two doors, 120° opening angle (even in case of several cabinets mounted side by side)
Door lock	Clip-down handle with rod lock, can be fitted with a semi-cylinder lock 3-point
Cable entry	Different bottom and top covers permit cable insertion from below and/or above
Scope of delivery	<ul style="list-style-type: none"> • XVTL-BF.: Frame, door, rear panel and top cover pre-assembled or in single parts

Add-On Distribution Boards

XVTL Add-On Distribution Boards, IP40 Degree of Protection

XVTL-BF Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover, no side panels and no bottom cover
- Designation e.g.: **XVTL-BF-4/4/20**
xBoard add-on distribution board light - basic fragmentary equipment, width **425**, depth **400**, height **2000**
- Material: Frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425			600			800			1000			1200			
	1600	1800	2000	1400	1600	1800	2000	1600	1800	2000	1600	1800	2000	1600	1800	2000
Height	1600	1800	2000	1400	1600	1800	2000	1600	1800	2000	1600	1800	2000	1600	1800	2000
Depth 300	50	-	55	47	53	59	65	68	74	80	83	89	95	98	104	110
Depth 400	-	-	56	-	55	61	67	70	76	82	85	91	97	102	108	114
Depth 500	-	-	57	-	62	68	-	77	83	-	93	99	-	112	118	
Depth 600	-	-	59	-	58	64	70	74	80	86	88	94	100	111	117	123
Depth 800	-	-	62	-	-	73	-	-	89	-	-	105	-	-	127	

- Add-on options:
Side panel, bottom cover
- Installation options:
Profi+ vertical profiles, Profi+ mounting plates, Profi+ mounting inserts, IVS-support system, plinth, fastening brackets, cable strain relief rails, mounting set for ITMX16, IZM20, IZM32, IZM1 and 2, IZM58 size 5 and 6, door arrester, bottom cover

XVTL-S Side Panels:

- Purpose: Side panels for IP40 degree of protection according to IEC/EN 60529 and IEC/EN 529, designed for the end of a series of cabinets
- Material: 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Depth	300	400	500	600	800
	7.4	8.3	10.7	13.1	17.5

- Fastening from outside with thread-grooving, self-earthing countersunk screws

XVTL-R Rear Panels:

- Purpose: Rear panels for IP40 degree of protection according to IEC/EN 60529 and IEC/EN 529
- Material: 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
	13.5	16	19		22		27	

- Fastening from outside with thread-grooving, self-earthing countersunk screws

XSPBM Top-Bottom Cover:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Inclusive screws
- Class of protection: IP30
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
Depth 300	1.1	1.7	2.7		3.4		4.2	
Depth 400	1.4	2.2	3.2		4.0		5.1	
Depth 500	1.6	2.4	3.3		4.2		5.2	
Depth 600	2.0	2.9	4.0		5.1		6.2	
Depth 800	2.7	4.0	5.5		7.7		8.4	

XAD Top Cover:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Inclusive screws
- Class of protection: IP31
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
Depth 300	2.0	3.9	4.25		6.0		8.0	
Depth 400	3.0	4.75	6.0		8.0		10	
Depth 500	4.0	5.6	7.75		10		12	
Depth 600	5.0	6.5	9.5		12		14	
Depth 800	7.0	8.25	13		16		18	

Dimensions (mm).

Add-On Distribution Boards

XVTL Add-On Distribution Boards, IP55 Degree of Protection

XVTL-MP/BF Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover, no side panels and no bottom cover
- Designation e.g. **XVTL-MP/BF-4/4/20**
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, width **425**, depth **400**, height **2000**
- Material: Plugged frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425		600		800		1000		1200							
Height	1600	1800	2000	1400	1600	1800	2000	1600	1800	2000	1600	1800	2000			
Depth 300	52	-	56	49	55	61	67	70	76	82	84	90	96	99	105	111
Depth 400	-	-	57	-	56	62	68	71	77	83	86	92	98	103	109	115
Depth 500	-	-	58	-	-	63	69,5	-	78	84	-	94	100	-	113	119
Depth 600	-	-	60	-	59	65	71	75	81	87	89	95	101	112	118	124
Depth 800	-	-	63	-	-	74	-	-	90	-	-	106	-	-	128	

- Add-on options:
Side panel, bottom cover
- Installation options:
Profi+ vertical profiles, Profi+ mounting plates, Profi+ mounting inserts, IVS-support system, EP-support system, plinth, fastening brackets, cable strain relief rails, mounting set for IZMX16, IZM20, IZM32, IZM1 and 2, IZM58 size 5 and 6, door arrester, bottom cover

XVTL-MP/BF-././...-IVS Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover (prepared for flanges F3A), Support System to accommodate the IVS installation units, Frame Covers and pre-mounted insulated support brackets
- Designation e.g. **XVTL-MP/BF6/4/20-IVS**
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, width **600**, depth **400**, height **2000**, installation distribution system
- Material: Frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425	600	800	1200				
Height	1600	2000	1600	2000	1600	2000	1600	2000
Depth 300	70	74	74	88	97	111	134	147
Depth 400	82	87	87	102	109	125	147	162

- Installation options:
IVS installation units, Plinth Panels, bottom cover

XVTL-MP/BF-././...-EP Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors, rear panel, top cover (prepared for flanges F3A), Support System to accommodate the EP installation units, Frame Covers
- Designation e.g.: **XVTL-MP/BF/6/4/20-EP**
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, width **600**, depth **400**, height **2000**, EP installation system
- Material: Frame of 2 mm sheet steel, door of 1.25 mm sheet steel, rear panel of 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425	600	850	1100	1350
Height	2000	2000	2000	2000	2000
Depth 300	61	71	90	109	133
Depth 400	66	77	95	115	138
Depth 500	71	83	100	121	143
Depth 600	76	89	106	127	148
Depth 800	87	99	118	144	170

- Installation options:
EP installation units, Cable Strain Relief Rails, Door Arrester Set, bottom cover

XVTL-MP/BF/IC Basic Fragmentary Equipment:

- Scope of delivery: Frame, doors (flat version), rear panel, top cover (closed), bottom cover, mounting plate 3 mm, eye bolts for transportation by crane, 5 mm two-way key bit
- Designation e.g. **XVTL-MP/BF/IC-6/4/20**
xBoard add-on distribution board light - moist-proof basic fragmentary equipment, installation console, width **600**, depth **400**, height **2000**
- Material: Plugged frame of 2 mm sheet steel
- Mounting plate of 3 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425	600	800	1000	1200											
Height	1600	1800	2000	1400	1600	1800	2000	1600	1800	2000	1600	1800	2000			
Depth 300	70	-	80	67	73	79	85	93	99	105	115	121	127	115	141	147
Depth 400	-	-	81	-	74	80	86	94	100	106	119	125	131	119	145	151
Depth 500	-	-	82	-	-	81	87	-	101	107	-	129	135	-	149	155
Depth 600	-	-	84	-	78	83	89	98	104	110	124	130	136	124	154	160
Depth 800	-	-	88	-	-	93	-	-	113	-	-	140	-	-	164	

- Installation options:
Profi+ vertical profiles, plinth, fastening brackets, cable strain relief rails, door arrester, bottom cover

XVTL-D Doors:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Supplied with screws
- Colour: RAL 7035
- Degree of protection: IP55
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
(Height 2000)	13	19	25		17		20	

- Installation of doors:
Use a single-wing door up to a width of 800 mm. As of a width of 1,000 mm, use a double-wing door. The right and left wing must be ordered separately.

XSDMC Doors:

- Material: 2 mm sheet steel
- Phosphatised and polyester-powder-coated
- Supplied with fastening material
- Colour: RAL 7035
- Degree of protection: IP55
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
(Height 2000)	18	26	34		43		52	

- Installation of doors:
Use a single-wing door up to a width of 1,000 mm (1000 mm kann ein- oder zweiflügelig gewählt werden). As of a width of 1,000 mm, use a double-wing door. The right and left door (both) must be ordered with one article number.

XVTL-MP/S and XAW Side Panels:

- Purpose: Side panels for IP55 degree of protection according to IEC/EN 60529 and IEC/EN 529, designed for the end of a series of cabinets
- Material: 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Depth	300	400	500	600	800
	7.5	8.4	10.8	13.2	17.6

- Fastening from outside with thread-grooving, self-earthing countersunk screws

Add-On Distribution Boards

XVTL-MP/R and XSWC Rear Panels:

- Purpose: Rear panels for IP55 degree of protection according to IEC/EN 60529 and IEC/EN 529
- Material: 1.5 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
	9	16	24		32		40	

- Fastening from outside with thread-grooving, self-earthing countersunk screws

XVTL-MP/T and CSPTC Top Cover:

- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Supplied with screws
- Colour: RAL 7035
- Degree of protection: IP55

Width	425	600	800	850	1000	1100	1200	1350
Depth 300	1.5	2.0	2.9		3.7		4.7	
Depth 400	1.5	2.3	3.2		4.0		5.0	
Depth 500	1.9	2.3	4.1		5.1		6.1	
Depth 600	2.3	3.6	5.0		6.3		7.8	
Depth 800	3.2	5.0	6.8		8.6		10.7	

XVTL-MP/T/EF Top Cover:

- Top cover with cut-outs prepared for the F3A cable insertion flange
- Material: 1.25 mm sheet steel
- Phosphatised and polyester-powder-coated
- Supplied with screws
- Colour: RAL 7035
- Degree of protection: IP55 (with F3A cable insertion flange)
- Weight (kg):

Width	425	600	800	850	1000	1100	1200	1350
Depth 300	1.4	1.8	2.6		3.3		4.2	
Depth 400	1.4	2.1	2.9		3.6		4.5	
Depth 500	1.8	2.8	3.8		4.7		5.6	
Depth 600	2.2	3.4	4.7		5.9		7.3	
Depth 800	3.1	5.8	6.5		8.1		10.2	

Mechanical Loads

- If you use a xBoard Profi+ mounting frame (with XVTL-BP), the weight on the insert must not exceed 150 kg. The weight on mounting plates covering the entire height must not exceed 200 kg.
- Transformers and circuit breakers of higher weight (more than 40 kg per device) must be mounted by means of depth-profiles and suitable supports or mounting plates in order to ensure a balanced distribution of the weight over the four corner posts.
- The total weight of all load components installed must not exceed 400 kg.

Add-on mounting of several XVTLs

- Mounting several XVTLs side-by-side requires M8x20 mm screws. For this purpose, we also offer the XAC connection set for IP40 and the XAC55 for IP55. Additionally the section connection clip XACC, as well as the section connection bracket XACB can be used.
- If two or more XVTLs are mounted side by side, the individual main earthing points must be electrically connected with each other.
- If XVTL distribution cabinets rotated by 90° need to be mounted side by side, an XVTL-CF corner frame is available (bottom covers are not included, these must be ordered separately).
- An IP55 top cover for the corner frame is generally included.

WA_VT09302



Dimensions (mm).

Add-On Distribution Boards

XVTL Add-On Distribution Boards - Accessories

XVTL-SO100, XVTL-SO200, XVTL-SO../CF Plinth Panels

- Material: 2 mm sheet steel
- Phosphatised and polyester-powder-coated
- Colour: RAL 7035
- Weight (kg):

Height 100 mm

For width/depth	300	400/425	500	600	800	850	1000	1100	1200	1350
2 units XVTL-SO100/S	5.0	5.4	6.2	7.4	9.6	-	-	-	-	-
1 units XVTL-SO100/F	-	2.2	-	3.4	4.6	-	5.8	-	7.2	-

Height 200 mm

For width/depth	300	400/425	500	600	800	850	1000	1100	1200	1350
2 units XVTL-SO200/S	7.0	7.6	9.2	10.8	14	-	-	-	-	-
1 units XVTL-SO200/F	-	3.2	-	4.4	5.6	-	6.8	-	8.2	-

- Fastening: screw-mounted
- XVTL-SO../CF is a plinth for XVTL-CF corner frames. Two sides of the plinth are open and two sides are closed by panels.

XVTL-IC Mounting Plates

- Purpose: For the installation of different components
- Material: XVTL-IC 2 mm sheet steel, galvanised
XVTL-IC/S 3 mm sheet steel, galvanised
- Fastening: With XVTL-IC/BRA/SET of fastening brackets
- Weight (kg) XVTL-IC:

For width	425	600	800	1000	1200
Height 1400	-	8,9	-	-	-
Height 1600	4.5	10,5	14.5	18.5	23.4
Height 1800	-	12.1	16.7	21.3	27.0
Height 2000	8,5	13.7	18.9	24.1	30.6

- Weight (kg) XVTL-IC/S:

For width	425	600	800	1000	1200
Height 1400	-	20.5	-	-	-
Height 1600	16.5	23.5	32.5	37.5	46.7
Height 1800	-	26.5	35.5	42.5	52.9
Height 2000	20.5	29.5	38.5	47.5	59.1

XVTL-FITUP, XVTL-FITUP/BRA Mounting Aid

- Is used to make the installation of XVTL-IC full-height and pre-equipped mounting plates in the XVTL easier. With fixing on XVTL-BRA.
- Insertion without screws, removable (aid for panel builders only)
- Material: 2mm sheet steel, galvanised

XVTL-FITUP

VT00803



Several lengths for several depths of the XVTL

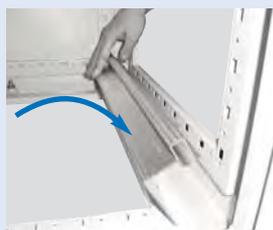
XVTL-FITUP/BRA

wa_vt01107



One type for all depths of the XVTL

① Insert



②



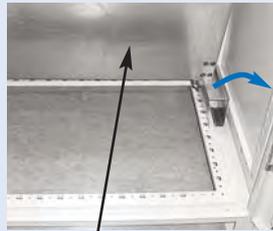
③ Remove



① Insert



② Remove



③



XVTL-BRA

XVTL-FITUP/BRA

XVTL-IC

XVTL-BRA

BPZ-MPLSASY Mounting Plates

- Material: 2 mm sheet steel, galvanised
- Designed for fixing the SASY 60i
- Can be fixed on XVTL-VP vertical profiles or on XVTL-BRA/IC250 brackets

VT01208

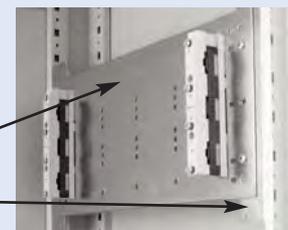


XVTL-VP



BPZ-MPLSASY

XVTL-BRA/IC250



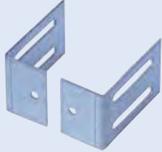
Dimensions (mm).

Add-On Distribution Boards

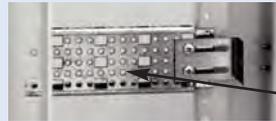
XVTL-BRA/L Brackets

- Material: 2 mm sheet steel, galvanised
- For universal use, adjustable

wa_vt00607



a)



XVTL-HP

b)



XVTL-HP/L

c)



XVTL...

XVTL-BRA/DIN Brackets (for DIN-rails)

- Material: 2 mm sheet steel, galvanised
- Universal use, mainly for DIN-rail fixing
- Can be fixed on XVTL-VP vertical profiles

wa_vt01407, wa_vt00707



TSA, TSC

XVTL-BRA/DIN

XVTL-HP Horizontal Profiles

- Purpose: These profiles can be screw-mounted in depth and are used for mounting different components, mainly in combination with XVTL-VP vertical profiles
- Material: 2 mm sheet steel, galvanised
- Fastening: Screw-mounting, screws are included in the delivery
- Lengths: 300, 400, 500, 600, 800 mm

XVTL-HP-.-MIB Horizontal Profiles, XVTL-IZM Mounting Plates

XVTL-HP-.-MIB

VT01308



XVTL-IZM

VT01408



- Purpose: For mounting the IZMX16, IZM26, IZM13 or IZM58 (fixed or pull-out design) or other components whose weight, when distributed over at least 2/3 of the supporting surface, must not exceed 150 kg.
- Material: 2 mm sheet steel, galvanised
- Fastening: With 4 screws on the XVTL-HP-.-MIB horizontal profile
- Supporting surface

Width	XVTL-IZM (Width x Depth)
600	510 x 336.5 mm
800	710 x 336.5 mm
1000	910 x 336.5 mm
1200	1110 x 336.5 mm

XVTL-VP Vertical Profiles

- Purpose: Can be screw-mounted vertically in different heights for mounting different components (e.g. mounting plates), mainly used in combination with XVTL-HP horizontal profiles
- Material: 2.5 mm sheet steel, galvanised
- Fastening: Screw-mounting, screws are included in the delivery
- Lengths: 600, 1000, 1400, 1600, 1800, 2000 mm

Add-On Distribution Boards

XSPBA, XVTL-BP Bottom Covers

- Purpose: To close the XVTL add-on distribution board at the bottom and/or allow cable insertion
- Material: 1.5 mm sheet steel, cellular rubber
- Colour: RAL 7035
- Fastening: Screw-mounting, screws are included in the delivery
- Examples of application
In order to cover the entire depth with cover sheets, you will need the following quantities:

• Weight (kg):

For width	425	600	800	850	1000	1100	1200	1350
XSPBAC..01	0.4	0.5	0.6		0.7		0.8	
XSPBAC..02	0.6	0.7	0.8		0.9		1.0	
XSPBA	0.5	0.6	0.7		0.8		0.9	
XVTL-BP/JL	0.4	0.7	0.9		1.2		1.6	

a) Blind Covering



VT00908

	XSPBAC..01	XSPBAC..02
Depth 300	2	1
Depth 400	-	3
Depth 500	2	3
Depth 600	-	5
Depth 800	1	6

b) Cable \varnothing 50 mm



VT01008

	XSPBA	XSPBAC...01	XSPBAC..02
Depth 300	2	1	-
Depth 400	2	-	1
Depth 500	2	-	2
Depth 600	2	-	3
Depth 800	2	-	5

c) Cable \varnothing 50-80 mm

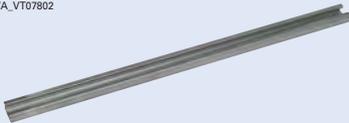


VT01108

	XVTL-BP/JL	XSPBA	XSPBAC..01	XSPBAC..02
Depth 300	1	1	-	-
Depth 400	1	1	-	1
Depth 500	1	1	-	2
Depth 600	1	1	-	3
Depth 800	1	1	2	4

XAR C-Profile Cable Strain Relief Rails

WA_VT07802



- Used for cable strain relief and secure fastening of cables with clips
- Material: Anchoring rail of galvanised steel
- Rails can be fixed on the XVTL-VP vertical profile or XVTL-BRA bracket

Note: Direct fixing of the cable strain relief rail on the frame is not recommended because of unwanted bending of cables that might occur.

• Fixing of the rail on an XVTL-VP vertical profile



wa_vt02007

• Fixing of the rail on an XVTL-BRA bracket



wa_vt02107

XVTL-AB L-Profile Cable Strain Relief Rails

wa_vt10703



- Used for cable strain relief and secure fastening of cables with tie wraps
- Material: Anchoring rail of sheet steel, powder-coated
- Rail can be fixed on an XVTL-VP vertical profile or XVTL-BRA bracket

Note: Direct fixing of the cable strain relief rail on the frame is not recommended because of unwanted bending of cables that might occur.

Dimensions (mm).

Add-On Distribution Boards

XAB4, XVT-SPT6 A4 Pocket for Wiring Diagrams

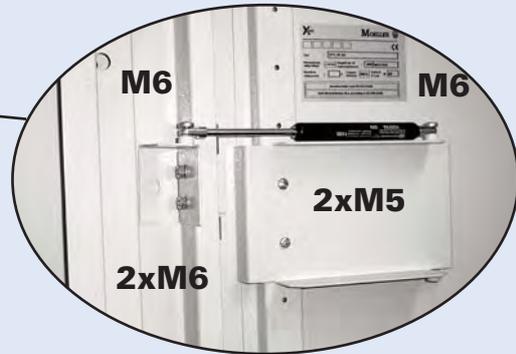
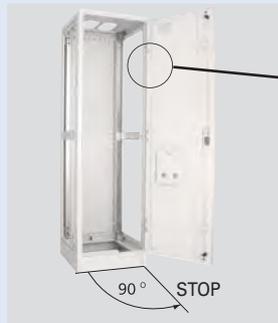
VT05006



- Used for keeping wiring diagrams and the like in the distribution cabinet
- Size: Suitable for DIN-A4
- Material: PVC (XAB4) or sheet steel (XVT-SPT6)
- To be fixed by means of self-adhesive tape or screws

XVTL-DA Door Arrester Set

wa_v107602



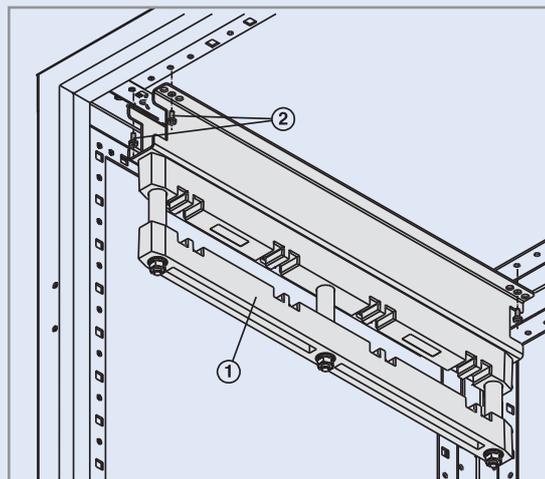
XBST... Busbar Supports for the Position at the Top

wa_v103507



XBST12: $I_n = 1250 \text{ A}$
 XBST16: $I_n = 1600 \text{ A}$
 XBST20: $I_n = 2000 \text{ A}$
 XBST25: $I_n = 2500 \text{ A}$

$I_{cw(1s)} = 65 \text{ kA}$



1		1x
2	M6x12	4x

Add-On Distribution Boards

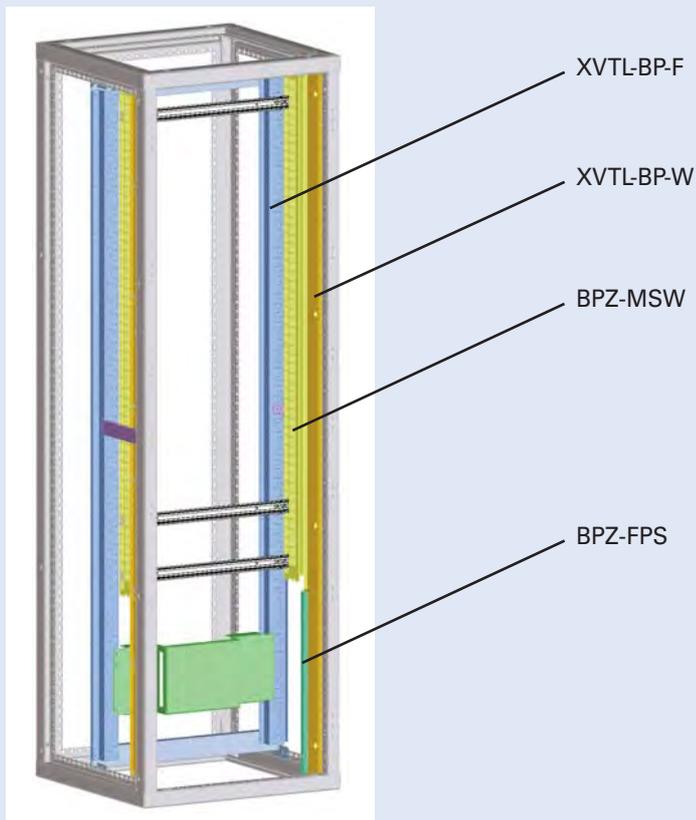
Profi+ XVTL-BP-F Mounting frame

Profi+ XVTL-BP-W Built-in Frame for Installation Outgoers

BPZ-FPS Front Plate Support

BPZ-MSW Mounting Side-Panel

- These products will enable you to install the Profi+ system
- These adapters reduce the width from 425 mm to 400 mm
- XVTL-BP-F mounting frame for fixing DIN-rails and mounting plates
- XVTL-BP-W built-in frame for installation outgoers, for fixing the BPZ-FPS front plate support and the BPZ-MSW mounting side-panel
- The BPZ-MSW mounting side-panel is a swing-out type of panel
- Mounting of front plates on the BPZ-FPS front plate support (fixed) or on the BPZ-MSW mounting side-panel (swing-out type)



Add-On Distribution Boards

Connection System KSX without drilling up to 2500 A

Busbar Support

VT30009



KSX-34P-EXT

- for outer
- for flat busbar 30x10 mm, Double-T and Tripple-T-Profile
- 3- and 4-pole busbar system
- Weight (kg): 4.58
- Dimensions (mm): W 300 mm, H 300 mm, D 30 mm
- halogen free
- Temperature stability up to 130°C

KSX-34P-MID

- for central
- for flat busbar 30x10 mm, Double-T and Tripple-T-Profile
- 3- and 4-pole busbar system
- Weight (kg): 4.58
- Dimensions (mm): W 300 mm, H 300 mm, D 30 mm
- halogen free
- Temperature stability up to 130°C

KSX-3P-MID

- for central
- for Tripple-T-Profile
- 3-pole busbar system
- Weight (kg): 4.58
- Dimensions (mm): W 300 mm, H 300 mm, D 30 mm
- halogen free
- Temperature stability up to 130°C

Busbars CU-BAR according to DIN EN 13601

Tin-plated Cu-bars significantly reduce the work necessary for preparing the contact points. Cu-busbars are effectively protected against aggressive environments.

Dimension	Cross-section
Double-T	500 mm ²
Double-T	720 mm ²
Triple-T	1140 mm ²

Permissible tolerances:

Radius R 0.3 ... 0.7

Width: + 0.1 / - 0.5

Thickness: + 0.1 / - 0.1

Profile Terminals AKP

Current carrying capacity of contact	Profile	Terminal space W x H (mm)	Tightning torque (Nm)	Type
1600 A	TT	41 x 20-42	40	AKP800
1600 A	TT	51 x 5-28	40	AKP750
1600 A	TT	51 x 20-42	40	AKP1000
1600 A	TT	64 x 5-28	40	AKP900
2000 A	TT	64 x 20-42	40	AKP1200
2500 A	TT	81 x 20-42	40	AKP1600
3000 A	TT	101 x 20-42	40	AKP2000
3200 A	TT	101 x 23-45	40	AKP3600

Use spacers provided when two multi-layer Cu-band types of copper busbars are connected in parallel.

Add-On Distribution Boards

Universal conductor terminal AKU

Used for connecting conductors featuring cross-sections of 1.5–120 mm² on busbars 5 or 10 mm thick. Integrated retaining springs, an open terminal space and captive terminal screws make the installation job easy.

Suitable conductors ¹⁾	Current carrying capacity of contact point*	Tightning torque Nm	Terminal space WxH mm	Busbars WxH mm	Type
1.5–16 mm ² Cu,  ,  ,  **,  8 x 6 x 0.5	180 A	4	7.5 x 7.5	... x 10	AKU16/10
4–35 mm ² Cu,  ,  ,  **,  3/ 6 x 9 x 0.8	270 A	6	10.5 x 11	... x 10	AKU35/10
16–70 mm ² Cu,  ,  **,  3 / 6 x 9 x 0.8, 6 x 13 x 0.5	400 A	10	14 x 14	... x 10, TT	AKU70/10
16–120 mm ² Cu,  ,  **,  4 / 6/ 10 x 16 x 0.8	440 A	15	17 x 15	... x 10, TT	AKU120/10

* Current carrying capacities specified reflect the thermal capacities of the contact points under favourable conditions (with a maximum of conductors that can be connected). They do not, however, invalidate the validity of conductor cross-sections and of current carrying capacities required by any national and international regulations.

** A reduction of maximum conductor cross-sections might be necessary.

Brace terminals AK(S)

For connecting round conductors of 95–300 mm² and multi-layer copper bars.

The gripper-type of termination technology allows to embrace both sides of the busbar and to connect the conductor without drilling.

Suitable conductors ¹⁾	Current carrying capacity of contact point *	Tightning torque Nm	Terminal space WxH mm	Busbars WxH mm	Type
95–185 mm ² Cu, Al***  ,  , 	500 A	30	–	20x5 - 30x10 TTT	AKS185
150–300 mm ² Cu, Al***  ,  , 	600 A	30	–	20x5 - 30x10 TTT	AKS300
95-300 mm ² Cu, Al***  ,  , 	630 A	40	41x25	30x10 TT	AK300

*** Connections to aluminium conductors are not maintenance-free

- ¹⁾
-  Round conductor, single-wired
 -  Round conductor, fine-wired with expertly pressed wire end ferrule
 -  Round conductor, multi-wired
 -  Sector conductor, single-wired
 -  Sector conductor, multi-wired
 -  Cu-Band
 -  Cu-Bar

Conductor connections

The ratios between conductor cross-sections in mm² and AWG/MCM-sizes are listed below:

1.5 mm ²	16 AWG
2.5 mm ²	14 AWG
4 mm ²	12 AWG
6 mm ²	10 AWG
10 mm ²	8 AWG
16 mm ²	6 AWG
25 mm ²	4 AWG
35 mm ²	2 AWG
50 mm ²	0 AWG
70 mm ²	2/0 AWG
95 mm ²	3/0 AWG
120 mm ²	250 MCM
150 mm ²	300 MCM
185 mm ²	350 MCM
240 mm ²	500 MCM
300 mm ²	600 MCM

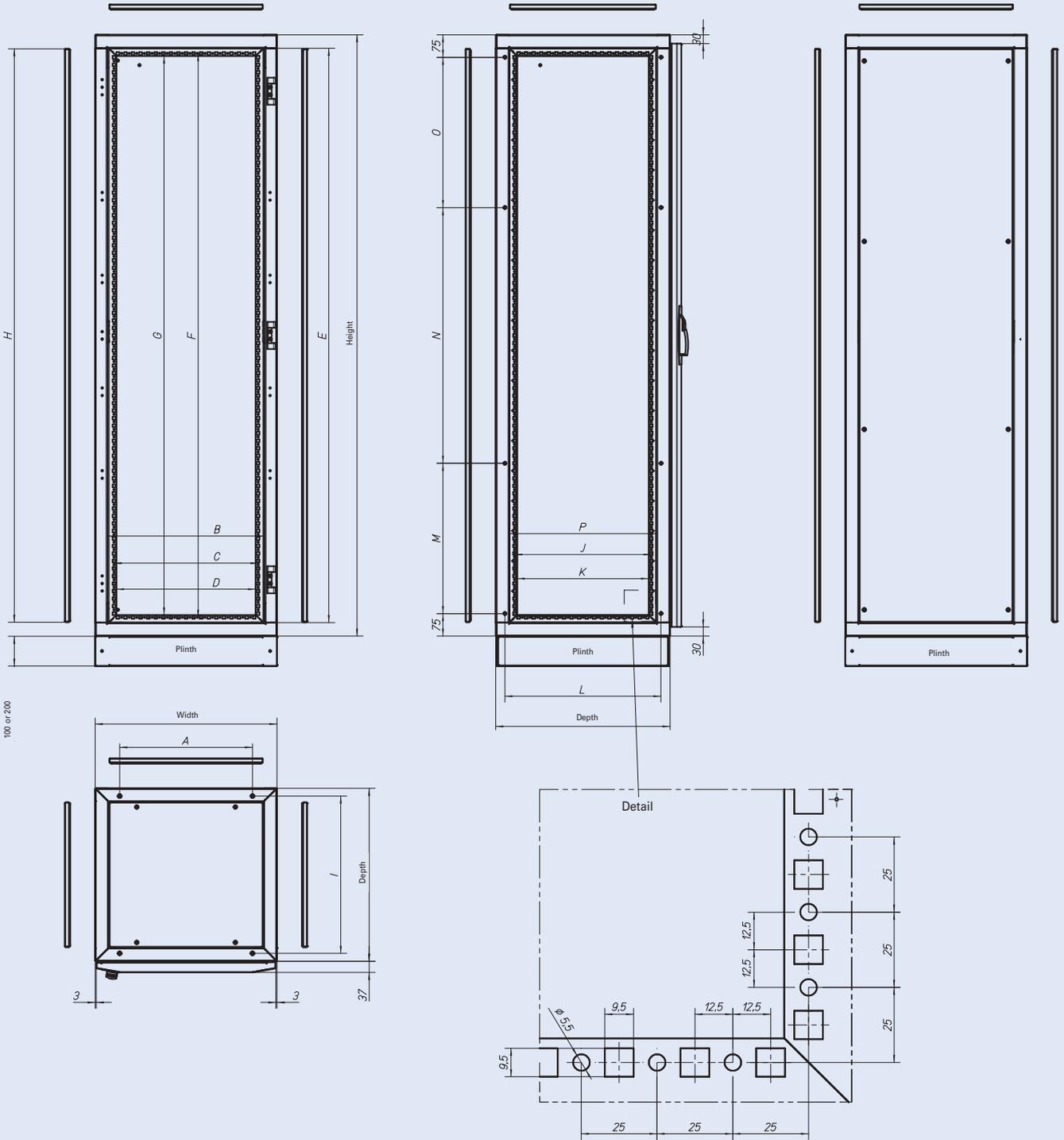
Stud-type Terminal AKU-M, clip-on

for connection with cable lug on busbar 10 mm, Double-T and Triple-T-Profile

Max. rated operating current	For cable lug	Available length mm	Tightning torque Nm	Type
490 A	M8	8	marked on terminal	AKU-M8/10
630 A	M10	10	marked on terminal	AKU-M10/10

Add-On Distribution Boards

XVTL Dimensions (mm)



Width	A	B	C	D
425	263	345	300	284
600	438	520	475	459
800	638	720	675	659
850	688	770	725	709
1000	838	920	875	859
1100	938	1020	975	959
1200	1038	1120	1075	1059
1350	1188	1270	1225	1209

Height	E	F	G	H
1400	1310	1275	1259	1307
1600	1510	1475	1459	1507
1800	1710	1675	1659	1707
2000	1910	1875	1859	1907

Depth ¹⁾	Depth ²⁾	I	J	K	L	P
300	275	223	150	134	215	181
400	375	323	250	234	315	182
500	475	423	350	334	415	382
600	575	523	450	434	515	482
800	775	723	650	634	715	682

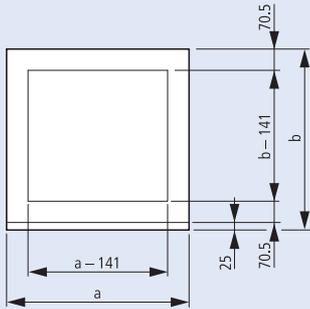
Height	M	N	O
1400	350	550	350
1600	450	550	450
1800	550	500	550
2000	500	850	500

¹⁾ Depth according Ordering Part
²⁾ Real Depth

Double-wing doors are used as of width 1000.

Add-On Distribution Boards

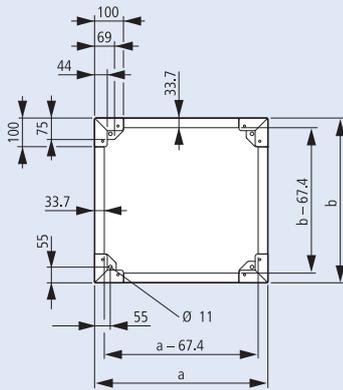
Section bottom clearance, XSFB...



b1	b2
600	575
800	775

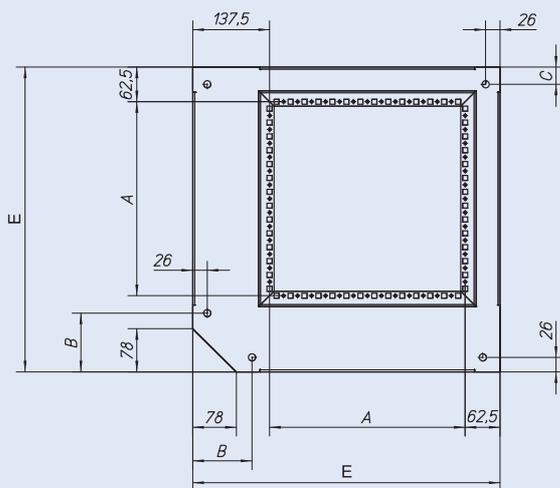
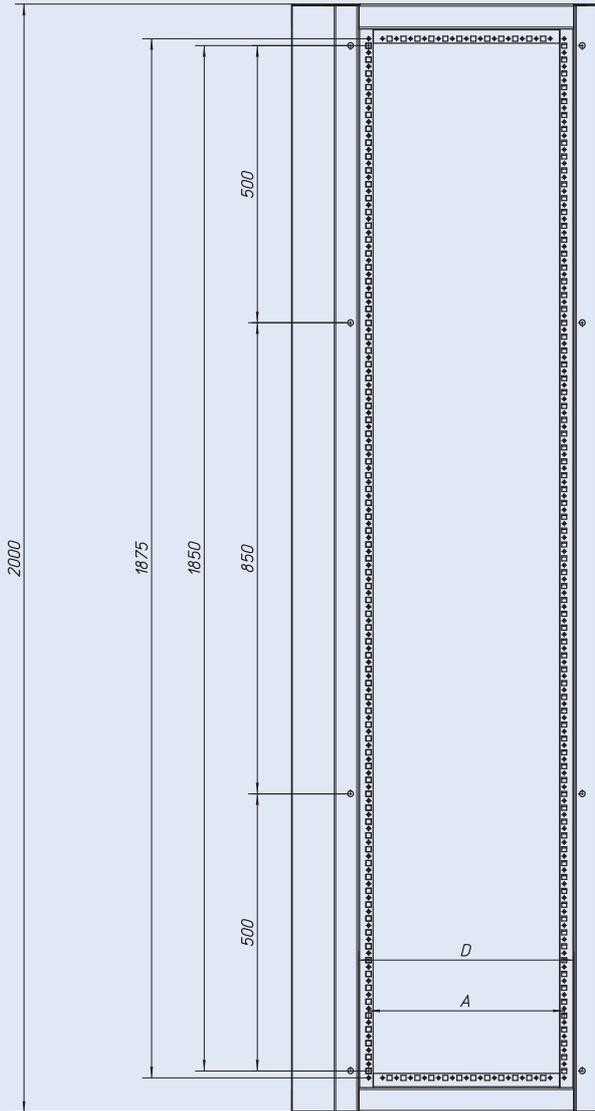
a	
425	
600	
800	
1000	
1200	

Floor-fixing of plinth, XAP..



Add-On Distribution Boards

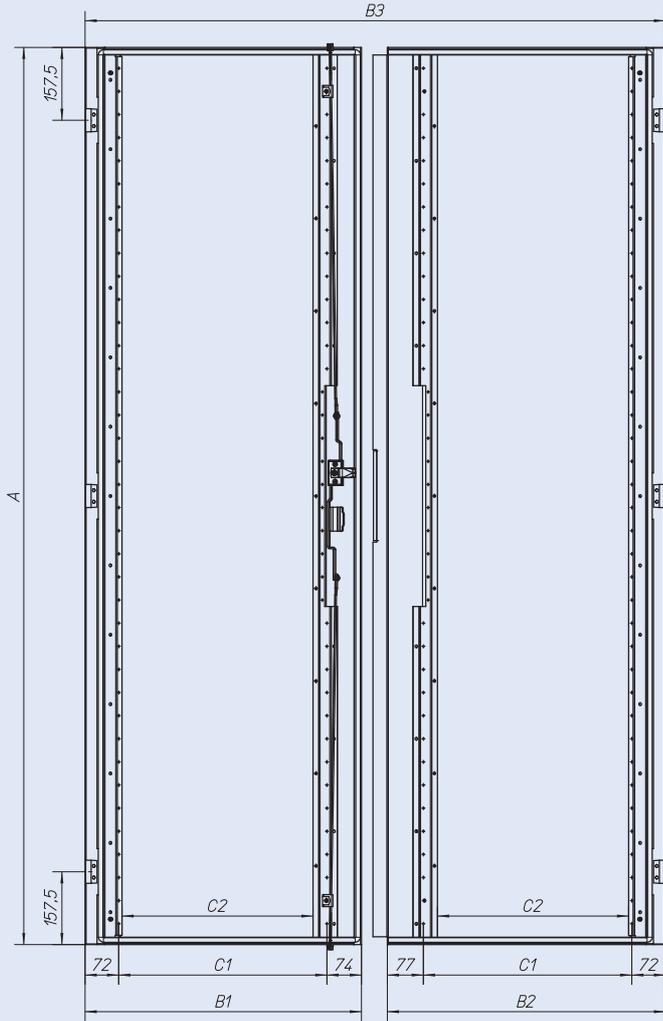
XVTL-CF-./ Corner Frame



For Depth Side A	for Depth Side B	A	B	C	D	E
400	400	250	106	31	285	450
500	500	350	106	31	385	550
600	600	450	156	81	485	650
800	800	650	156	81	685	850

Add-On Distribution Boards

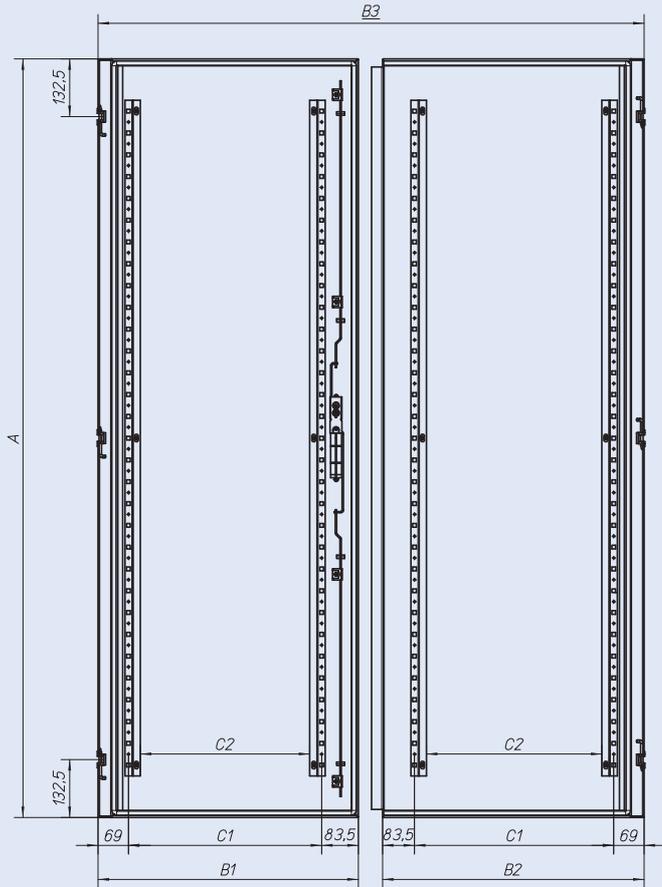
XVTL-D Door



Width	B1	B2	B3	C1	C2
425	418	-	-	272	235
600	593	-	-	447	410
800	793	-	-	647	610
850	843	-	-	697	660
1000	493	497	994	347	310
1100	543	547	1094	397	360
1200	593	597	1194	447	410
1350	668	672	1344	522	485

Height	A
1400	1340
1600	1540
1800	1740
2000	1940

XSDMC Door



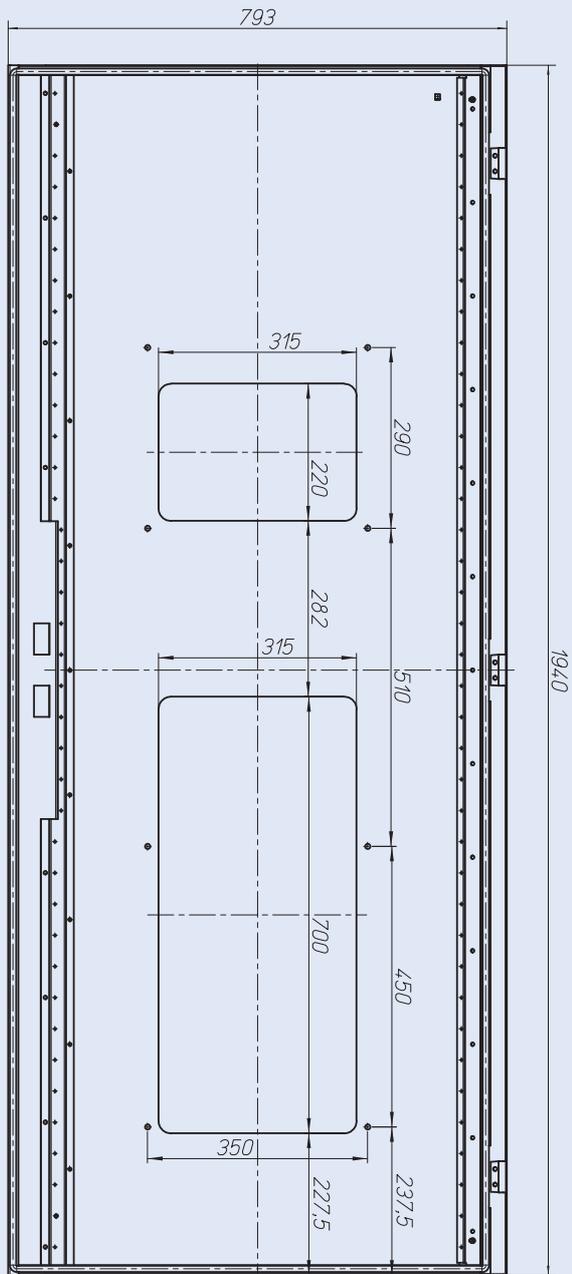
Width	B1	B2	B3	C1	C2
425	417	-	-	264,5	210,5
600	592	-	-	439,5	385,5
800	792	-	-	639,5	585,5
850	842	-	-	689,5	635,5
1000	992	-	-	839,5	785,5
1000	492	495	992	339,5	285,5
1100	542	545	1092	389,5	335,5
1200	592	595	1192	439,5	385,5
1350	667	670	1342	514,5	460,5

Height	A
1400	1340
1600	1540
1800	1740
2000	1940

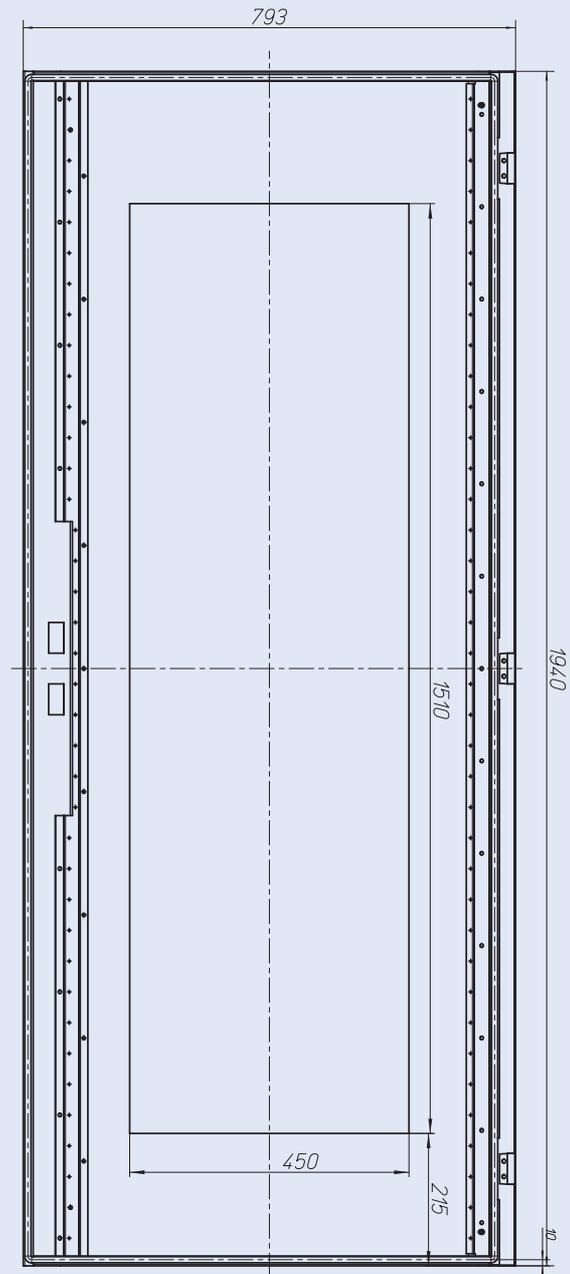
Add-On Distribution Boards

Doors with cut-outs prepared for air conditioner

XVTL-D/AC-DTS-8-20



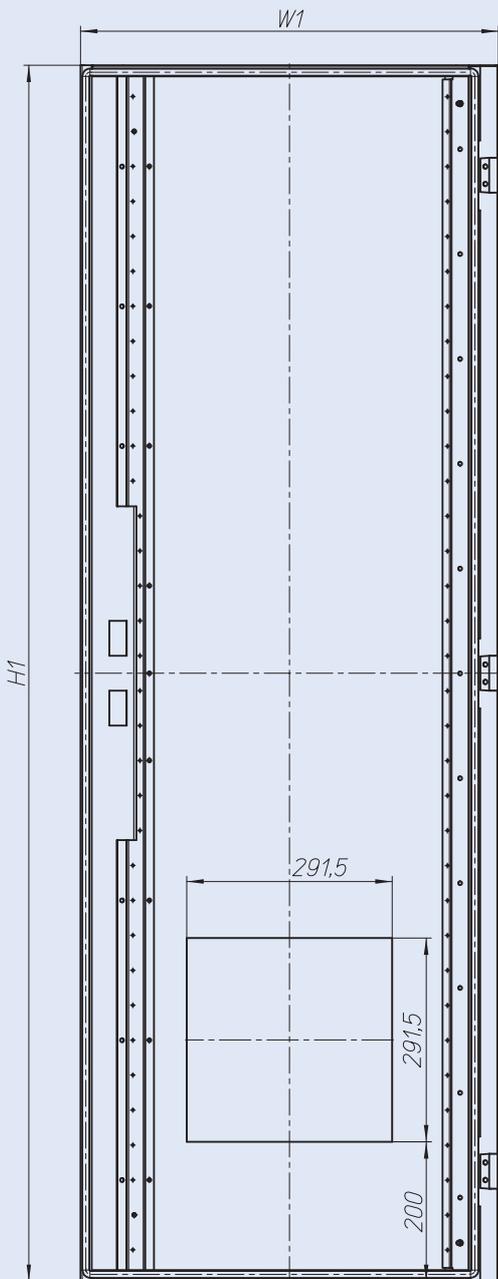
XVTL-D/AC-DTI-8-20



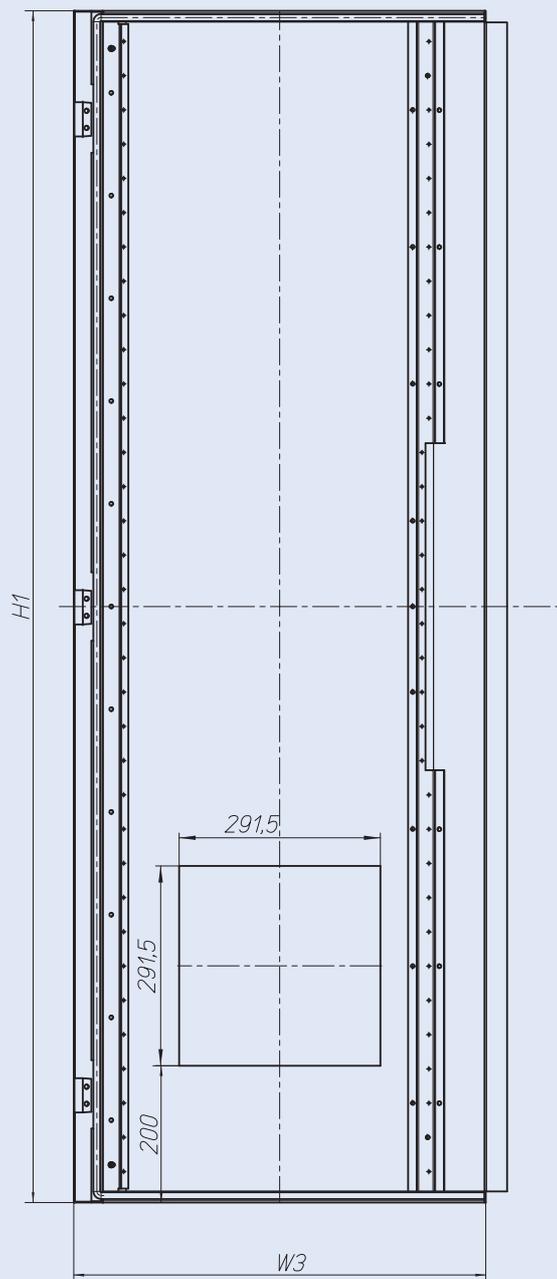
Add-On Distribution Boards

Doors with cut-outs prepared for air conditioner

XVTL-D/AC300-...-



XVTL-D/AC300...-...-L



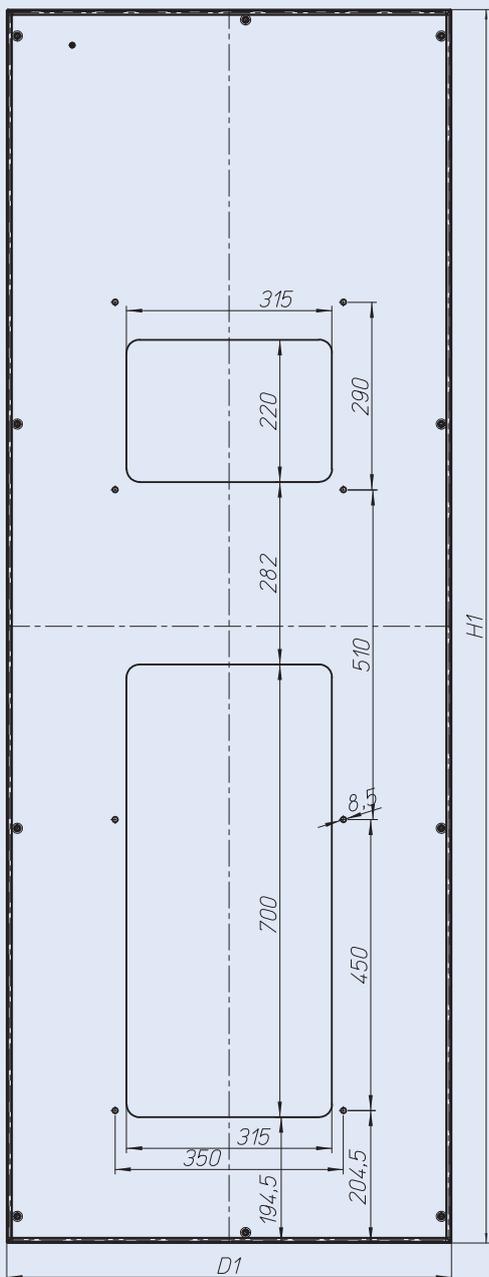
Width	Height	H1	W1
600	1400	1340	593
600	1600	1540	593
600	1800	1740	593
600	2000	1940	593
800	1600	1540	793
800	2000	1740	793

Width	Height	H1	W1
1000	1600	1540	497
1000	1800	1740	497
1000	2000	1940	497
1200	1600	1540	597
1200	1800	1740	597
1200	2000	1940	597

Add-On Distribution Boards

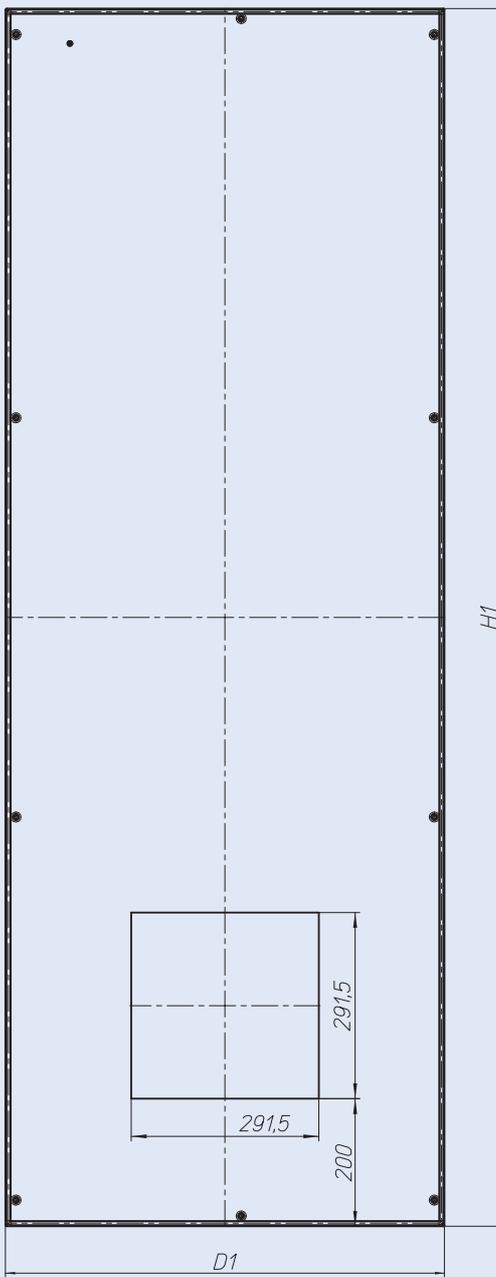
Side Panel with cut-outs prepared for air conditioner

XVTL-MP/S/AC-DTS-../..



Width	Height	H1	W1
600	2000	1907	482
800	2000	1907	682

XVTL-MP/S/AC300-../..

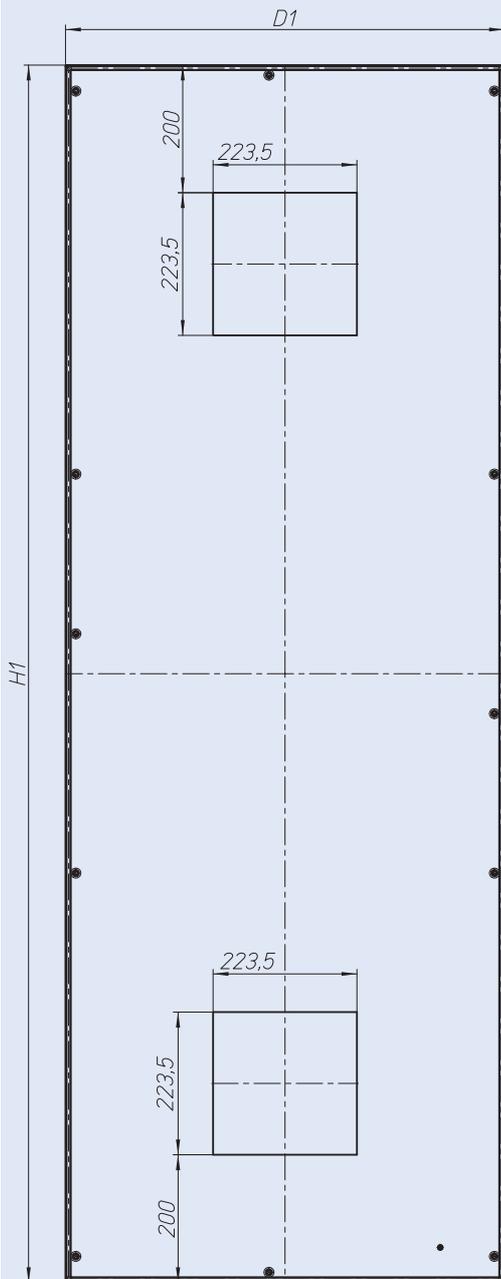


Width	Height	H1	W1
600	1600	1507	482
600	1800	1707	482
600	2000	1907	482
800	2000	1907	682

Add-On Distribution Boards

Side Panel with cut-outs prepared for air conditioner

XVTL-MP/S/V-../..

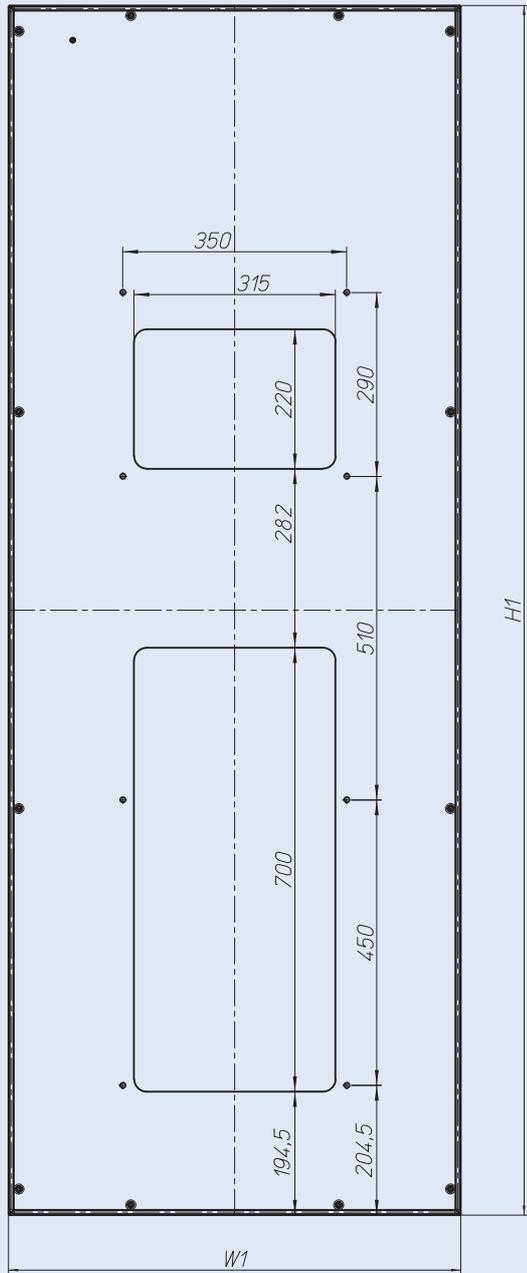


Width	Height	H1	W1
600	1600	1507	482
600	1800	1707	482
600	2000	1907	482
800	2000	1907	682

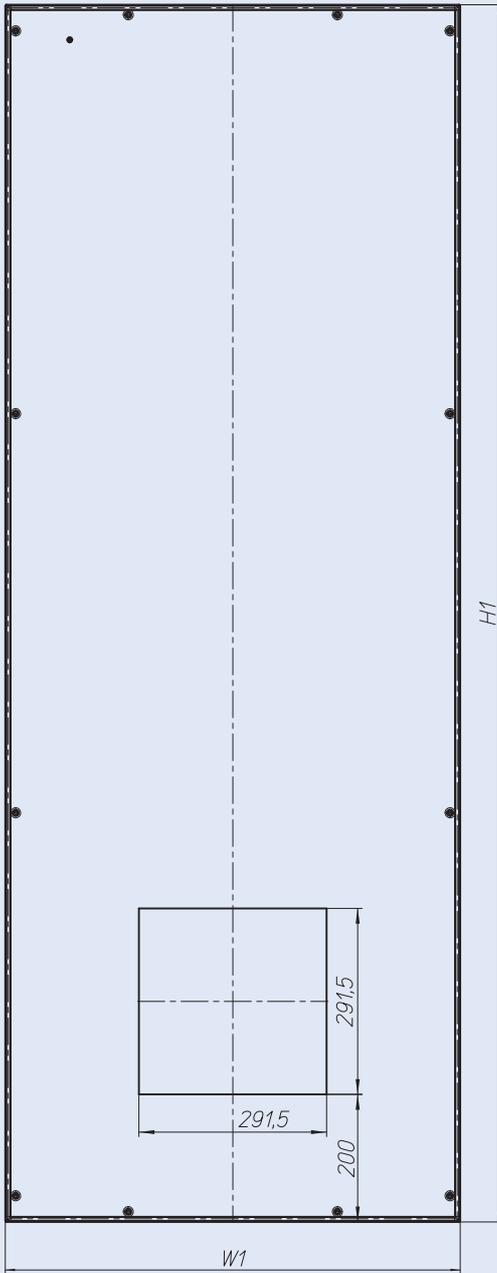
Add-On Distribution Boards

Rear Panel with cut-outs prepared for air conditioner

XVTL-MP/R/AC-DTS-../..



XVTL-MP/R/AC300-../..



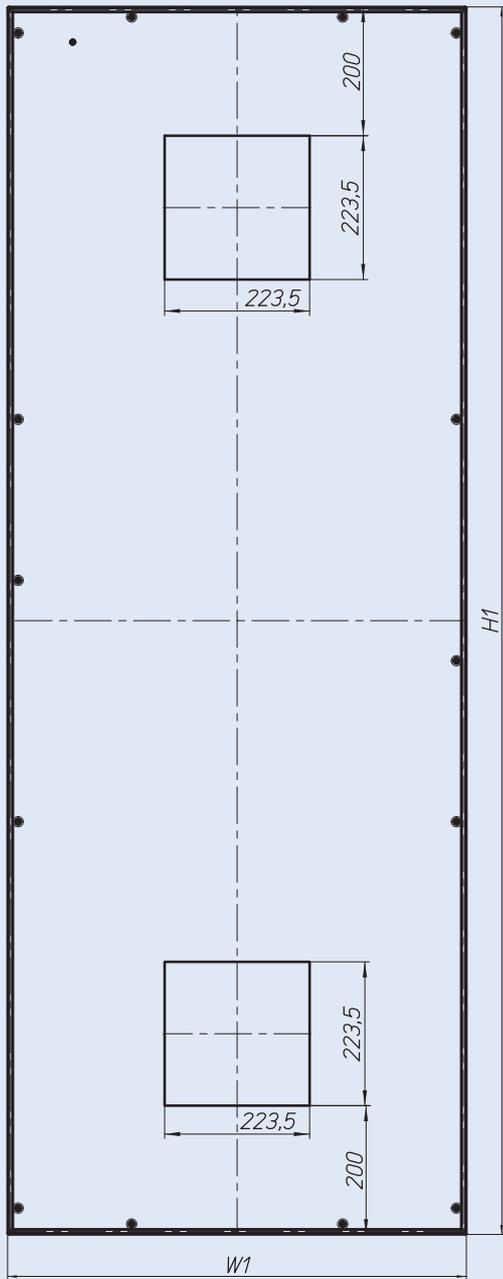
Width	Height	H1	W1
600	2000	1907	507
800	2000	1907	707
1000	2000	1907	907
1200	2000	1907	1107

Width	Height	H1	W1
600	1400	1307	507
600	1600	1507	507
600	1800	1707	507
600	2000	1907	507
800	1600	1507	707
800	1800	1707	707
800	2000	1907	707
1000	1600	1507	907
1000	1800	1707	907
1000	2000	1907	907
1200	1600	1507	1107
1200	1800	1707	1107
1200	2000	1907	1107

Add-On Distribution Boards

Rear Panel with cut-outs prepared for air conditioner

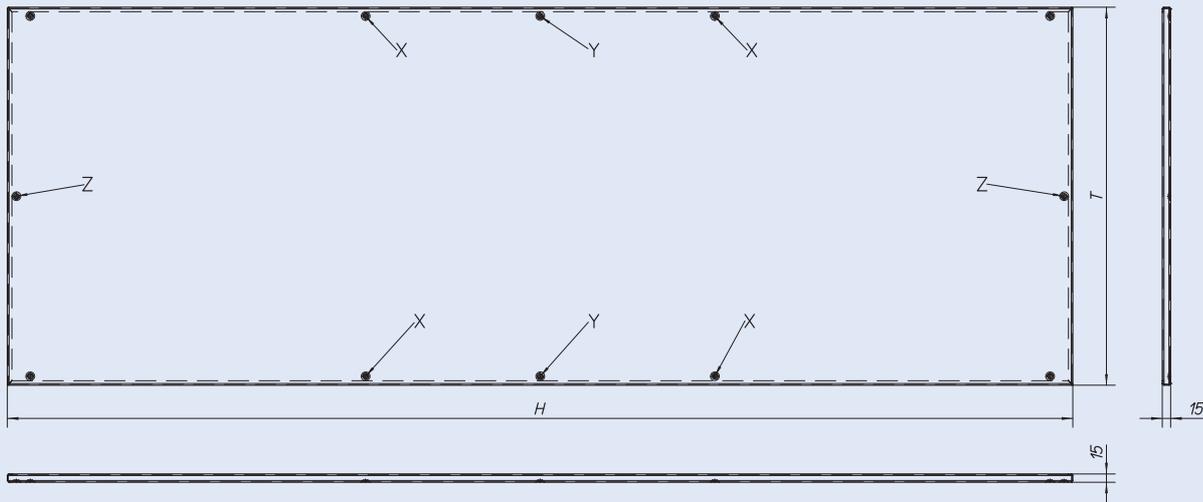
XVTL-MP/R/V-../..



Width	Height	H1	W1
600	1400	1307	507
600	1600	1507	507
600	1800	1707	507
600	2000	1907	507
800	1600	1507	707
800	1800	1707	707
800	2000	1907	707
1000	1600	1507	907
1000	1800	1707	907
1000	2000	1907	907
1200	1600	1507	1107
1200	1800	1707	1107
1200	2000	1907	1107

Add-On Distribution Boards

XVTL-PV Separation Panel (galvanised)



Depth (mm)	Height (mm)	H (mm)	with	T (mm)
300	2000	1907	X	182
400			X	282
500			X	382
600			X	482
800			X, Z	682
300	1800	1707	X	182
400			X	282
500			X	382
600			X	482
800			X, Z	682
300	1600	1507	X	182
400			X	282
500			X	382
600			X	482
800			X, Z	682
300	1400	1307	Y	182
400			Y	282
500			Y	382
600			Y	482
800			Y, Z	682

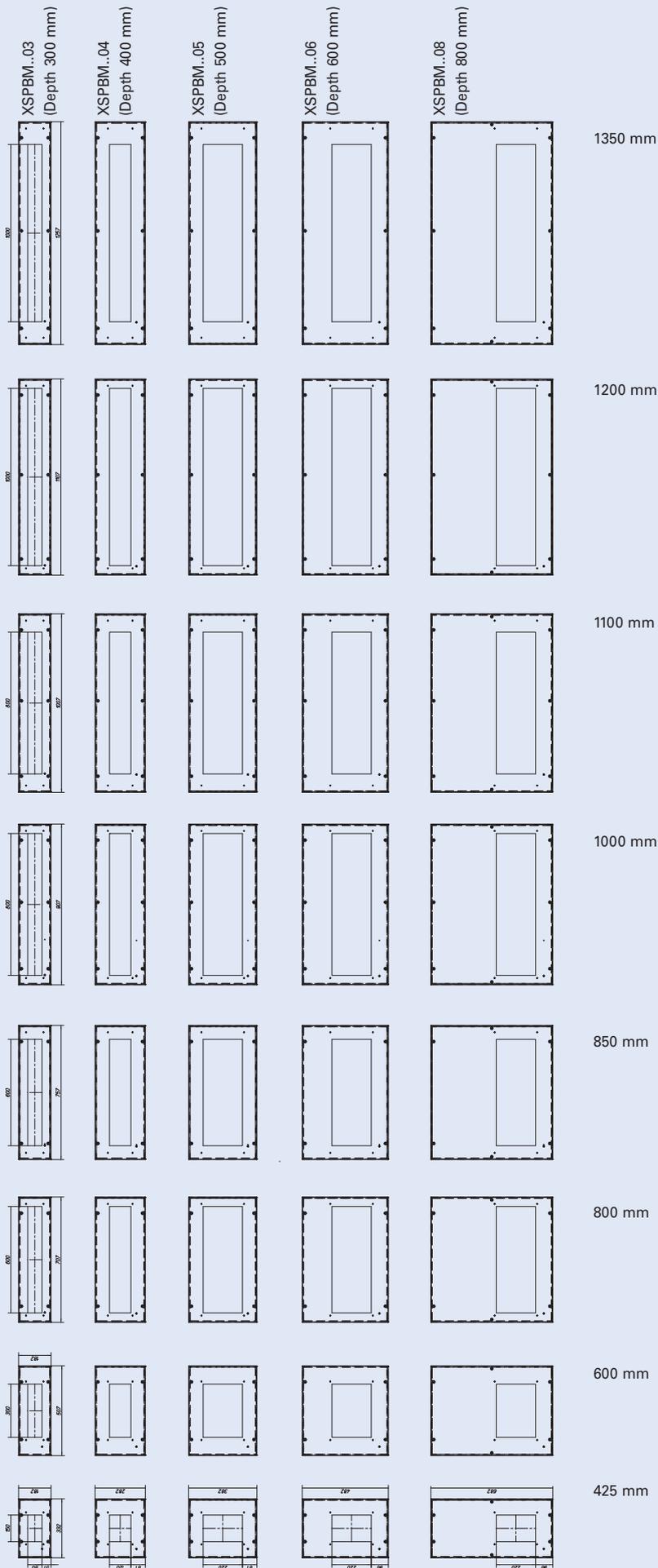
Add-On Distribution Boards

XVTL-MP/T/EF, XSPTF Top/Bottom Cover



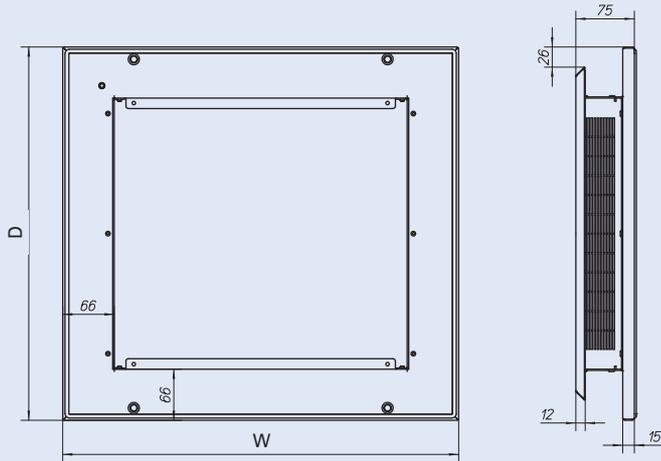
Add-On Distribution Boards

XSPBM Top/Bottom Cover (split)



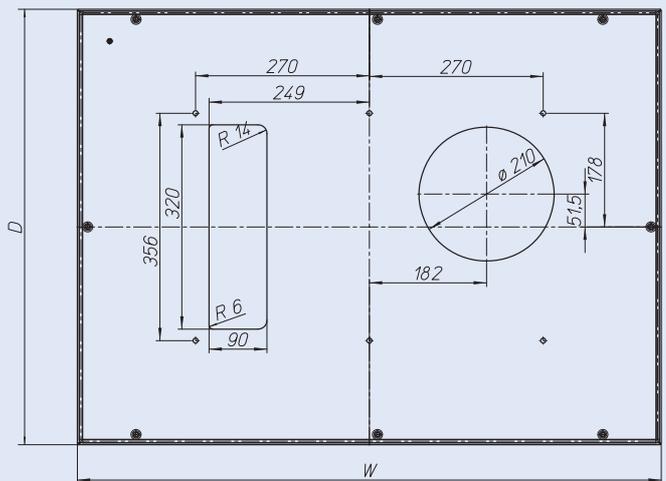
Add-On Distribution Boards

XAD Top Cover



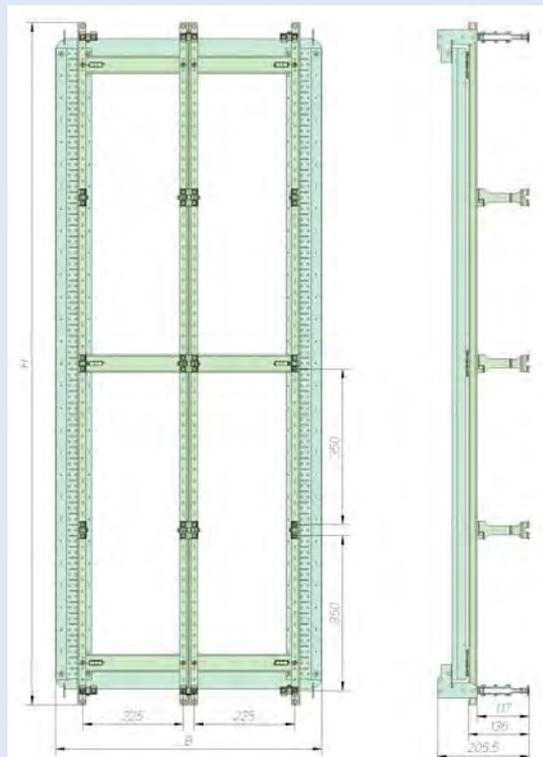
Depth	Width	W	D
400	400	332	282
400	600	507	282
400	800	707	282
400	850	757	282
400	1000	907	282
400	1100	1007	282
400	1200	1107	282
400	1350	1257	282
500	400	332	382
500	600	507	382
500	800	707	382
500	850	757	382
500	1000	907	382
500	1100	1007	382
500	1200	1107	382
500	1350	1257	382
600	400	332	482
600	600	507	482
600	800	707	482
600	850	757	482
600	1000	907	482
600	1100	1007	482
600	1200	1107	482
600	1350	1257	482
800	400	332	682
800	600	507	682
800	800	707	682
800	850	757	682
800	1000	907	682
800	1100	1007	682
800	1200	1107	682
800	1350	1257	682

XVTL-MP/T/AC../ Top Cover with cut-outs prepared for air conditioners



Depth	Width	W	D
600	800	707	482
600	1000	907	482
600	1200	1107	482
800	800	707	682
800	1000	907	682
800	1200	1107	682

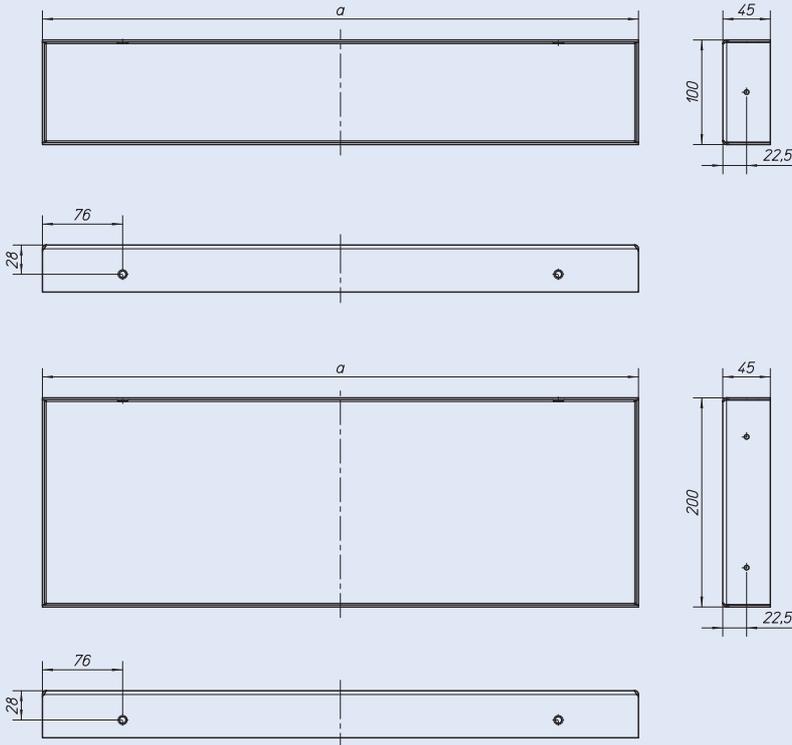
Support Rack XVTL-TG for XVTL...-IVS



Type	B	H
XVTL-TG-400/16/4-IVS	397	1540
XVTL-TG-400/20/4-IVS	397	1870
XVTL-TG-600/16/4-IVS	597	1540
XVTL-TG-600/20/4-IVS	597	1870
XVTL-TG-800/16/4-IVS	797	1540
XVTL-TG-800/20/4-IVS	797	1870
XVTL-TG-1200/16/4-IVS	1197	1540
XVTL-TG-1200/20/4-IVS	1197	1870

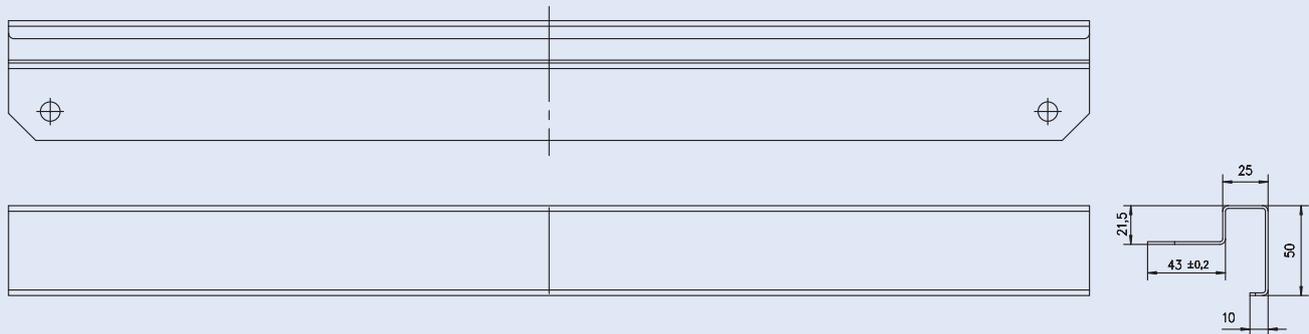
Add-On Distribution Boards

XVTL-S0, XVTL.S0../CF Plinth



Depth	A
300	265
400	365
500	465
600	565
800	765

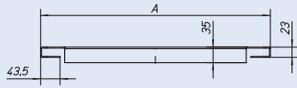
XSFDR Green/Blue Design Strip



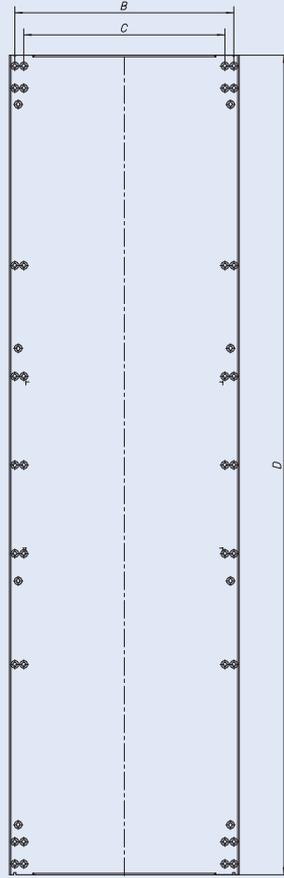
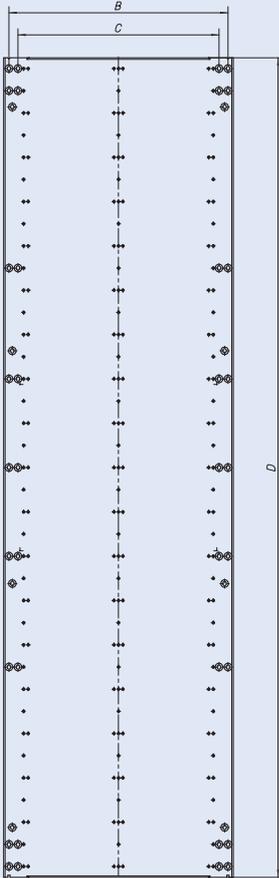
Add-On Distribution Boards

XVTL-IC... Mounting Plates

XVTL-IC
(2 mm sheet steel)



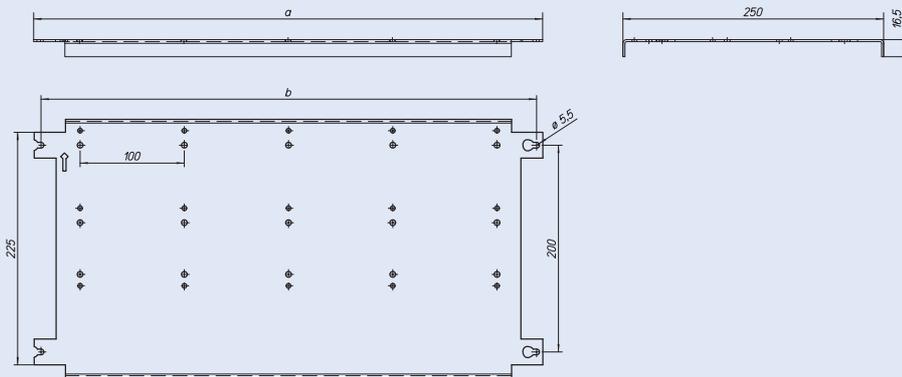
XVTL-IC/S
(3 mm sheet steel)



Width	A	B	C
425	339	315	275
600	514	490	450
800	714	690	650
1000	914	890	850
1200	1114	1090	1050

Depth	D
1400	1249
1600	1449
1800	1649
2000	1849

BPZ-MPLSASY Mounting Plate

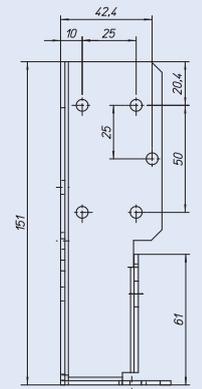


Width	A	B
425	313	300.5
600	488	475.5
800	688	675.5
1000	888	875.5
1200	1088	1075.5

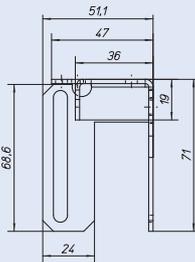
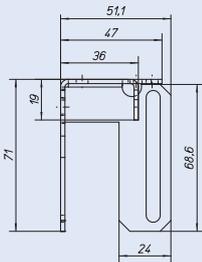
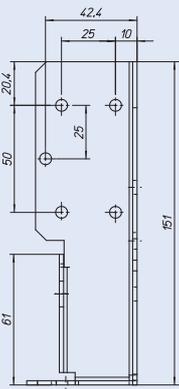
Add-On Distribution Boards

XVTL-BRA Brackets

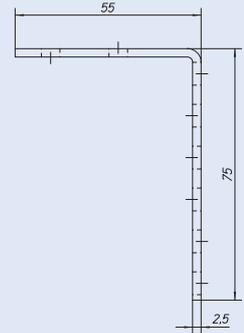
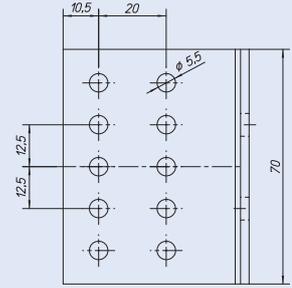
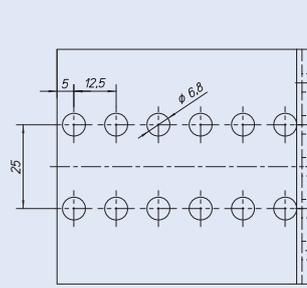
Layout left



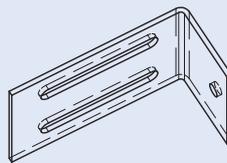
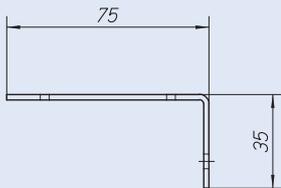
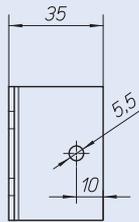
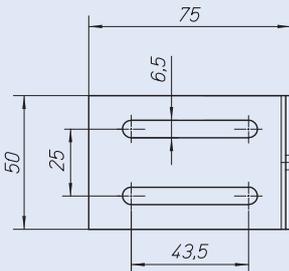
Layout right



XVTL-BRA/M Brackets

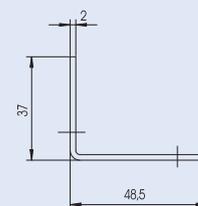
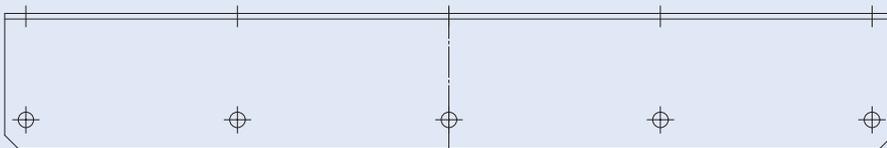
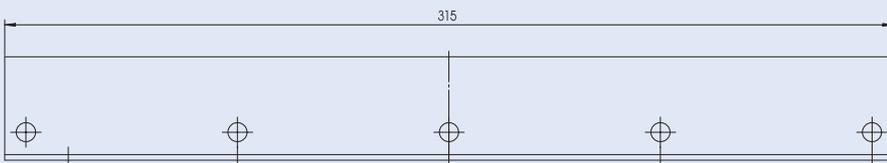


XVTL-BRA/L Brackets



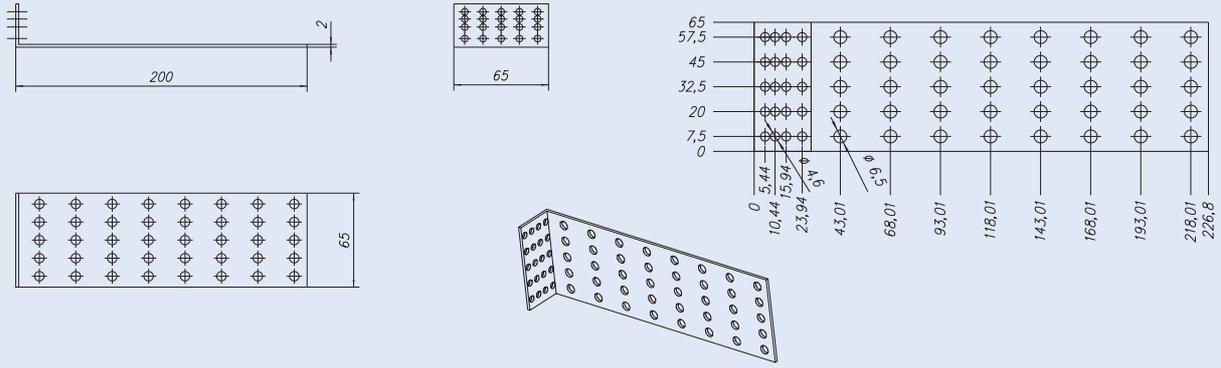
XVTL-BRA/IC250 Brackets

For direct fixing of SASY 60i supports - when using BPZ-MPLSASY



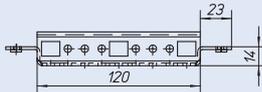
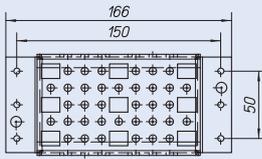
Add-On Distribution Boards

XVTL-BRA/DIN Brackets

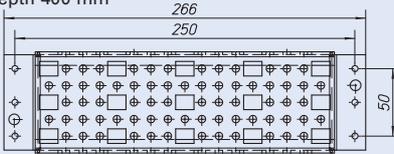


XVTL-HP Horizontal Profiles

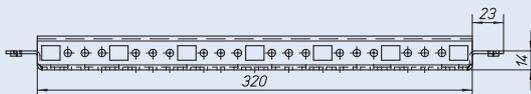
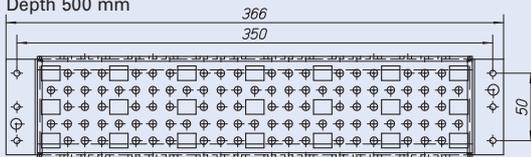
Depth 300 mm



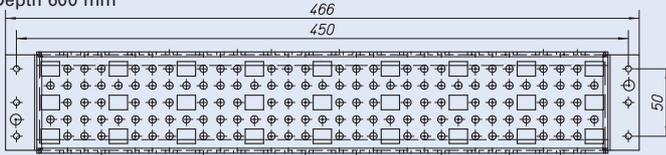
Depth 400 mm



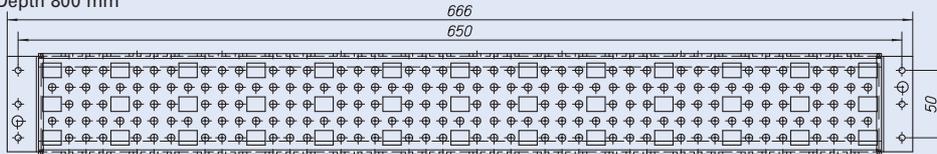
Depth 500 mm



Depth 600 mm

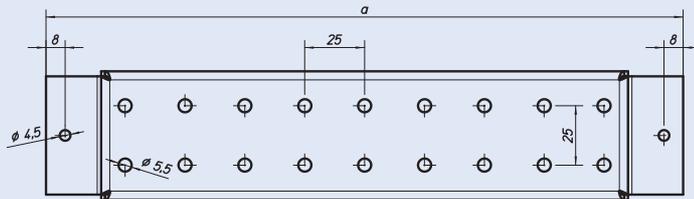


Depth 800 mm



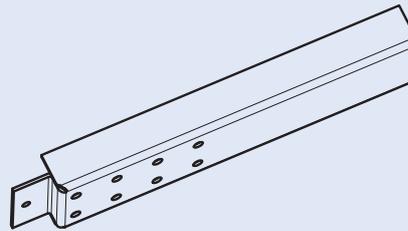
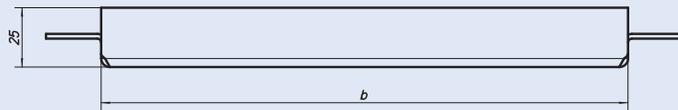
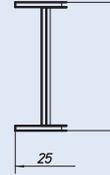
Add-On Distribution Boards

XVTL-HP/L Horizontal Profile

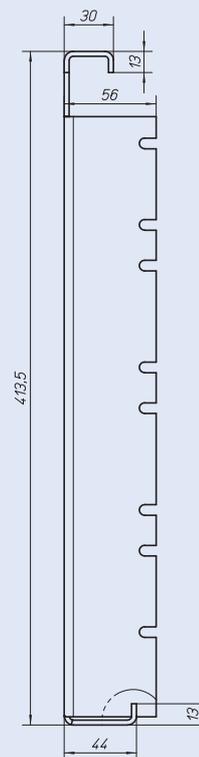
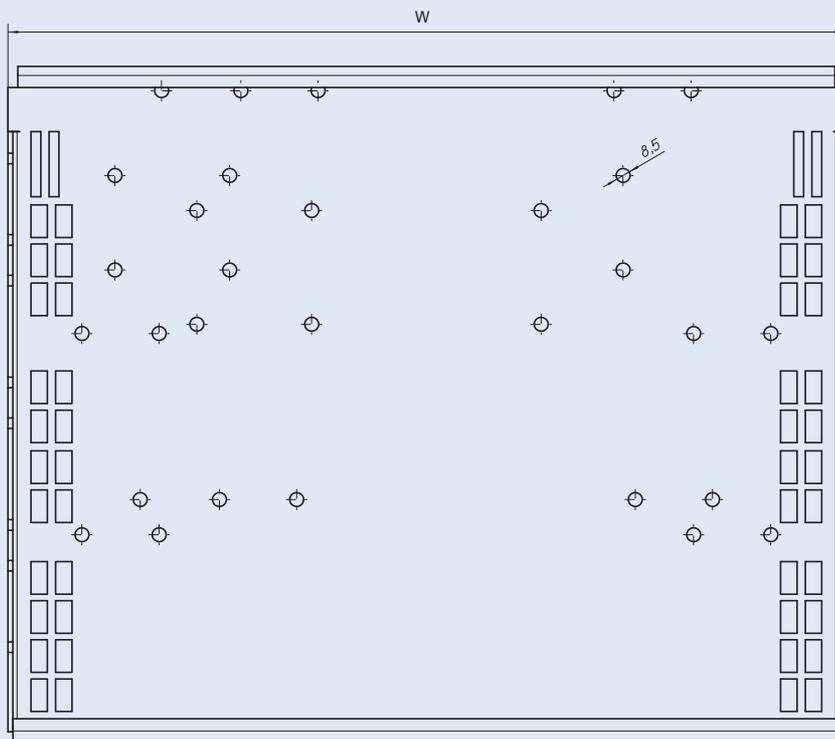


Dimensions (mm)

	a	b
300 mm	165	120
400 mm	265	220
500 mm	365	320
600 mm	465	420
800 mm	665	620



XVTL-IZM Mounting Plate for IZM

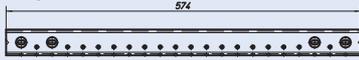


Width	W (mm)
600	510
800	710
1000	910
1200	1110

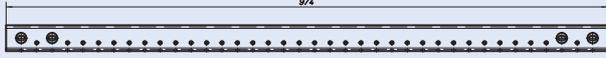
Add-On Distribution Boards

XVTL-VP Vertical Profiles

Height 600 mm



Height 1000 mm



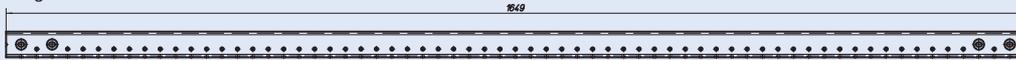
Height 1400 mm



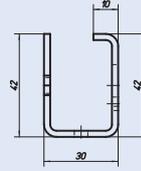
Height 1600 mm



Height 1800 mm



Height 2000 mm

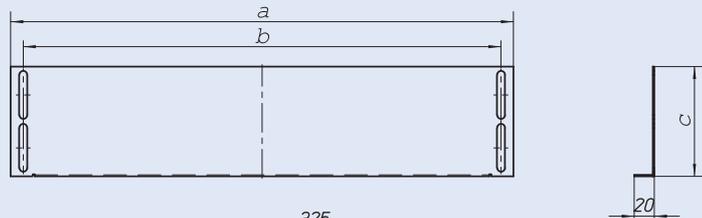


XSPBA, XVTL-BP Bottom Covers

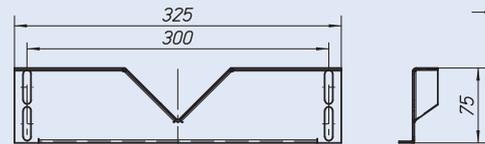
Dimensions (mm)

Width	a	b	c	
			XSPBAC..01	XSPBAC..02
425	325	300	35	110
600	500	475	35	110
800	700	675	35	110
850	750	725	35	110
1000	900	875	35	110
1100	1000	975	35	110
1200	1100	1075	35	110
1350	1250	1225	35	110

XSPBAC..01, XSPBAC..02



XVTL-BP/JL

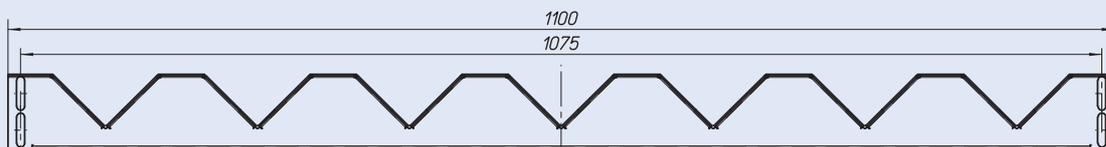
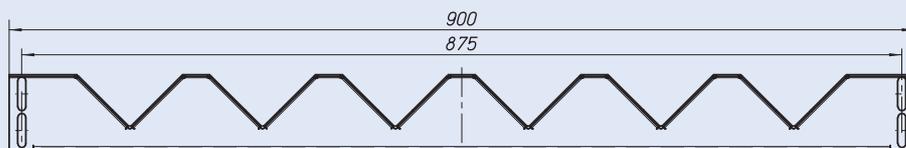
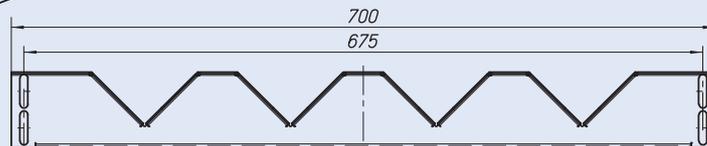
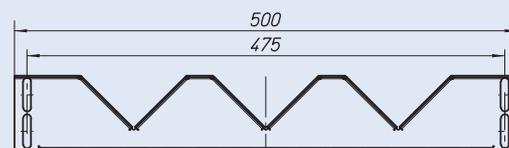


XVTL-BP/JL

XSPBA

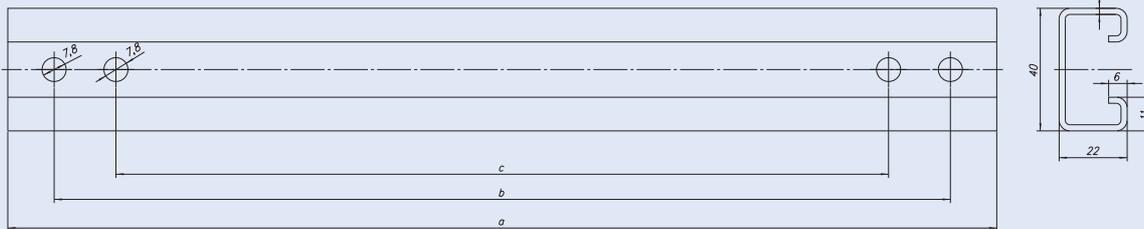
XSPBAC..01

XSPBAC..02



Add-On Distribution Boards

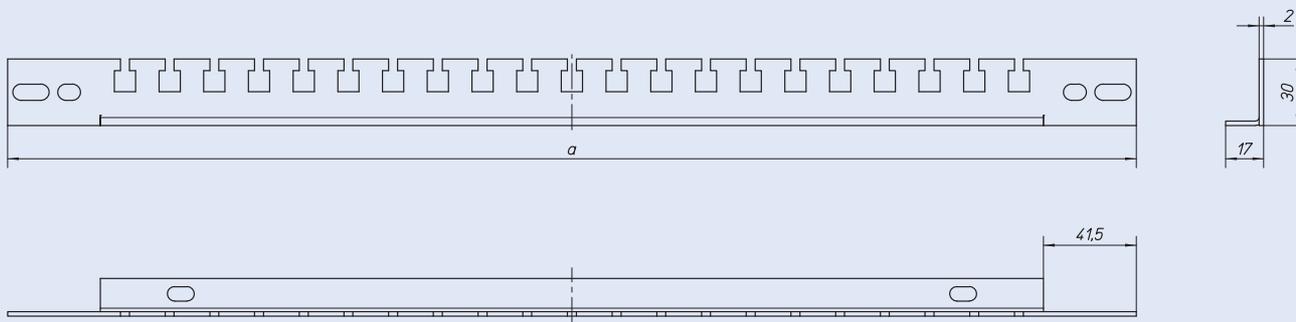
XAR Cable Strain Relief Rails - C-Profile



Dimensions (mm)

	a	b	c
425	320	290	240
600	520	490	440
800	720	690	640
850	770		
1000	920	890	840
1200	1170	1140	1090

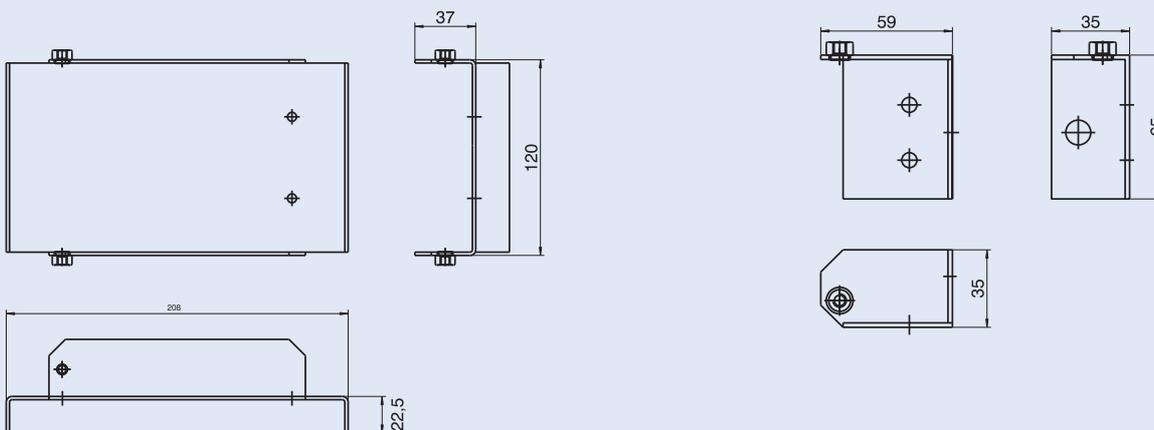
XVTL-AB Cable Strain Relief Rails - L-profile



Width

	a
425	330
600	505
800	705
1000	905
1200	1105

XVTL-DA Door Arrester Set



Add-On Distribution Boards

F3A Insertion Flanges for IP55 Degree of Protection

- Purpose: Plastic insertion flange for environments requiring a high degree of protection, can be mounted instead of a blind plate
- Dimensions 330x200 mm

VT17407



F3A-0
Blind flange

VT09208



F3A-XP
Blind flange sheet steel

VT17507



F3A-4
4xM16, 6xM25/16, 8xM32/20

VT17307



F3A-8
2xM20, 8xM25/16, 4xM32/20,
1xM50/32

VT17607



F3A-12
2xM16, 12xM20, 2xM40/25, 2xM50/32

VT17707



F3A-34
24xM16, 13xM20

VT17807



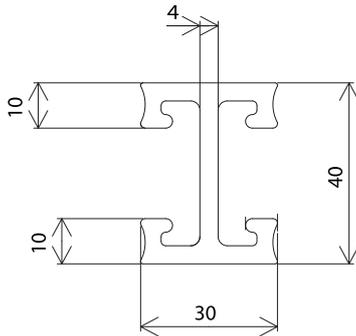
F3A-KTD
2 grommets for cables
up to Ø 70 mm

VT17207

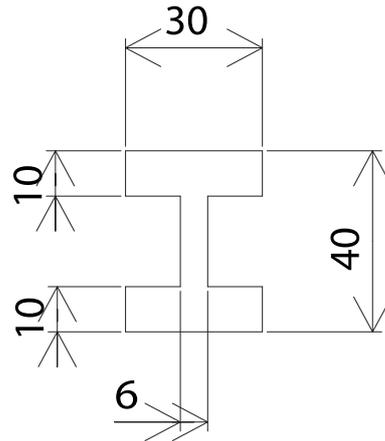


F3A-D
Cellular rubber pass-through flange,
40 cables of Ø 10-13 mm,
4 cables of Ø 17-21 mm,
2 cables of Ø 27-30 mm

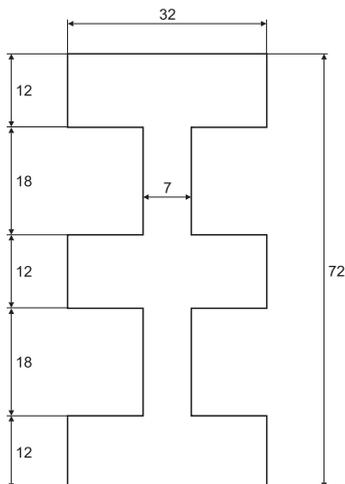
CU-BAR-500/T



CU-BAR-720/T

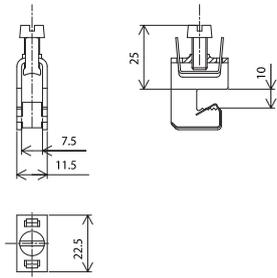


CU-BAR-1140/T

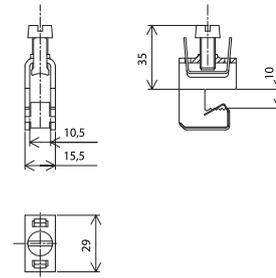


Add-On Distribution Boards

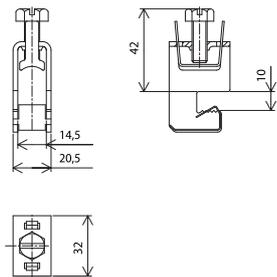
AKU 16/10



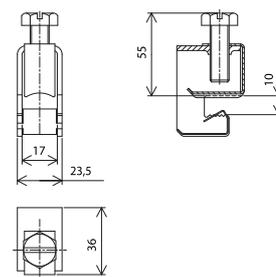
AKU 35/10



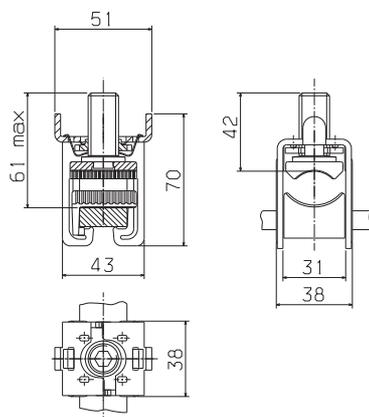
AKU 70/10



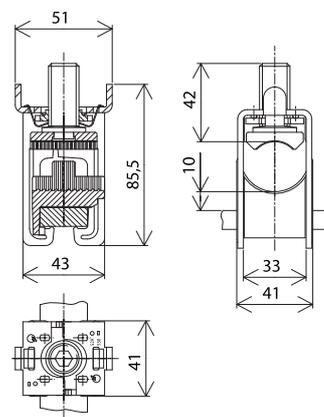
AKU 120/10



AKS185

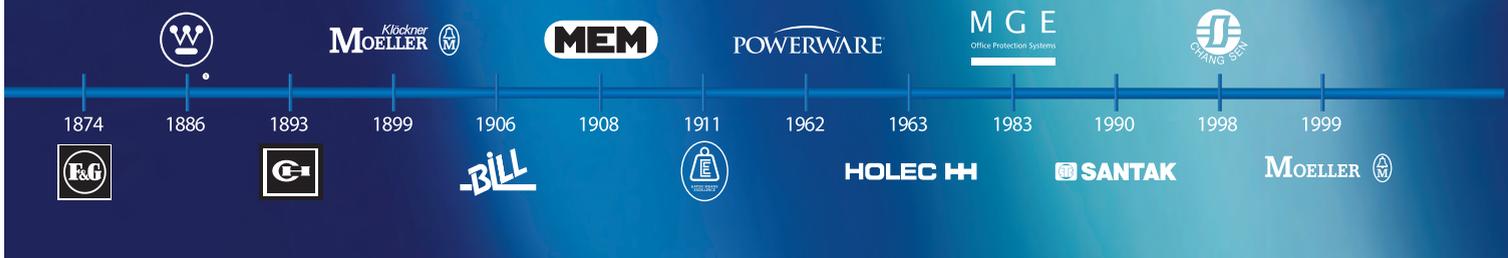


AKS300



EAT•N

The power of fusion.

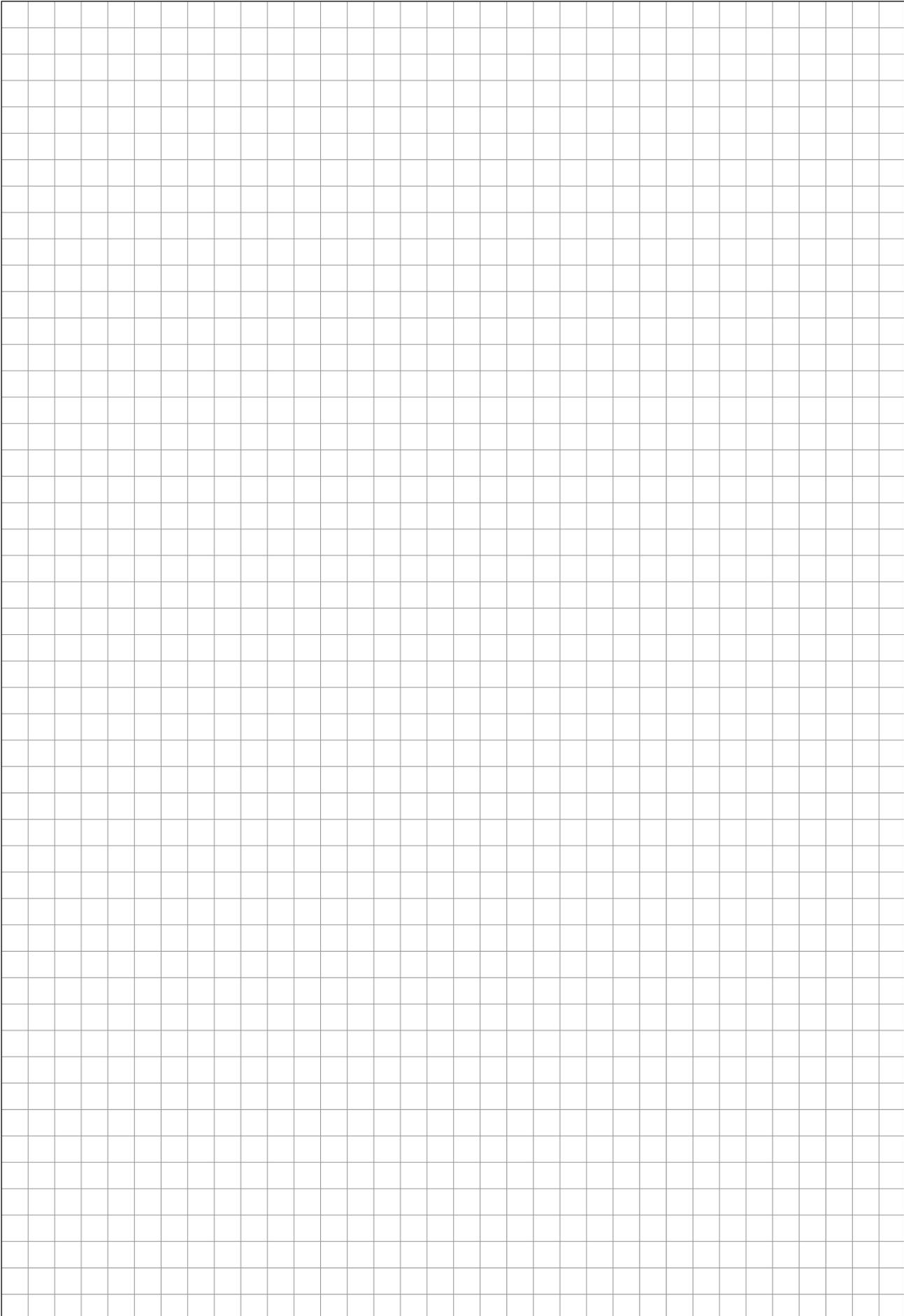


EAT•N
Powering Business Worldwide

There's a certain energy at Eaton. It's the power of uniting some of the world's most respected names to build a brand you can trust to meet every power management need. The energy created supports our commitment to powering business worldwide.

From generation and distribution to protection and control, Eaton allows you to proactively manage your complete power system by providing electrical solutions that make your applications safer, more reliable, and highly efficient. Visit www.eaton.com/electrical.

All of the above are trademarks of Eaton Corporation or its affiliates. ¹The Westinghouse brand name is used by temporary license in Asia Pacific. ©2010 Eaton Corporation.



Eaton is dedicated to ensuring that reliable, efficient and safe power is available when it's needed most. With unparalleled knowledge of electrical power management across industries, experts at Eaton deliver customized, integrated solutions to solve our customers' most critical challenges.

Our focus is on delivering the right solution for the application. But, decision makers demand more than just innovative products. They turn to Eaton for an unwavering commitment to personal support that makes customer success a top priority.

For more information, visit www.eaton.eu/electrical



Eaton Industries (Austria) GmbH

Eugenia 1
3943 Schrems
Austria

Eaton Industries Manufacturing GmbH

EMEA Headquarters
Route de la Longeraie
1110 Morges
Switzerland

© 2012 Eaton Industries (Austria) GmbH
Subject to technical modifications. No
responsibility is taken for misprints or errata.
Printed in Austria (08/12)
Productcatalogue XVTL EN

Graphics: SRA
DigiPics, Lithos:
Print: