



04 | 2014

TriLine® ASSEMBLY System PowerModules

Power and productivity
for a better world™



TriLine® Switchgear cabinet system

Content

Introduction	
The new modular system intelligence	2
Delivery formats	8
EDS PowerCon configuration software	10
Technical specifications	12
System description of the section types	13
Catalogue	
Frame and cladding	1/0
TriLine® PowerModule	2/0
Compartment fixed, for cable connection	3/0
Compartment fixed with pluggable contacts	3/6
Accessories	4/0
Further information	
Technical information	5/0
General conditions	5/32
Index	5/39
Your contacts	5/69

TriLine® PowerModule

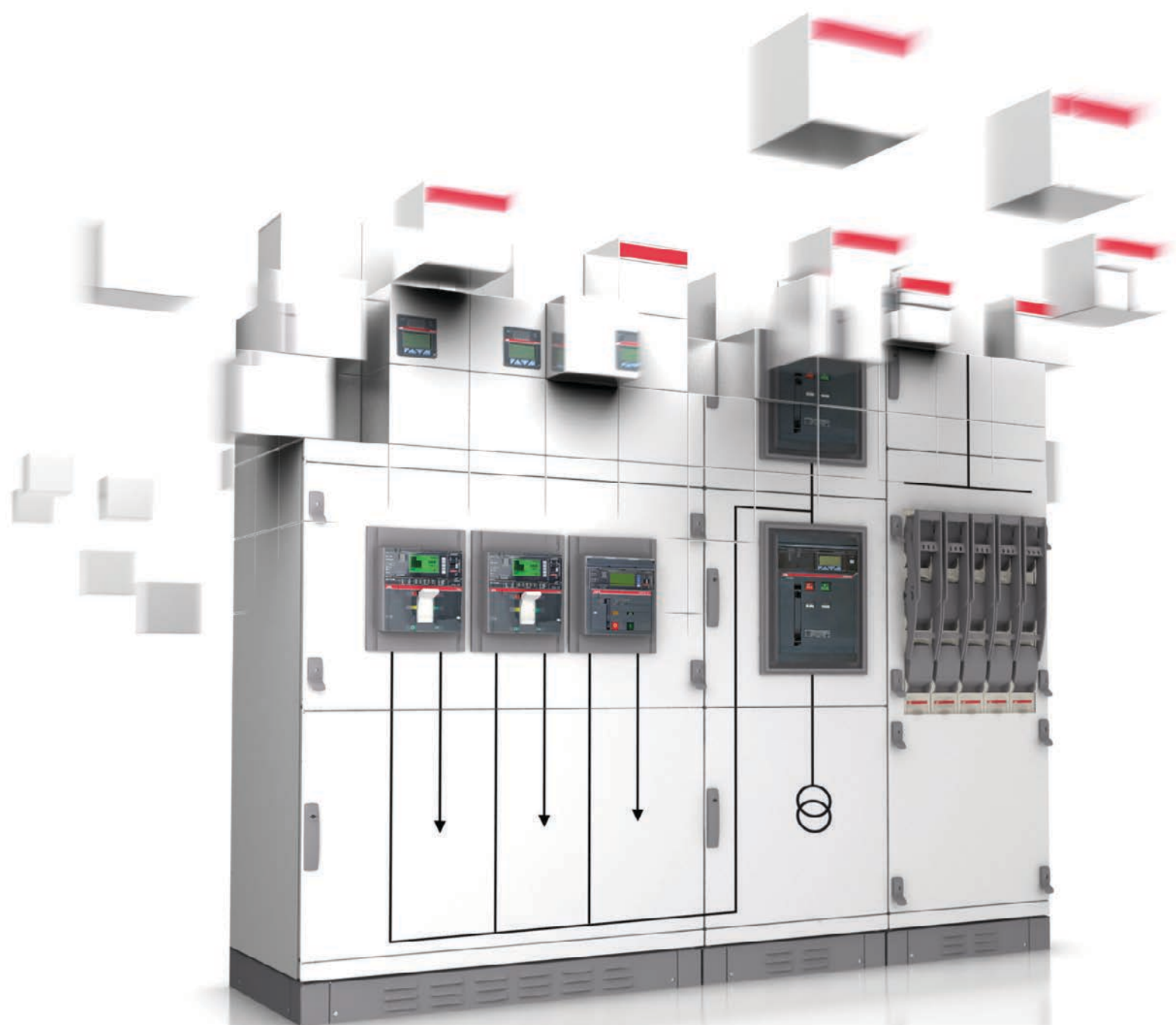
The new modular system intelligence

STRIEBEL & JOHN has based its TriLine® switchgear and control gear assembly system on a modular design. With our new PowerModules, we can offer real added value: a high degree of flexibility thanks to versatile modular technology, simplest planning, high pack densities, and optimally adapted delivery formats. This is what makes the PowerModule particularly attractive and cost-effective.

The new modular system is tested in accordance with DIN EN 61439-1/-2 and available in the first phase for all ASSEMBLIES with a rated current of 1000 A to 3200 A. The PowerModules naturally offer you the same tried and tested functions that switchgear manufacturers have come accustomed to with TriLine® such as maximum stability, numerous configuration options, high personal and system safety, and serial manufacturing.

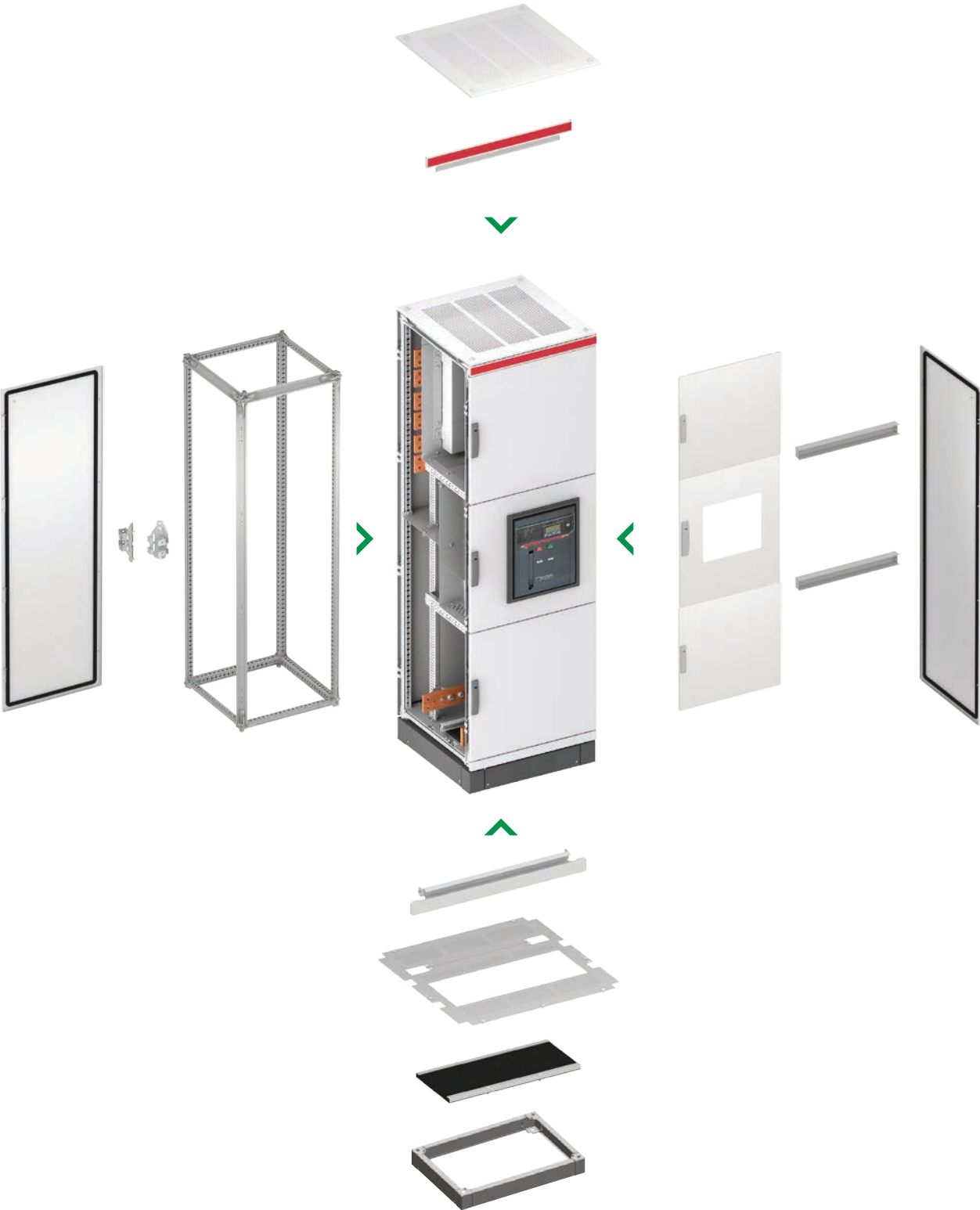
Benefits for you

- Wide range of options thanks to intelligent modularity
- Space-saving integration of devices due to high packing density
- Optimum planning and calculation with the EDS PowerCon configuration software
- The right delivery format for every user
- The right PowerModule for every application
- Clearly structured mounting instructions for quick and easy assembly
- Saves storage space
- High level of availability
- Maximum flexibility, safety, and cost-effectiveness



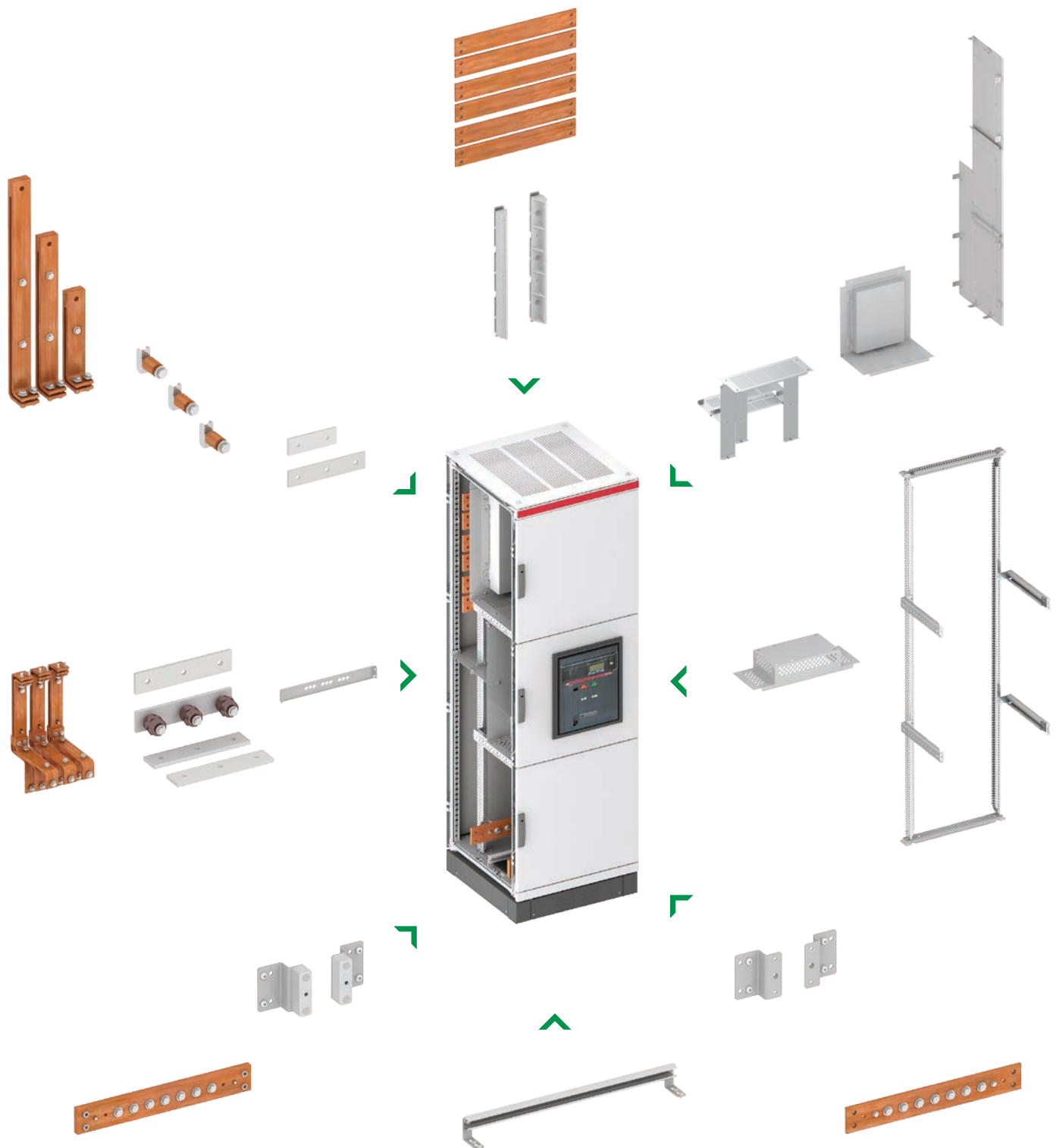
TriLine® PowerModule – The new modular system intelligence

TriLine® Switchgear cabinet system
Frame and cladding



TriLine® Switchgear cabinet system

PowerModules



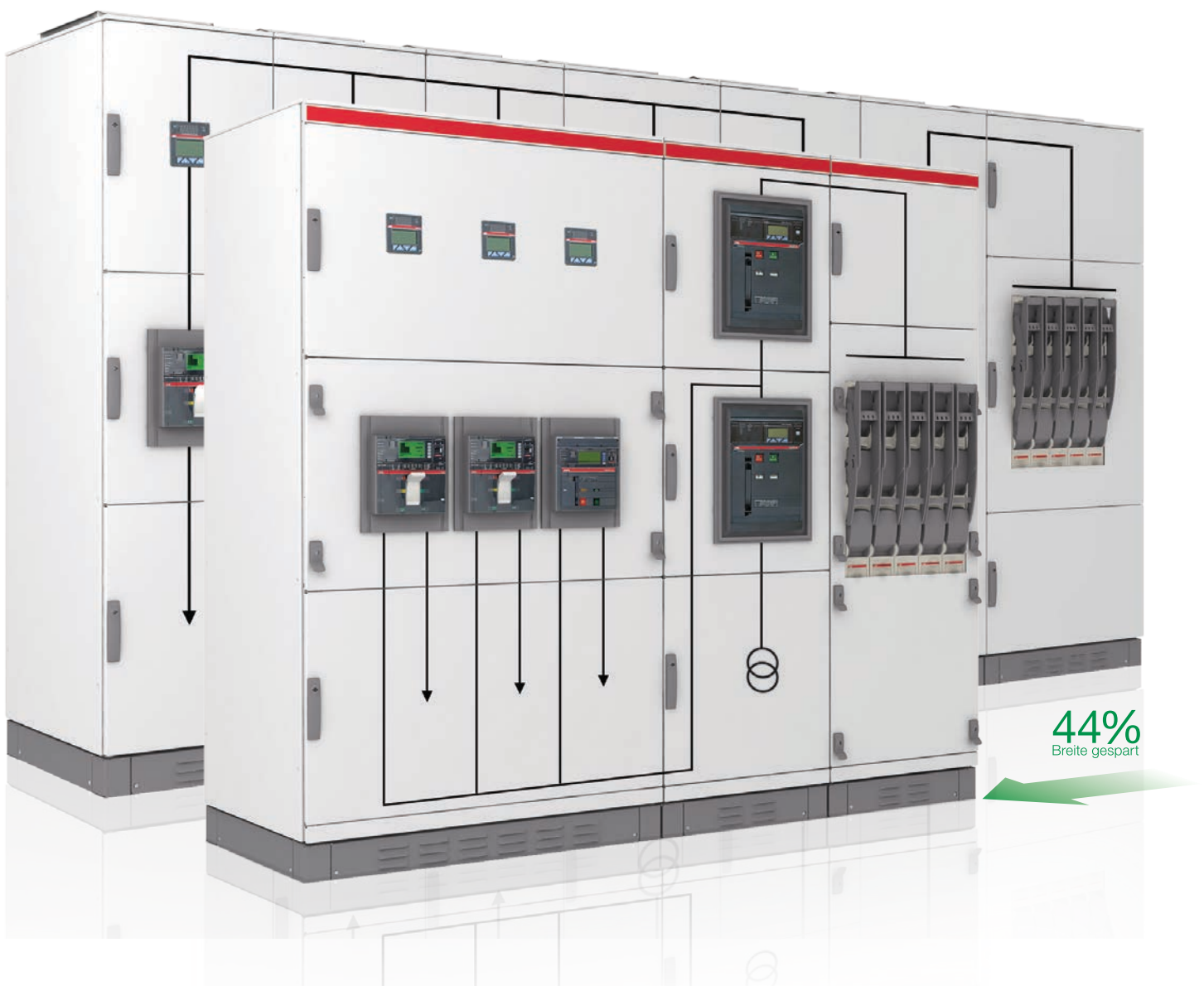
TriLine® PowerModule

High level of cost-effectiveness through optimized packing density

The new PowerModules allow a greater number of applications in an area, thanks to increased packing density. This pays off, particularly in cases where space is limited and expensive. As a result of the new, compact dimensions, you are not only saving costs in terms of the surface area; reduced copper lengths and reduced assembly width also offer you more in terms of cost-effectiveness.

The PowerModules enable you to install several devices adjacent to one another or on top of one another, such as the Tmax T6 and T7 moulded case circuit breaker and the Emax X1 air circuit breaker from ABB, thus allowing you to plan ASSEMBLIES in an optimum manner.

To summarise: PowerModules save you space and costs, and you will be in safe hands - in terms of both, power supply and your investments.



44%
Breite gespart

Delivery formats

The right delivery format for every user

1 | A switchgear cabinet that is factory-built according to your requirements is the right solution for you? Not a problem. In this case the pre-assembled delivery is the optimum solution.

2 | You want the PowerModules as compact flatpacks? With the supplied mounting instructions, assembly will be quick and easy for you.

3 | You require large quantities of individual components for your warehouse? With our individual supply you will always have the required parts in stock and may thus react rapidly and flexibly.

1 | Preassembled switchgear cabinet

Many manufacturers of ASSEMBLIES have become accustomed to obtaining ASSEMBLIES from STRIEBEL & JOHN that have been pre-assembled according to their requirements. This option naturally continues in the case of PowerModules. Our tried and tested factory assembly guarantees a high level of product quality time and time again. All your specified system parts come preassembled in the cabinet. You don't need to worry about suitable system accessories, such as brackets, screws, or supports – we'll take care of that for you.

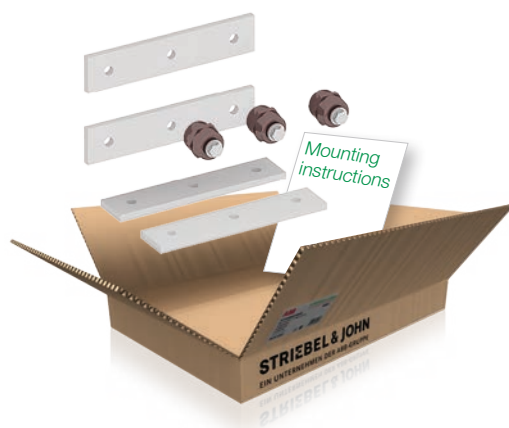
- No or only few assembly works through the user
- High quality through tried and tested factory assembly
- Job-related delivery
- No warehousing



2 | Flatpack with mounting instructions

For space-saving storage of PowerModules, the flatpacks are the ideal choice for you. With a stock of the most popular PowerModules, you can respond to customers' requests flexibly each and every time. A flatpack contains all the required individual parts for assembling a PowerModule, including up-to-date mounting instructions. With the project-related delivery of flatpacks, the clear assignment of flatpacks to an enclosure helps you to achieve smooth assembly. This ensures shorter assembly times.

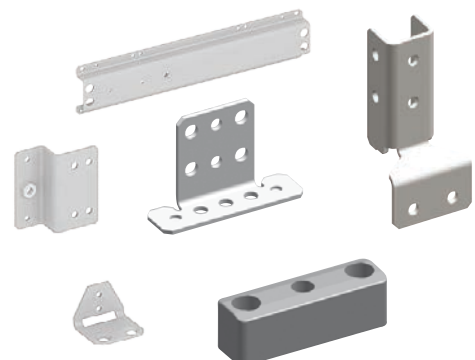
- Optimised storage through space-saving packaging
- Speedy assembly thanks to clearly structured mounting instructions
- Saves time during product selection, as the individual parts are grouped together in flatpacks
- Customer satisfaction due to short delivery times
- Project-related delivery, if desired
- Guaranteed completeness of all individual parts
- Maximum availability of products
- Short assembly times



3 | Individual parts on request

Is it important for you to always have a sufficient quantity of individual parts in stock? Then you should opt for the delivery of individual components. This type of delivery is not only the most cost-effective one in terms of transport and logistics of larger quantities; it also guarantees high availability of the parts so that you may respond rapidly to your customers' requests and warrant them short delivery times.

- Space-saving own warehousing
- Highest availability of the required system parts
- Efficient, economic management of spare parts
- Fast and flexible response to customer requests
- Fast and flexible assembly of switchgear cabinets with an unlimited amount of spare parts
- Cost-efficient transport
- Reduced packaging volume



EDS PowerCon configuration software

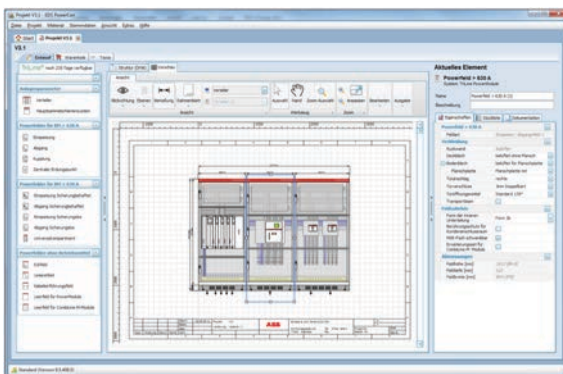
Efficiency at the click of the button

EDS PowerCON configuration software for the TriLine® PowerModules makes light work of planning and calculating ASSEMBLIES: simplicity at the click of a button with unparalleled speed.

Easy and intuitive to operate, the configuration software offers you fast, optimum support and maximum planning reliability. Do you require a detailed view drawing of the configured equipment for a descriptive offer documentation?

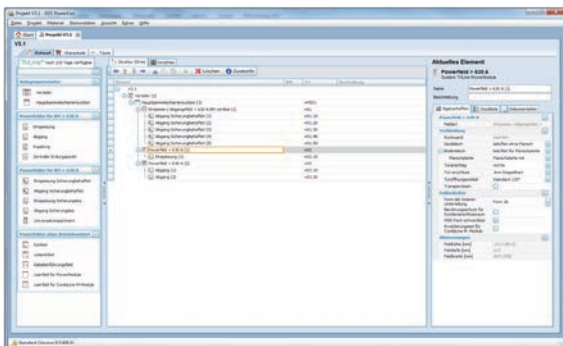
You'll have the perfect drawing in just a few clicks. EDS PowerCon creates both part lists and order lists for you in parallel in the background: all in a convenient, clear and accurate manner.



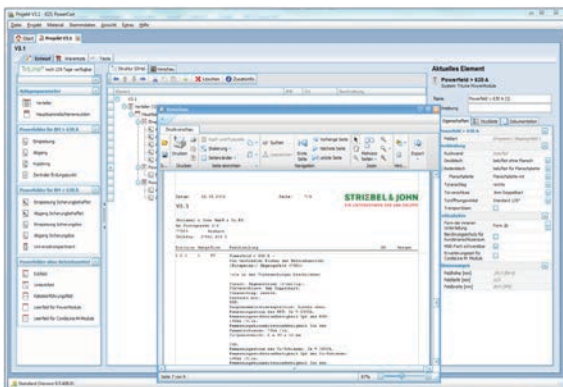


A complete front view in no time at all

Planning an ASSEMBLY in just a few minutes? Without any prior knowledge of STRIEBEL & JOHN products? Not a problem. The exemplary user friendliness of EDS PowerCon makes this possible. The new configuration software is based on the principle of "Conceiving functions rather than products". This significantly simplifies the planning phase and saves valuable time.



EDS PowerCon supports you at the beginning of the planning process by means of a simple, intelligent input mask: You only have to enter the key data of the distribution, the electrical and mechanical function of the section, and EDS PowerCon takes care of the rest. In the background, parallel to your entries, EDS PowerCon configures an orderable system from the given characteristics.



You will obtain a graphic display of the configured system in no time at all. You will be provided information about both the price of the switchgear cabinet and the lengths and weights of the copper busbars. The text for calls for tenders will also be generated automatically. Open interfaces guarantee continuity of the data, and further use of the compiled planning data in PDC or your own systems. The greatest benefit to you: You save considerable time in the case of subsequent detailed planning.

Technical specifications

Standards and regulations applicable to TriLine®

Type-tested according to	DIN EN 61439-1 / -2
Degree of protection	IP 30
Conditions of installation	Indoor installation
Ambient temperature average 24 hours	+ 35°
Ambient air temperature maximum value	+ 40°
Ambient air temperature minimum value	+ 5°
Relative humidity continuous	50 %/40°
Relative humidity short term	100 %/25°

Electrical characteristics

Rated impulse withstand voltage (U_{imp})	8 kV
Overvoltage category	IV
Pollution degree	3
Protection class	I
Rated frequency	50/50 Hz
Rated insulation voltage (U_i)	1000 V
Rated voltage (U_n)	415 V AC
Rated operational voltage (U_o)	415 V AC

Main busbar system MBB

Rated current (I_n)	1000 A	1250 A	1600 A	2000 A	2500 A	3200 A
Rated peak withstand current (I_{pk})	105 kA	105 kA	165 kA	165 kA	165 kA	220 kA
Rated short-time withstand current (I_{cw})	50 kA	50 kA	75 kA	75 kA	75 kA	100 kA
Cabinet depth (mm)	625	625	625	625	625	625

Distribution busbar system DBB

Rated current (I_n)	1000 A	1250 A	1600 A	2000 A
Rated peak withstand current (I_{pk})	105 kA	105 kA	165 kA	165 kA
Rated short-time withstand current (I_{cw})	50 kA	50 kA	75 kA	75 kA

Connecting busbar system CBB / terminal busbar system TBB

Rated specifications	on request
----------------------	------------

Constructional features

Cabinet frame	galvanised sheet steel profile
Doors	sheet steel 2.0 mm, door opening angle up to 180 degrees (standard 135 degrees)
Rear wall	sheet steel 1.5 mm, hinged
Top plate	sheet steel 1.5 mm, 4-panel wide 2 mm
Powder coating cladding	RAL 7035
Powder coating plinth	RAL 7005
Bottom plate	sheet steel galvanised 1.5 mm

System description of the section types

Contents

System description of the section types

Technical specifications	12
--------------------------	----

Incoming / outgoing section

For ABB T6 / T7 / X1 for one circuit breaker	14
For ABB T6 / T7 / X1 for two circuit breakers	16
For ABB T6 / T7 / X1 for three circuit breakers	18
For ABB E2 for one circuit breaker	20
For ABB E3 for one circuit breaker	22

Coupler section

For ABB T6 / T7 / X1 for one circuit breaker	24
For ABB E2 / E3 for one circuit breaker	26
Incoming / outgoing coupler combination	
For ABB T6 / T7 / X1 for two circuit breakers	28
For ABB E2 for two circuit breakers	30
Incoming / outgoing section with cable area	
For ABB XR, with vertical devices	32
For ABB InLine fuse with vertical devices	34
For Jean Müller SASIL Plus	36
For Jean Müller SL with vertical devices	38
For Efen E ³ with vertical devices	40
For SECURE with vertical devices	42
For ABB XR and compartment fixed with pluggable contacts	
with horizontal devices	44
For Jean Müller SASIL Plus with horizontal devices	46
For compartment fixed for cable connection with horizontal devices	48
Incoming / outgoing section without cable area	
For ABB XR and compartment fixed with pluggable contacts and horizontal devices	50
For Jean Müller SASIL Plus with horizontal devices	52
For compartment fixed for cable connection with horizontal devices	54

Corner section

Corner section	56
----------------	----

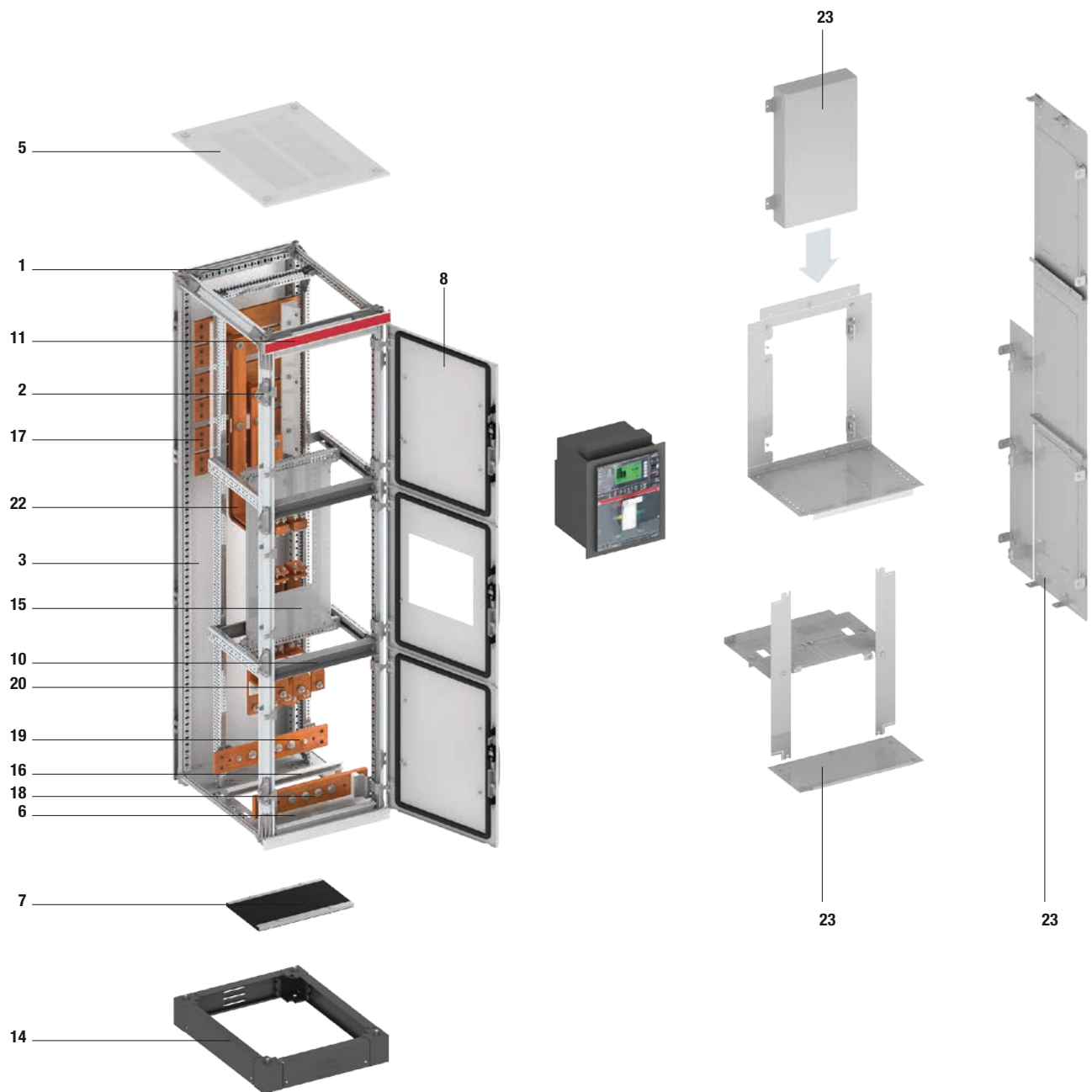
Offset section

Offsetting of N / PE	58
Offsetting of MBB / N / PE	60

Cable section

Cable section	62
---------------	----

System description of the section types
Incoming / outgoing section for ABB T6 / T7 / X1
For one circuit breaker



Notes

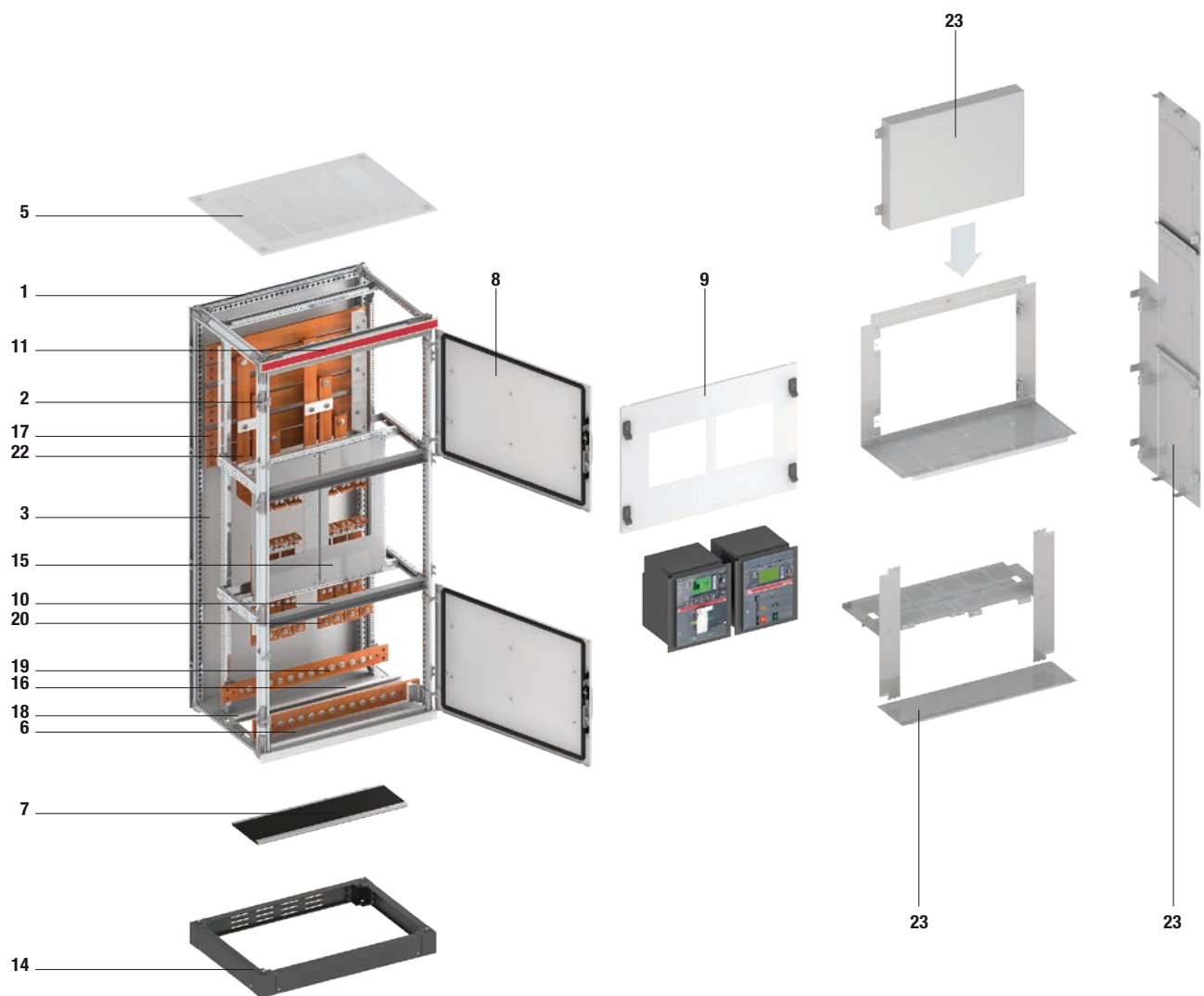
For circuit breaker ABB T6 / T7 / X1
I_n 630 A up to 1600 A
For panel width 1.5 and 2
Fixed or withdrawable

Parts list of the example ASSEMBLY
For ABB T7, withdrawable, 3 pole,
CBB / TBB 1600 A, MBB 2500 A
for panel width 1.5

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	15/8RLG6A	2CPX020832R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021129R9999	1/3
5	1	Top plate	RDA15630A	2CPX020880R9999	1/4
6	1	Bottom plate	RBB156LA	2CPX020858R9999	1/5
7	1	Cable entry flange	RFMA15A	2CPX021401R9999	1/8
8	2	Sectional door	RTS1560A	2CPX021184R9999	1/10
	1	Sectional door	RTSD61560A	2CPX021275R9999	1/11
10	2	Door separation profile	RTS15A	2CPX021164R9999	1/13
11	1	Front trim	RBBHA15A	2CPX021633R9999	1/14
14	1	Plinth	RSR156LA	2CPX021155R9999	1/18
15	1	Mounting frame	PMA1586A	2CPX020838R9999	2/2
	1	Assembly set	PMT151A	2CPX020936R9999	2/3
	1	Mounting plate Tmax breaker	PMT3G31A	2CPX021347R9999	2/4
16	1	Cable fastening rail	PKA15A	2CPX021235R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R15A	2CPX020198R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK15A	2CPX020635R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK15A	2CPX020758R9999	2/16
20	1	TBB cross member set	PAT15A	2CPX020946R9999	2/21
	1	TBB-holder set	PAH0131A	2CPX020375R9999	2/21
	1	TBB-copper	PAC1631G3A	2CPX020395R9999	2/24
22	1	CBB MBB/CB, holder set	PWH012RA	2CPX020429R9999	2/30
	1	CBB MBB/CB, copper	PWC163RGSA	2CPX020515R9999	2/34
	1	CBB MBB/CB, attachment	PWA40312A	2CPX020448R9999	2/38
23	1	IFOS, equipment	PTBGCA154A	2CPX021069R9999	2/48
	1	IFOS, M&C space	PTMS15606A	2CPX020969R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Incoming / outgoing section for ABB T6 / T7 / X1
For two circuit breakers



Notes

For circuit breaker ABB T6 / T7 / X1
I_n 630 A up to 1600 A
Fixed or withdrawable

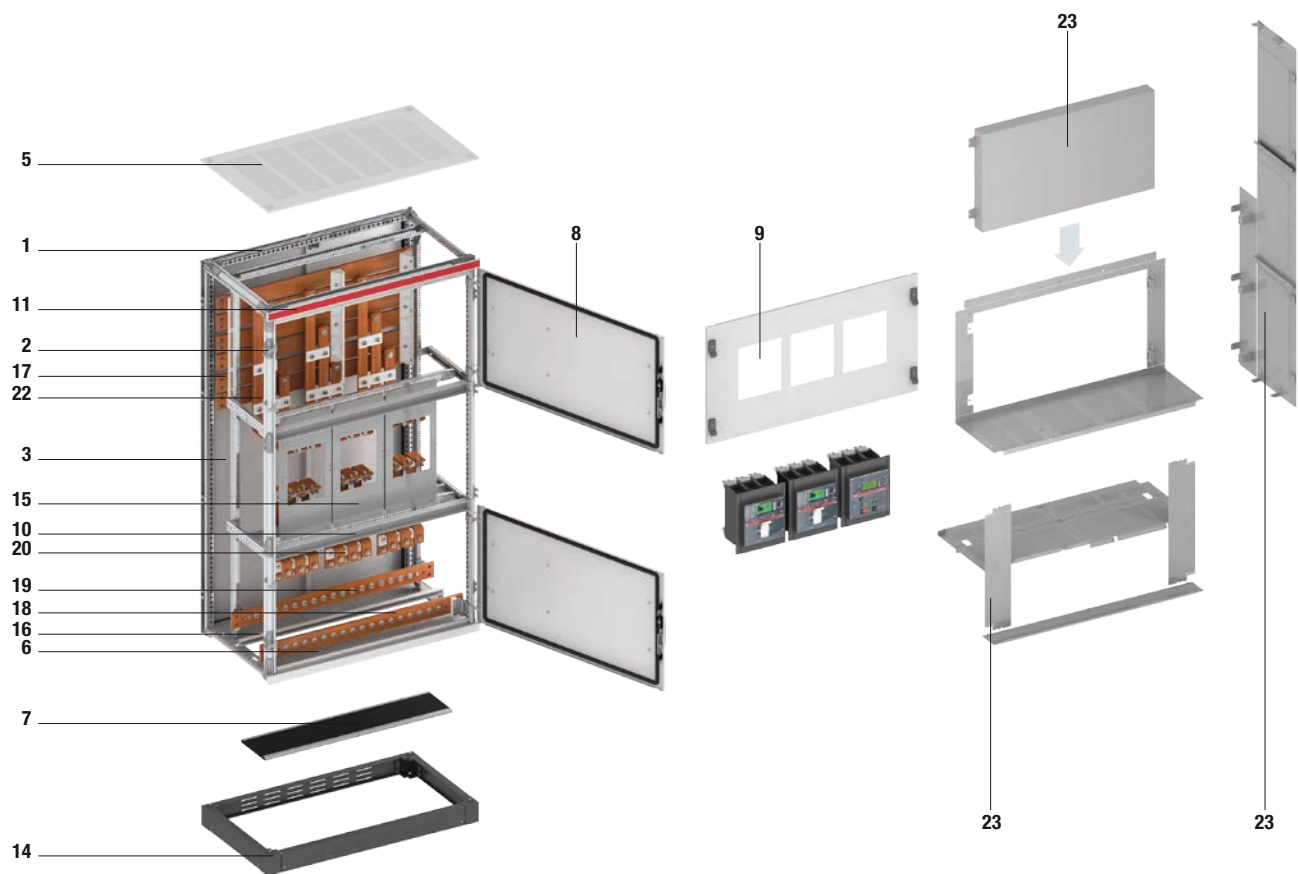
Parts list of the example ASSEMBLY

For ABB T7, withdrawable, 3 pole,
CBB / TBB 1250 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR38VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630	2CPX020903R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	2	Sectional door	RTS360A	2CPX021196R9999	1/10
9	1	Sectional cover	RTBE3360A	2CPX021298R9999	1/12
10	2	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
	1	Assembly set	PMT31A	2CPX020938R9999	2/3
	2	Mounting plate Tmax breaker	PMT3G31A	2CPX021347R9999	2/4
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
20	1	TBB cross member set	PAT3A	2CPX020949R9999	2/21
	2	TBB-holder set	PAH0231A	2CPX020377R9999	2/21
	2	TBB-copper	PAC1231G3A	2CPX020393R9999	2/24
22	2	CBB MBB/CB, holder set	PWH022RA	2CPX020433R9999	2/30
	2	CBB MBB/CB, copper	PWC123RGSA	2CPX020508R9999	2/34
	2	CBB MBB/CB, attachment	PWA40311A	2CPX020447R9999	2/38
23	1	IFOS, equipment	PTBGCB32A	2CPX021064R9999	2/48
	1	IFOS, M&C space	PTMS3606A	2CPX020972R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Incoming / outgoing section for ABB T6 / T7 / X1
For three circuit breakers



Notes

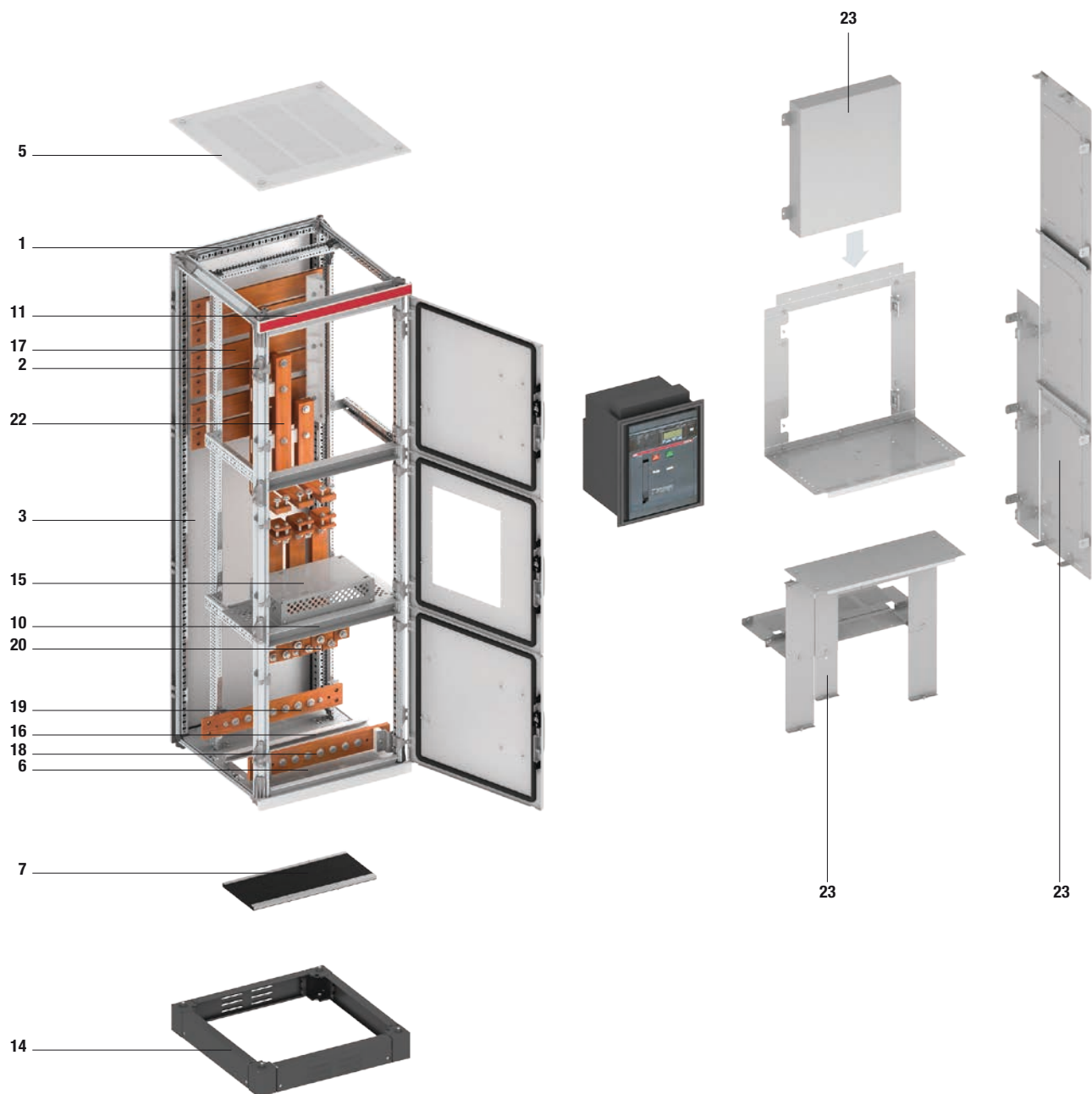
For circuit breaker ABB T6 / T7 / X1
 I_n 630 A up to 1600 A
Fixed

Parts list of the example ASSEMBLY
For ABB T7, fixed, 3 pole,
CBB / TBB 1000 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	4/8RLG6A	2CPX020837R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall, left	RR48VLA	2CPX021135R9999	1/3
	1	Rear wall, right	RR48VRA	2CPX021136R9999	1/3
5	1	Top plate	RDA4630A	2CPX020885R9999	1/4
6	1	Bottom plate	RBB46LA	2CPX020863R9999	1/5
7	1	Cable entry flange	RFMA4A	2CPX021406R9999	1/8
8	2	Sectional door	RTS460A	2CPX021204R9999	1/10
9	1	Sectional cover	RTBF1460A	2CPX021299R9999	1/12
10	2	Door separation profile	RTS4A	2CPX021169R9999	1/13
11	1	Front trim	RBBHB4A	2CPX021639R9999	1/14
14	1	Plinth	RSR46LA	2CPX021160R9999	1/18
15	1	Mounting frame	PMA486A	2CPX020843R9999	2/2
	1	Assembly set	PMT41A	2CPX020939R9999	2/3
	3	Mounting plate Tmax breaker	PMT3G11A	2CPX021345R9999	2/4
16	1	Cable fastening rail	PKA4A	2CPX021240R9999	2/6
17	1	MBB, holder set	PHH253R3A	2CPX020148R9999	2/7
	1	MBB, copper	PHC253R4A	2CPX020203R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK4A	2CPX020640R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK4A	2CPX020767R9999	2/16
20	1	TBB cross member set	PAT4A	2CPX020951R9999	2/21
	3	TBB-holder set	PAH0131A	2CPX020375R9999	2/21
	3	TBB-copper	PAC1031G1A	2CPX020390R9999	2/24
22	3	CBB MBB/CB, holder set	PWH013RA	2CPX020430R9999	2/30
	3	CBB MBB/CB, copper	PWC103RGBA	2CPX020499R9999	2/34
	3	CBB MBB/CB, attachment	PWA40311A	2CPX020447R9999	2/38
23	1	IFOS, equipment	PTBGAC42A	2CPX021066R9999	2/48
	1	IFOS, M&C space	PTMS4606A	2CPX020974R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Incoming / outgoing section for ABB E2
For one circuit breaker



Notes

For circuit breaker ABB E2

I_n 2000 A

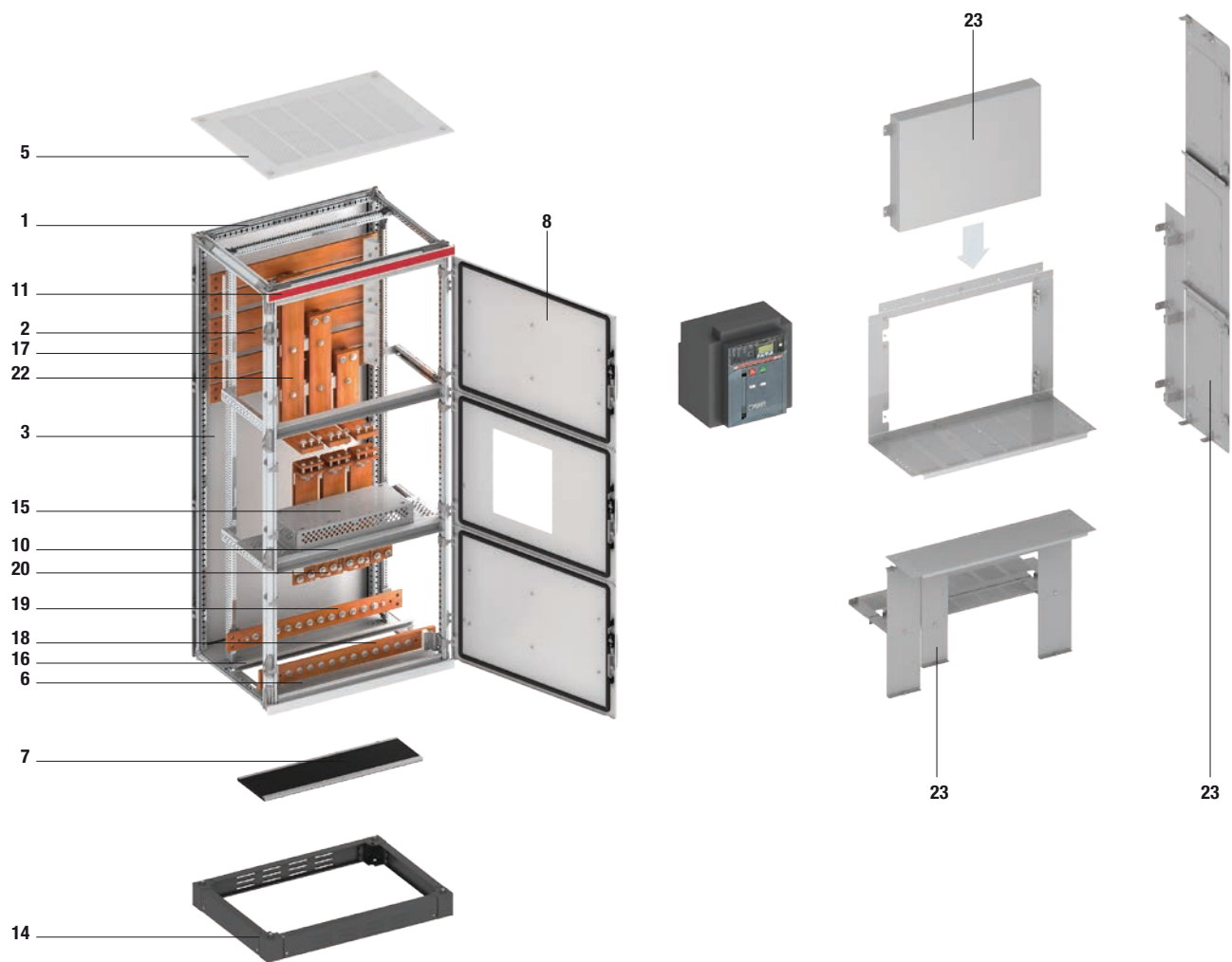
Fixed or withdrawable

Part list of the example ASSEMBLY
For ABB E2, fixed, 3 pole,
CBB / TBB 2000 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	2/8RLG6A	2CPX020833R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR28VA	2CPX021130R9999	1/3
5	1	Top plate	RDA2630A	2CPX020881R9999	1/4
6	1	Bottom plate	RBB26LA	2CPX020859R9999	1/5
7	1	Cable entry flange	RFMA2A	2CPX021402R9999	1/8
8	2	Sectional door	RTS260A	2CPX021188R9999	1/10
	1	Sectional door	RTSG7260A	2CPX021277R9999	1/11
10	2	Door separation profile	RTS2A	2CPX021165R9999	1/13
11	1	Front trim	RBBHA2A	2CPX021634R9999	1/14
14	1	Plinth	RSR26LA	2CPX021156R9999	1/18
15	1	Mounting frame	PMA286A	2CPX020839R9999	2/2
	1	Mounting base	PME121A	2CPX021321R9999	2/4
16	1	Cable fastening rail	PKA2A	2CPX021236R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R2A	2CPX020199R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK2A	2CPX020636R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK2A	2CPX020759R9999	2/16
20	1	TBB cross member set	PAT2A	2CPX020947R9999	2/21
	1	TBB-holder set	PAH0341A	2CPX020378R9999	2/21
	1	TBB-copper	PAC203111A	2CPX020396R9999	2/24
22	1	CBB MBB/CB, holder set	PWH033RA	2CPX020438R9999	2/32
	1	CBB MBB/CB, copper	PWC203RIBA	2CPX020518R9999	2/35
	1	CBB MBB/CB, attachment	PWA40312A	2CPX020448R9999	2/38
23	1	IFOS, equipment	PTBIK24A	2CPX021072R9999	2/48
	1	IFOS, M&C space	PTMS2606A	2CPX020970R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Incoming / outgoing section for ABB E3
For one circuit breaker



Notes

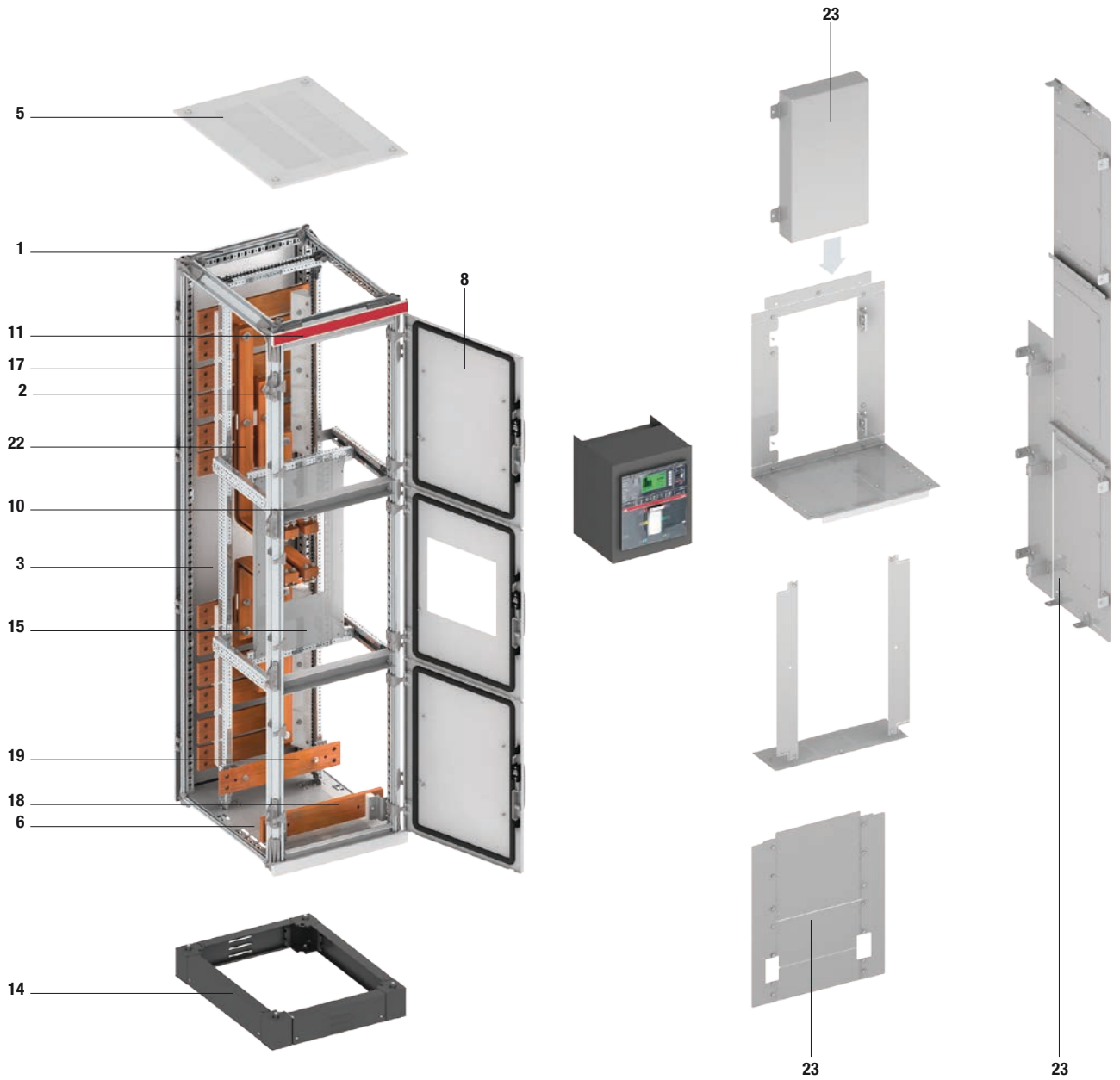
For circuit breaker ABB E3
 I_n 2500 A/3200 A
Fixed or withdrawable

Part list of the example ASSEMBLY
For ABB E3, fixed, 3 pole,
CBB / TBB 2500 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	2	Sectional door	RTS360A	2CPX021196R9999	1/10
	1	Sectional door	RTSH7360A	2CPX021281R9999	1/11
10	2	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
	1	Mounting base	PME131A	2CPX021327R9999	2/4
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
20	1	TBB cross member set	PAT3A	2CPX020949R9999	2/21
	1	TBB-holder set	PAH0441A	2CPX020379R9999	2/21
	1	TBB-copper	PAC2531J1A	2CPX020398R9999	2/24
22	1	CBB MBB/CB, holder set	PWH043RA	2CPX020440R9999	2/32
	1	CBB MBB/CB, copper	PWC253RJBA	2CPX020522R9999	2/36
	1	CBB MBB/CB, attachment	PWA40612A	2CPX020450R9999	2/38
23	1	IFOS, equipment	PTBJAK34A	2CPX021075R9999	2/48
	1	IFOS, M&C space	PTMS3606A	2CPX020972R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Coupler section for ABB T6 / T7 / X1
For one circuit breaker



Notes

For circuit breaker ABB T6 / T7 / X1

I_n 630 A up to 1600 A

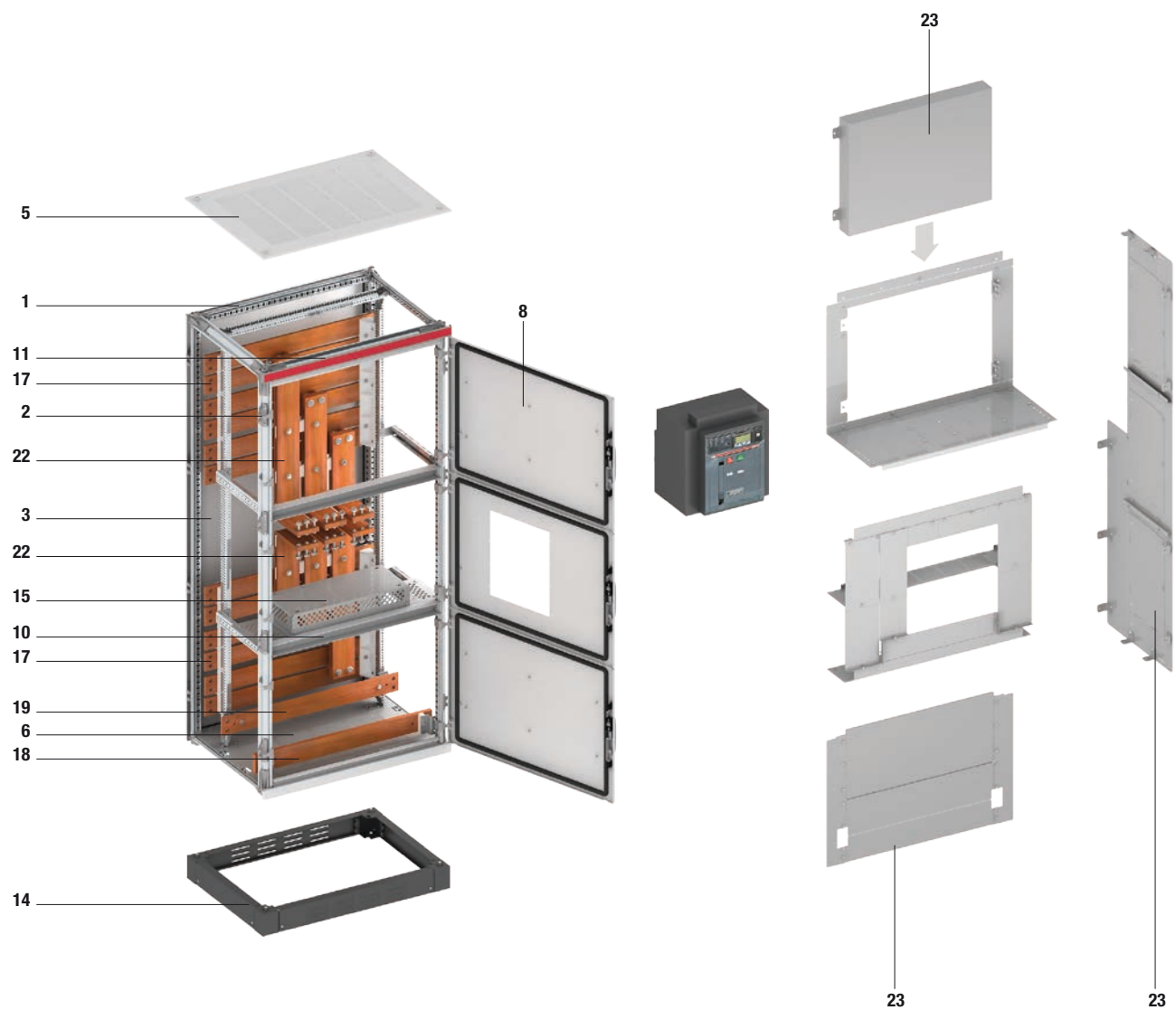
Fixed or withdrawable

Parts list of the example ASSEMBLY
For ABB T7, withdrawable, 3 pole,
CBB / TBB 1600 A, MBB 1600 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	15/8RLG6A	2CPX020832R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021129R9999	1/3
5	1	Top plate	RDA15630	2CPX020900R9999	1/4
6	1	Bottom plate	RBA156LA	2CPX020852R9999	1/5
8	2	Sectional door	RTS1560A	2CPX021184R9999	1/10
	1	Sectional door	RTSD61560A	2CPX021275R9999	1/11
10	2	Door separation profile	RTS15A	2CPX021164R9999	1/13
11	1	Front trim	RBBHA15A	2CPX021633R9999	1/14
14	1	Plinth	RSR156LA	2CPX021155R9999	1/18
15	1	Mounting frame	PMA1586A	2CPX020838R9999	2/2
	1	Assembly set	PMT151A	2CPX020936R9999	2/3
	1	Mounting plate Tmax breaker	PMT3G31A	2CPX021347R9999	2/4
17	2	MBB holder set	PHH163R2A	2CPX020134R9999	2/7
	2	MBB copper	PHC163R15A	2CPX020174R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC16HD15A	2CPX020654R9999	2/11
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC16HD15A	2CPX020780R9999	2/17
22	2	CBB MBB/CB, holder set	PWH012RA	2CPX020429R9999	2/30
	2	CBB MBB/CB, copper	PWC163RGSA	2CPX020515R9999	2/34
	2	CBB MBB/CB, attachment	PWA40312A	2CPX020448R9999	2/38
23	1	IFOS, equipment	PTBGCH154A	2CPX021104R9999	2/49
	1	IFOS, M&C space	PTMS15606A	2CPX020969R9999	2/51
	1	IFOS, wiring space	PTKA158A	2CPX021050R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Coupler section for ABB E2 / E3
For one circuit breaker



Notes

For circuit breaker ABB E2, I_n 2000 A, 2 panel wide
Fixed or withdrawable

For circuit breaker ABB E3, I_n 2500 A / 3200 A, 3 panels wide
Fixed or withdrawable

Part list of the example ASSEMBLY
For ABB E3, fixed, 3 pole,
CBB / TBB 2500 A, MBB 2500 A

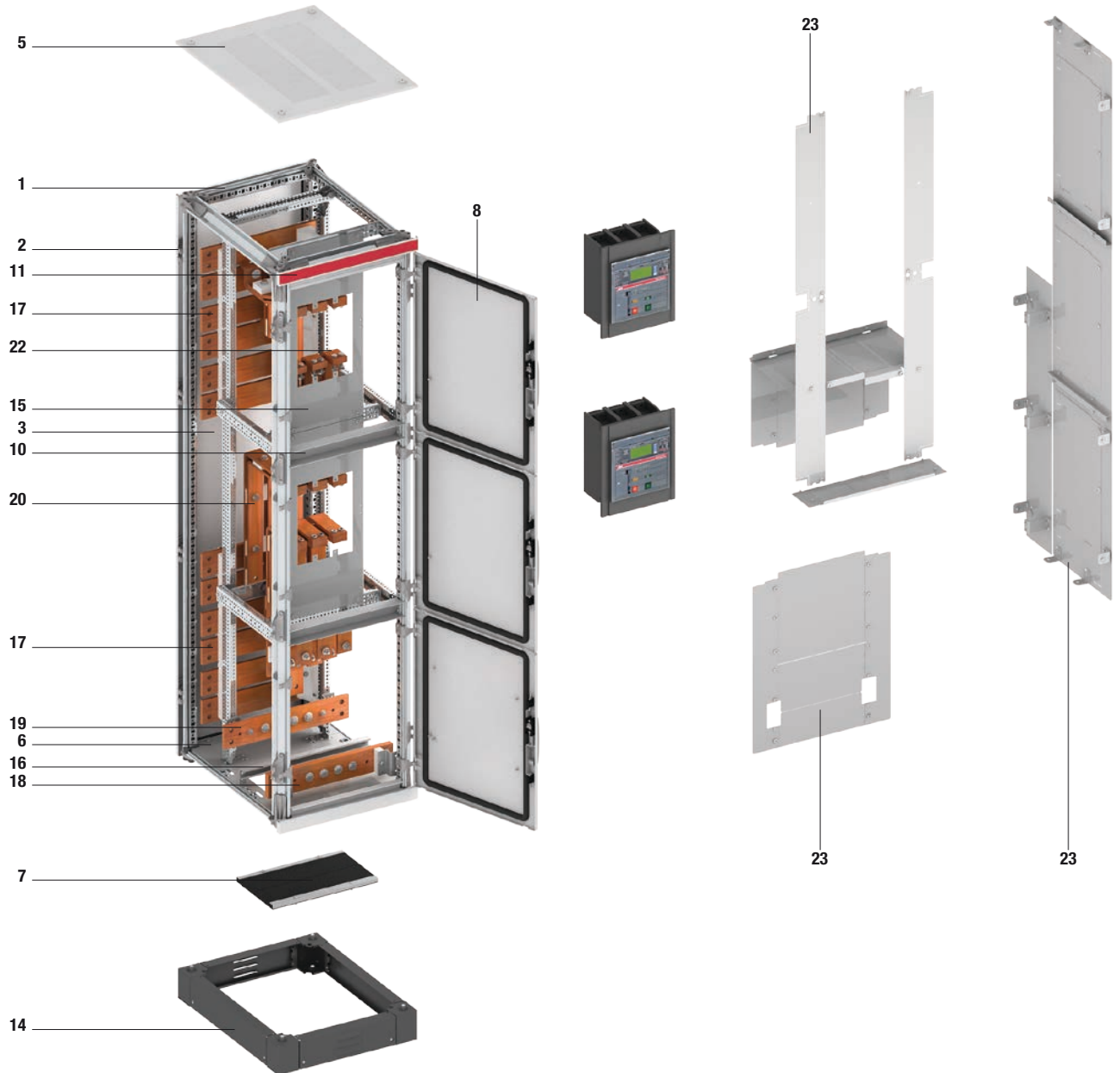
Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBA36LA	2CPX020855R9999	1/5
8	2	Sectional door	RTS360A	2CPX021196R9999	1/10
	1	Sectional door	RTSH7360A	2CPX021281R9999	1/11
10	2	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
	1	Mounting base	PME131A	2CPX021327R9999	2/4
17	2	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	2	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HD3A	2CPX020669R9999	2/11
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HD3A	2CPX020801R9999	2/17
22	2	CBB MBB/CB, holder set	PWH043RA	2CPX020440R9999	2/30
	2	CBB MBB/CB, copper	PWC253RJBA	2CPX020522R9999	2/34
	2	CBB MBB/CB, attachment	PWA40612A	2CPX020450R9999	2/38
23	1	IFOS, equipment	PTBJAQ34A	2CPX021109R9999	2/49
	1	IFOS, M&C space	PTMS3606A	2CPX020972R9999	2/51
	1	IFOS, wiring space	PTKA38A	2CPX021053R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Incoming / outgoing coupler section combination for ABB T6 / T7 / X1

For two circuit breakers



Notes

For circuit breaker ABB T6 / T7 / X1

I_n 630 A to 1600 A, connecting busbar systems (CBB) must have identical current rating configurations.

For panel width 1.5 and 2

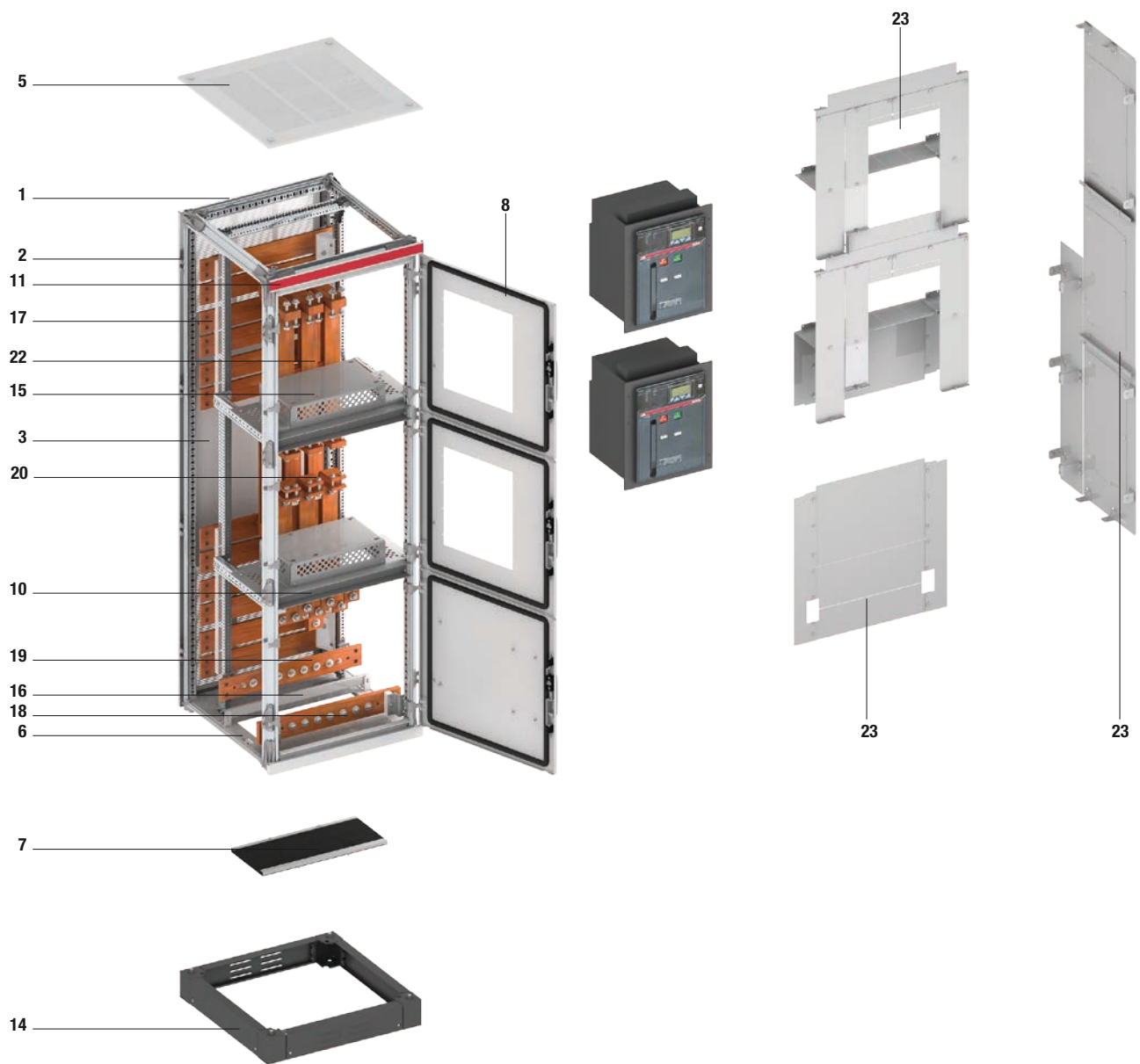
Fixed and withdrawable, both types of equipment must have the same configuration.

Parts list of the example ASSEMBLY
For ABB T7, fixed, 3 pole,
CBB / TBB 1600 A, MBB 1600 A
For panel width 1.5

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	15/8RLG6A	2CPX020832R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021129R9999	1/3
5	1	Top plate	RDA15630A	2CPX020880R9999	1/4
6	1	Bottom plate	RBB156LA	2CPX020858R9999	1/5
7	1	Cable entry flange	RFMA15A	2CPX021401R9999	1/8
8	1	Sectional door	RTS1560A	2CPX021184R9999	1/10
	2	Sectional door	RTSD11560A	2CPX021273R9999	1/11
10	2	Door separation profile	RTS15A	2CPX021164R9999	1/13
11	1	Front trim	RBBHA15A	2CPX021633R9999	1/14
14	1	Plinth	RSR156LA	2CPX021155R9999	1/18
15	1	Mounting frame	PMA1586A	2CPX020838R9999	2/2
	1	Assembly set	PMT152A	2CPX020940R9999	2/3
	1	Mounting plate Tmax breaker	PMT3G13A	2CPX021346R9999	2/4
	1	Mounting plate Tmax breaker	PMT3G11A	2CPX021345R9999	2/4
16	1	Cable fastening rail	PKA15A	2CPX021235R9999	2/6
17	2	MBB holder set	PHH163R2A	2CPX020134R9999	2/7
	2	MBB copper	PHC163R15A	2CPX020174R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC16HK15A	2CPX020623R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC16HK15A	2CPX020746R9999	2/16
20	1	TBB cross member set	PAT15A	2CPX020946R9999	2/21
	1	TBB-holder set	PAH0141A	2CPX020376R9999	2/21
	1	TBB-copper	PAC1631G1A	2CPX020394R9999	2/24
22	1	CBB MBB/CB, holder set	PWH012RA	2CPX020429R9999	2/30
	1	CBB MBB/CB, holder set	PWH014RA	2CPX020431R9999	2/30
	1	CBB MBB/CB, copper	PWC163RGDA	2CPX020514R9999	2/34
	1	CBB MBB/CB, copper	PWC163RGCA	2CPX020513R9999	2/34
	2	CBB MBB/CB, attachment	PWA40312A	2CPX020448R9999	2/38
	1	CBB CB/CB, holder set	PWH011RA	2CPX020428R9999	2/40
	1	CBB CB/CB, copper	PUC163G1A	2CPX020466R9999	2/41
23	1	IFOS, device	PTBGAG154A	2CPX021101R9999	2/49
	1	IFOS, wiring space	PTKA158A	2CPX021050R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Incoming / outgoing coupler combination for ABB E2
For two circuit breakers



Notes

For circuit breaker ABB E2

I_n 2000 A

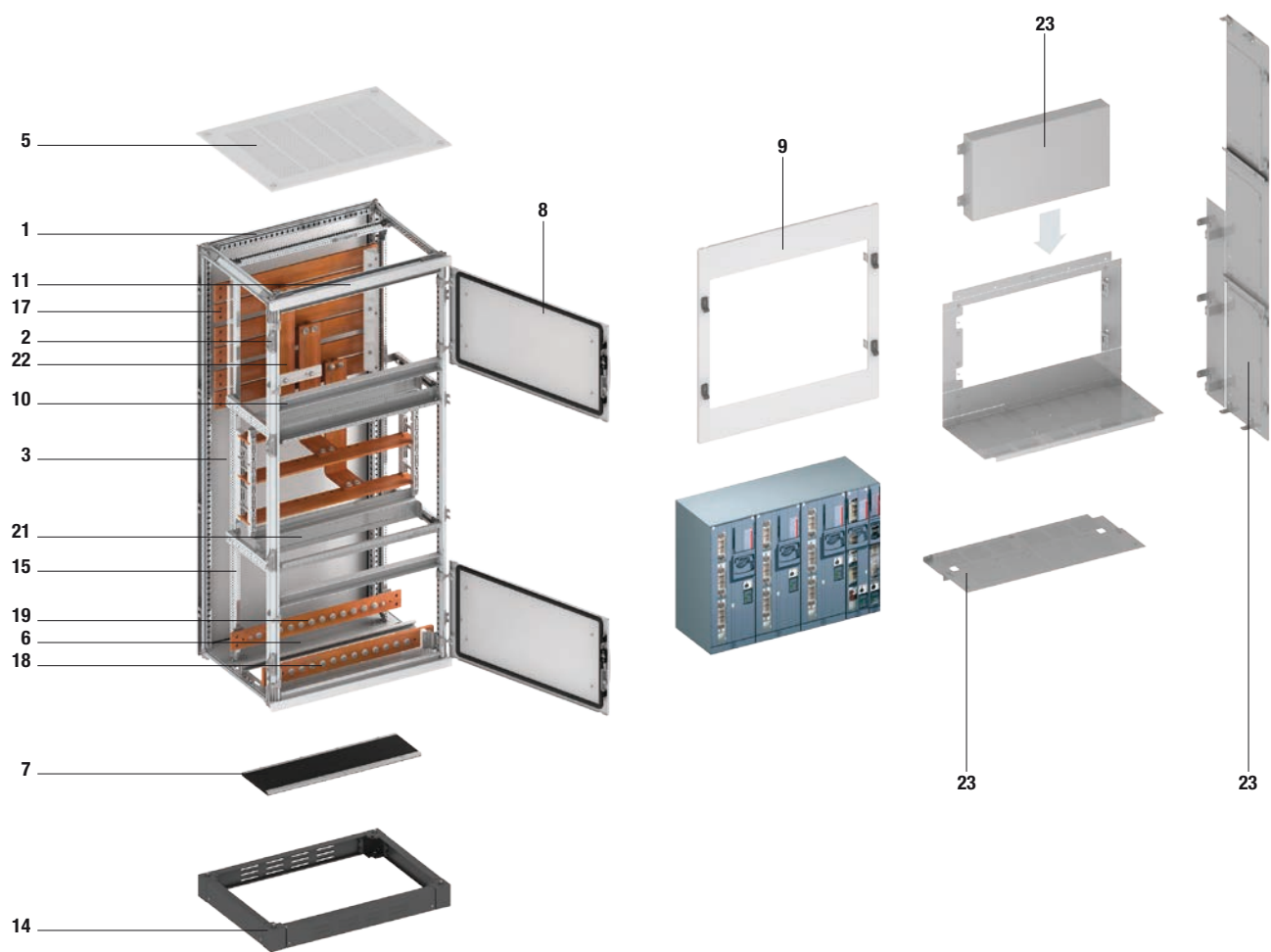
Fixed

Part list of the example ASSEMBLY
For ABB E2, fixed, 3 pole,
CBB / TBB 2000 A, MBB 2000 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	2/8RLG6A	2CPX020833R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR28VA	2CPX021130R9999	1/3
5	1	Top plate	RDA2630A	2CPX020881R9999	1/4
6	1	Bottom plate	RBB26LA	2CPX020859R9999	1/5
7	1	Cable entry flange	RFMA2A	2CPX021402R9999	1/8
8	1	Sectional door	RTS260A	2CPX021188R9999	1/10
	2	Sectional door	RTSG7260A	2CPX021277R9999	1/11
10	2	Door separation profile	RTS2A	2CPX021165R9999	1/13
11	1	Front trim	RBBHA2A	2CPX021634R9999	1/14
14	1	Plinth	RSR26LA	2CPX021156R9999	1/18
15	1	Mounting frame	PMA286A	2CPX020839R9999	2/2
	1	Mounting base	PME121A	2CPX021321R9999	2/4
	1	Mounting base	PME124A	2CPX021322R9999	2/4
16	1	Cable fastening rail	PKA2A	2CPX021236R9999	2/6
17	2	MBB holder set	PHH203R2A	2CPX020136R9999	2/7
	2	MBB copper	PHC203R2A	2CPX020187R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC20HK2A	2CPX020630R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC20HK2A	2CPX020753R9999	2/16
20	1	TBB cross member set	PAT2A	2CPX020947R9999	2/21
	1	TBB-holder set	PAH0341A	2CPX020378R9999	2/21
	1	TBB-copper	PAC203111A	2CPX020396R9999	2/24
22	1	CBB MBB/CB, holder set	PWH033RA	2CPX020438R9999	2/32
	1	CBB MBB/CB, holder set	PWH051RA	2CPX020441R9999	2/32
	1	CBB MBB/CB, copper	PWC203RIDA	2CPX020520R9999	2/36
	1	CBB MBB/CB, copper	PWC203RICA	2CPX020519R9999	2/36
	2	CBB MBB/CB, attachment	PWA40312A	2CPX020448R9999	2/38
	1	CBB CB/CB, holder set	PWH031RA	2CPX020436R9999	2/40
	1	CBB CB/CB, copper	PUC20311A	2CPX020468R9999	2/41
23	1	IFOS, device	PTBIAM24A	2CPX021105R9999	2/49
	1	IFOS, wiring space	PTKA28A	2CPX021051R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Outgoing section for switch disconnecter fuses ABB XR
For vertical devices



Notes

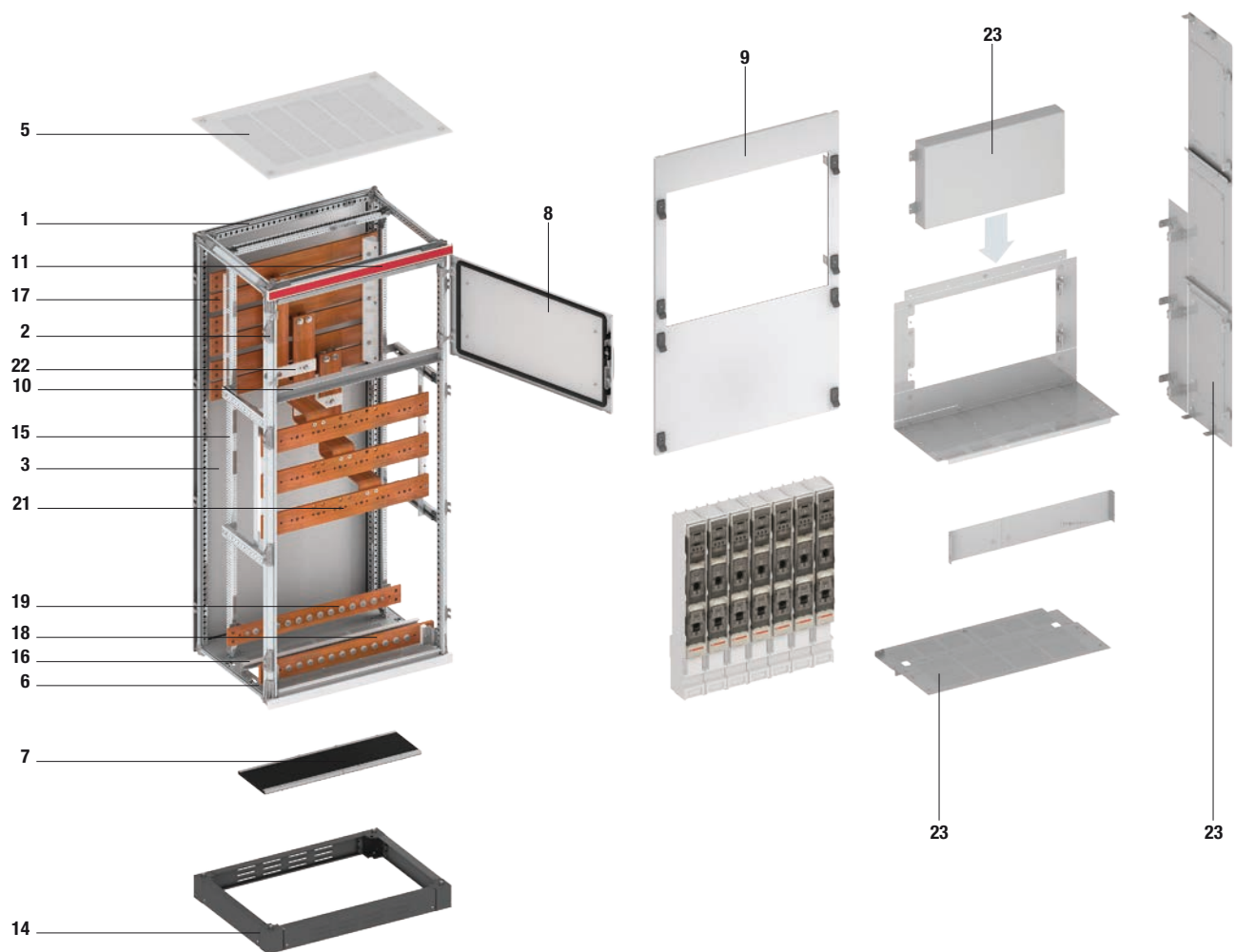
Maximum installation width for disconnectors size 00 up to size 3:
Panel width 2 = 500 mm
Panel width 3 = 750 mm
Panel width 4 = 1000 mm
- In order to achieve touch protection IPXXB, the DBB has to be protected with the covers NHP 407062 R0001, which can be ordered from the device manufacturer.

Part list of the example ASSEMBLY
For ABB XR, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A
For panel width 3

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	2	Sectional door	RTS345A	2CPX021195R9999	1/10
9	1	Sectional cover	RTBMD390A	2CPX021304R9999	1/13
10	2	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
21	1	DBB holder set	PVH20HM3A	2CPX020321R9999	2/27
	1	DBB copper	PVC203HL3A	2CPX020367R9999	2/27
22	1	CBB MBB-DBB, holder set	PWHH062A	2CPX020526R9999	2/42
	1	CBB MBB-DBB, copper	PWC203HM1A	2CPX020548R9999	2/42
	1	CBB MBB-DBB, attachment	PWA40611A	2CPX020449R9999	2/44
23	1	IFOS, device	PTBMA364A	2CPX021356R9999	2/50
	1	IFOS, M&C space	PTMS3456A	2CPX020967R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Outgoing section for busbar-type for fuse switch disconnectors
ABB InLine
For vertical devices



Notes

Maximum installation width for disconnectors size 00 up to size 3:
Panel width 2 = 500 mm
Panel width 3 = 750 mm
Panel width 4 = 1000 mm
When fitting ammeters / fuse monitoring equipment, IFOS and sectional covers must be adjusted.

Part list of the example ASSEMBLY
For ABB InLine, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A
For panel width 3

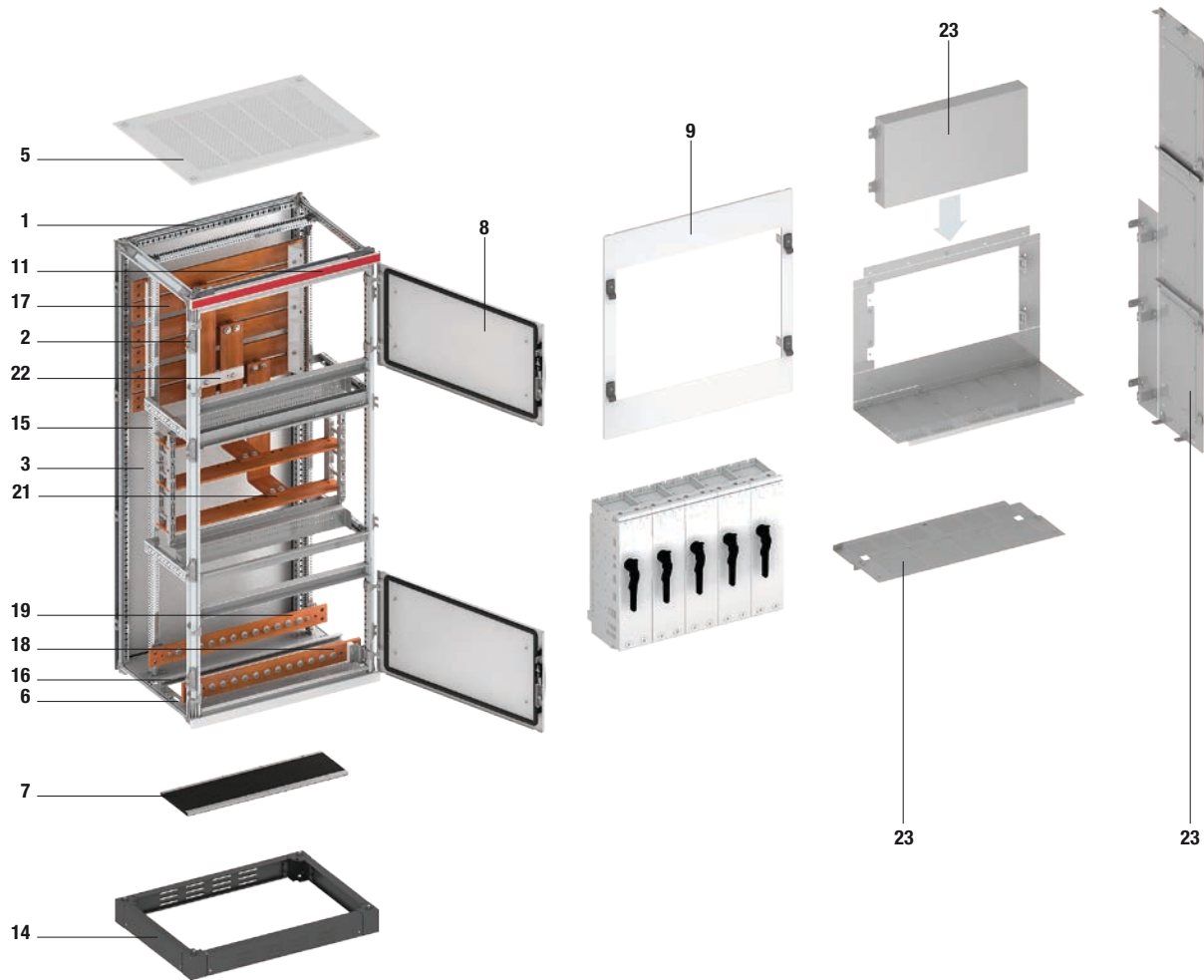
Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	1	Sectional door	RTS345A	2CPX021195R9999	1/10
9	1	Sectional cover	RTBNDB313A	2CPX022439R9999	1/13
10	1	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
21	1	DBB holder set	PVH20HN3A	2CPX022462R9999	2/28
	1	DBB copper	PVC203HS3A	2CPX020359R9999	2/28
22	1	CBB MBB-DBB, holder set	PWHH062A	2CPX020526R9999	2/42
	1	CBB MBB-DBB, copper	PWC203HN1A	2CPX020549R9999	2/42
	1	CBB MBB-DBB, attachment	PWA40611A	2CPX020449R9999	2/44
23	1	IFOS, device	PTBNA364A	2CPX021360R9999	2/50
	1	IFOS, M&C space	PTMS3456A	2CPX020967R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Outgoing section for switch disconnecter fuses Jean Müller SASIL Plus

For vertical devices



Notes

Maximum installation width for disconnectors size 00 up to size 3:

Panel width 2 = 500 mm

Panel width 3 = 750 mm

Panel width 4 = 1000 mm

- In order to achieve touch protection IPXXB, the DBB has to be protected with the covers, which can be ordered from the device manufacture.

Part list of the example ASSEMBLY

For Jean Müller SASIL Plus, 3 pole, 185 mm centre spacing

DBB 2000 A, MBB 2500 A

For panel width 3

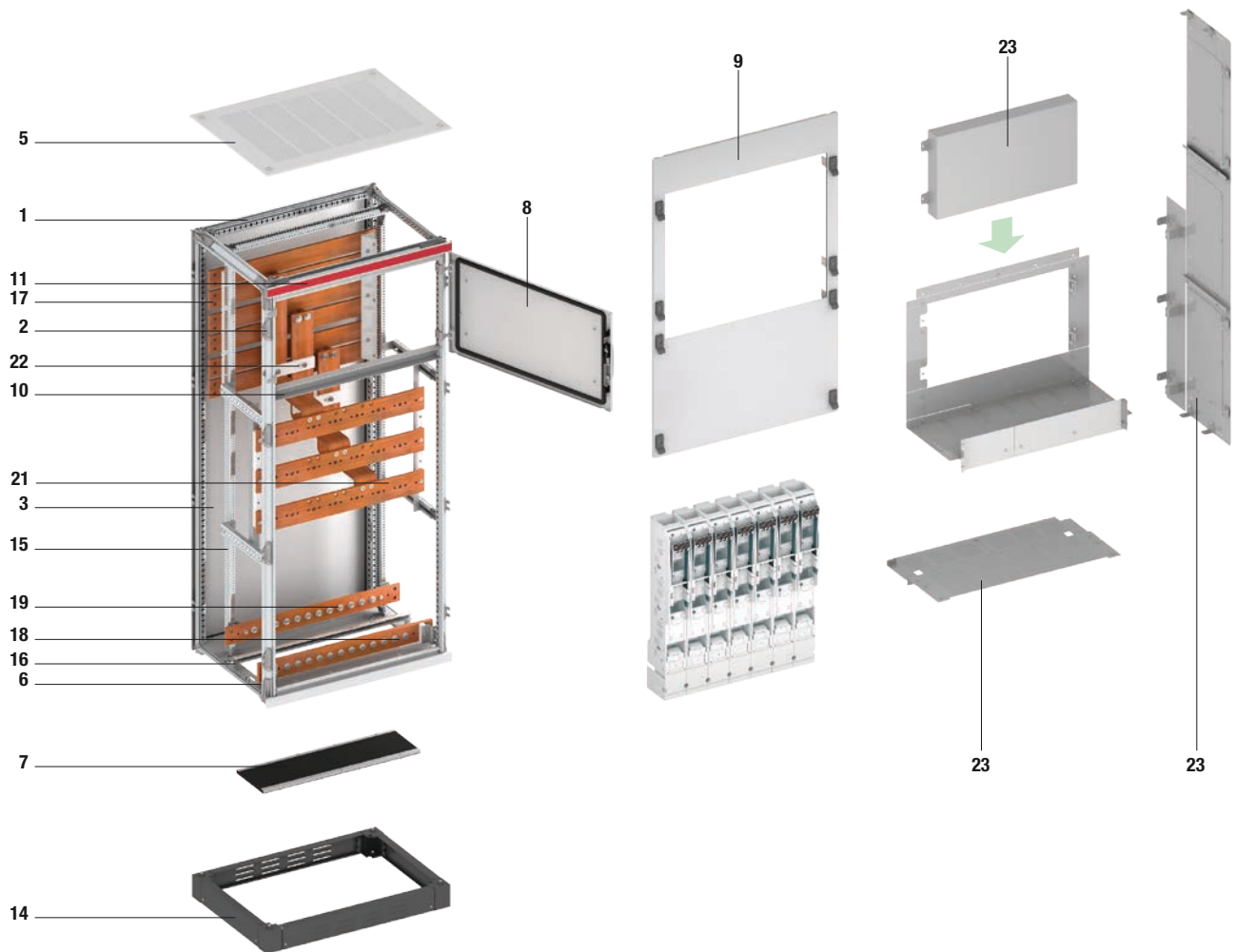
Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	2	Sectional door	RTS345A	2CPX021195R9999	1/10
9	1	Sectional cover	RTBUD390A	2CPX021306R9999	1/13
10	2	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
21	1	DBB holder set	PVH20HU3A	2CPX020329R9999	2/27
	1	DBB copper	PVC203HL3A	2CPX020367R9999	2/27
22	1	CBB MBB-DBB, holder set	PWHH062A	2CPX020526R9999	2/42
	1	CBB MBB-DBB, copper	PWC203HM1A	2CPX020548R9999	2/42
	1	CBB MBB-DBB, attachment	PWA40611A	2CPX020449R9999	2/44
23	1	IFOS, device	PTBMA364A	2CPX021356R9999	2/50
	1	IFOS, M&C space	PTMS3456A	2CPX020967R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.

The flatpack types can also be found in the ordering part of the catalogue.

Outgoing section for fuse switch disconnectors busbar-type Jean Müller SL
For vertical devices

Outgoing section for fuse switch disconnectors busbar-type Jean Müller SL
For vertical devices



Notes

Maximum installation width for disconnectors size 00 up to size 3:

Panel width 2 = 500 mm

Panel width 3 = 750 mm

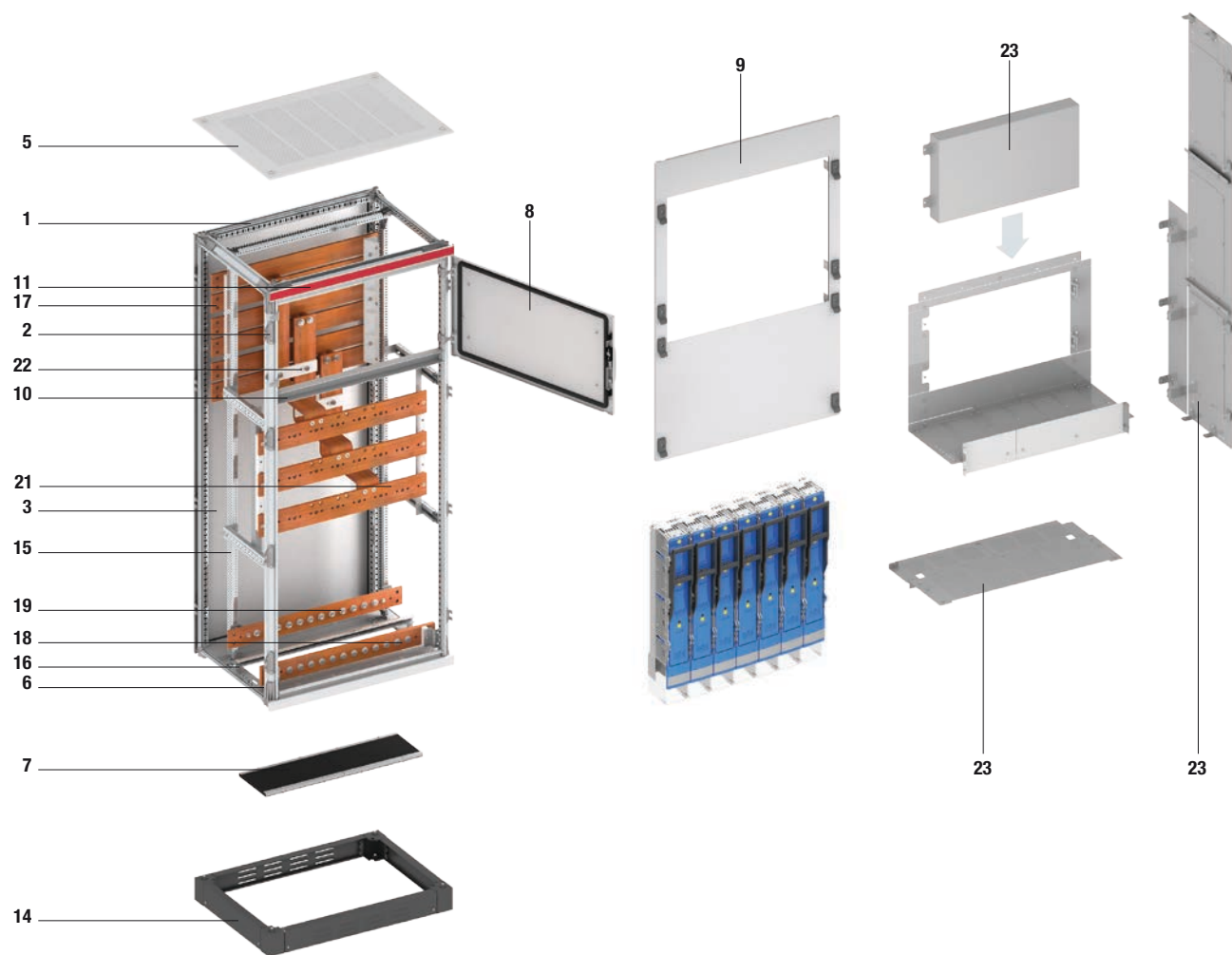
Panel width 4 = 1000 mm

Part list of the example ASSEMBLY
For Jean Müller SL, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A
For panel width 3

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	1	Sectional door	RTS345A	2CPX021195R9999	1/10
9	1	Sectional cover	RTBVD313A	2CPX022411R9999	1/13
10	1	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
21	1	DBB holder set	PVH20HN3A	2CPX022462R9999	2/28
	1	DBB copper	PVC203HS3A	2CPX020359R9999	2/28
22	1	CBB MBB-DBB, holder set	PWHH062A	2CPX020526R9999	2/42
	1	CBB MBB-DBB, copper	PWC203HV1A	2CPX020550R9999	2/42
	1	CBB MBB-DBB, attachment	PWA40611A	2CPX020449R9999	2/44
23	1	IFOS, device	PTBVA364A	2CPX021364R9999	2/50
	1	IFOS, M&C space	PTMS3456A	2CPX020967R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Outgoing section for fuse switch disconnectors
busbar-type Efen E³
For vertical devices



Notes

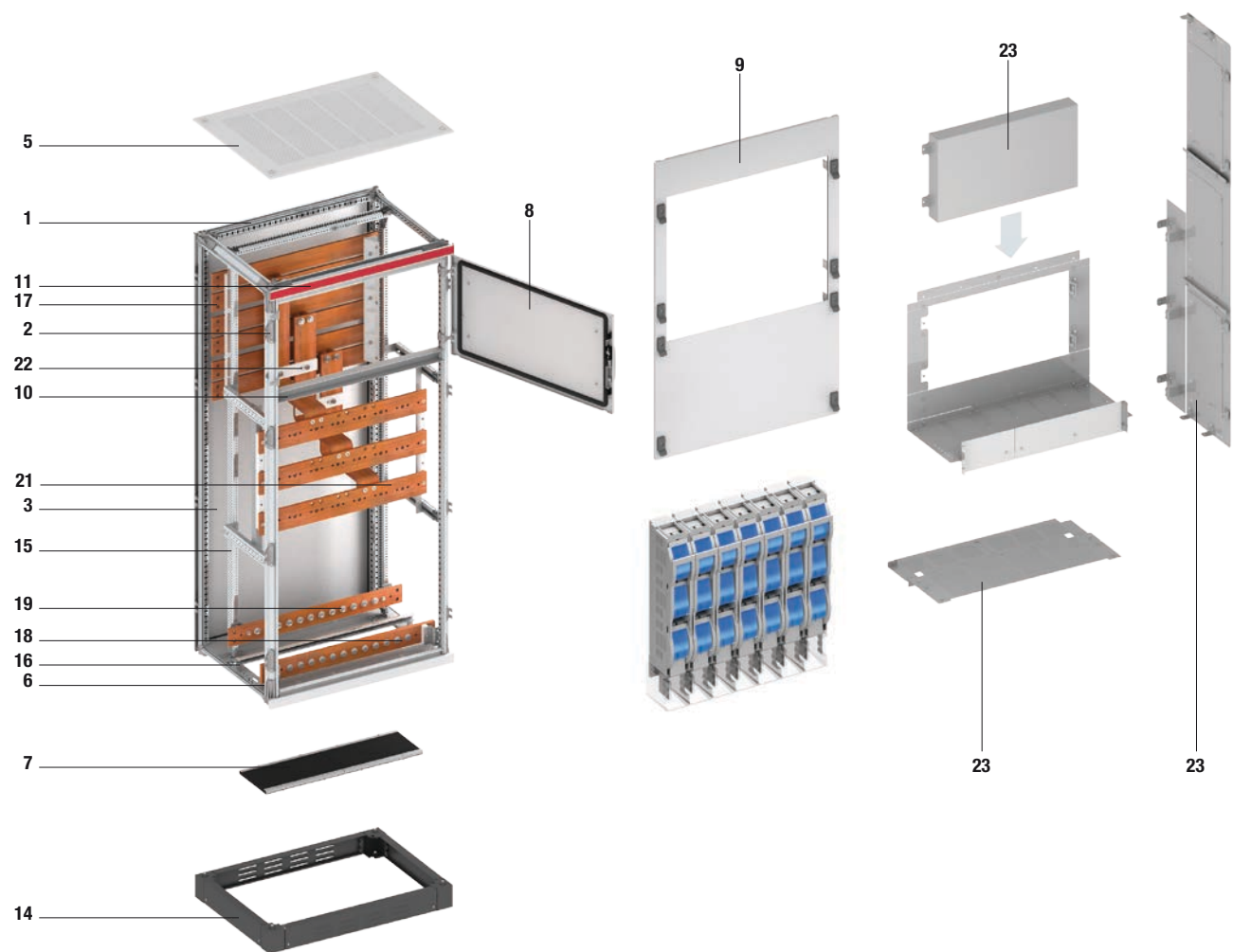
Maximum installation width for disconnectors size 00 up to size 3:
Panel width 2 = 500 mm
Panel width 3 = 750 mm
Panel width 4 = 1000 mm
When fitting ammeters, IFOS and sectional covers must be adjusted.

Part list of the example ASSEMBLY
For Efen E³, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A
For panel width 3

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	1	Sectional door	RTS345A	2CPX021195R9999	1/10
9	1	Sectional cover	RTBVD313A	2CPX022411R9999	1/13
10	1	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
21	1	DBB holder set	PVH20HN3A	2CPX022462R9999	2/28
	1	DBB copper	PVC203HS3A	2CPX020359R9999	2/28
22	1	CBB MBB-DBB, holder set	PWHH062A	2CPX020526R9999	2/42
	1	CBB MBB-DBB, copper	PWC203HV1A	2CPX020550R9999	2/42
	1	CBB MBB-DBB, attachment	PWA40611A	2CPX020449R9999	2/44
23	1	IFOS, device	PTBVA364A	2CPX021364R9999	2/50
	1	IFOS, M&C space	PTMS3456A	2CPX020967R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Outgoing section for fuse switch disconnectors
busbar-type Wöhner SECURE
For vertical devices



Notes

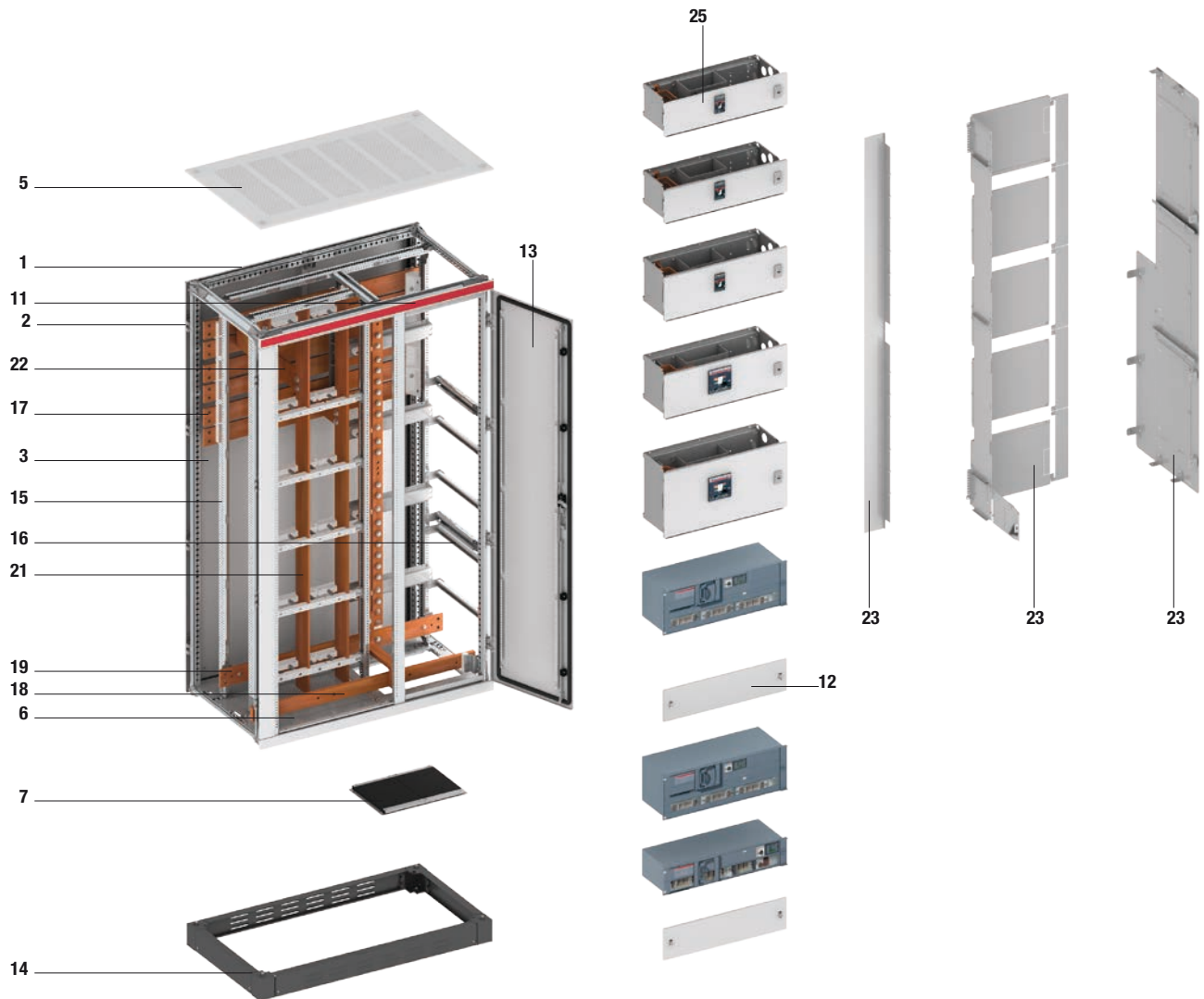
Maximum installation width for disconnectors size 00 up to size 3:
Panel width 2 = 500 mm
Panel width 3 = 750 mm
Panel width 4 = 1000 mm

Part list of the example ASSEMBLY
For Wöhner SECURE, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A
For panel width 3

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	3/8RLG6A	2CPX020835R9999	1/2
2	1	Hinges	RZ202A	2CPX021154R9999	1/3
3	1	Rear wall	RR158VA	2CPX021132R9999	1/3
5	1	Top plate	RDA3630A	2CPX020883R9999	1/4
6	1	Bottom plate	RBB36LA	2CPX020861R9999	1/5
7	1	Cable entry flange	RFMA3A	2CPX021404R9999	1/8
8	1	Sectional door	RTS345A	2CPX021195R9999	1/10
9	1	Sectional cover	RTBRDB313A	2CPX022264R9999	1/13
10	1	Door separation profile	RTS3A	2CPX021167R9999	1/13
11	1	Front trim	RBBHA3A	2CPX021636R9999	1/14
14	1	Plinth	RSR36LA	2CPX021158R9999	1/18
15	1	Mounting frame	PMA386A	2CPX020841R9999	2/2
16	1	Cable fastening rail	PKA3A	2CPX021238R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R3A	2CPX020201R9999	2/8
18	1	N-holder set	PNHH2A	2CPX020290R9999	2/10
	1	N-copper	PNC25HK3A	2CPX020638R9999	2/10
19	1	PE-holder set	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper	PPC25HK3A	2CPX020765R9999	2/16
21	1	DBB holder set	PVH20HR3A	2CPX022464R9999	2/28
	1	DBB copper	PVC203HS3A	2CPX020359R9999	2/28
22	1	CBB MBB-DBB, holder set	PWHH062A	2CPX020526R9999	2/42
	1	CBB MBB-DBB, copper	PWC203HR1A	2CPX022489R9999	2/42
	1	CBB MBB-DBB, attachment	PWA40611A	2CPX020449R9999	2/44
	1	CBB MBB-DBB, attachment	PVA306A	2CPX022536R9999	2/44
23	1	IFOS, device	PTBRA364A	2CPX022525R9999	2/50
	1	IFOS, M&C space	PTMS3456A	2CPX020967R9999	2/51
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
 Outgoing section with vertical cable area for
 switch disconnector fuses ABB XR and
 compartment fixed with pluggable contacts
 For horizontal devices



Notes

- For compartments for circuit breakers ABB T1 up to T5 I_n 160 A up to 630 A
 The compartments with ABB T1 up to T5 must always be equipped with phase barriers on the circuit breakers.
- For compartments universal
- For switch disconnector fuses ABB XR 00 to 3
- In order to achieve touch protection IPXXB, the DBB has to be protected with the covers NHP 407062 R0001, which can be ordered from the device manufacturer.
- Maximum usable height for circuit breakers size 00 up to size 3 or compartments is 1650 mm.

Part list of the example ASSEMBLY
 For ABB XR / compartments, 3 pole, 185 mm centre spacing
 DBB 2000 A, MBB 2500 A

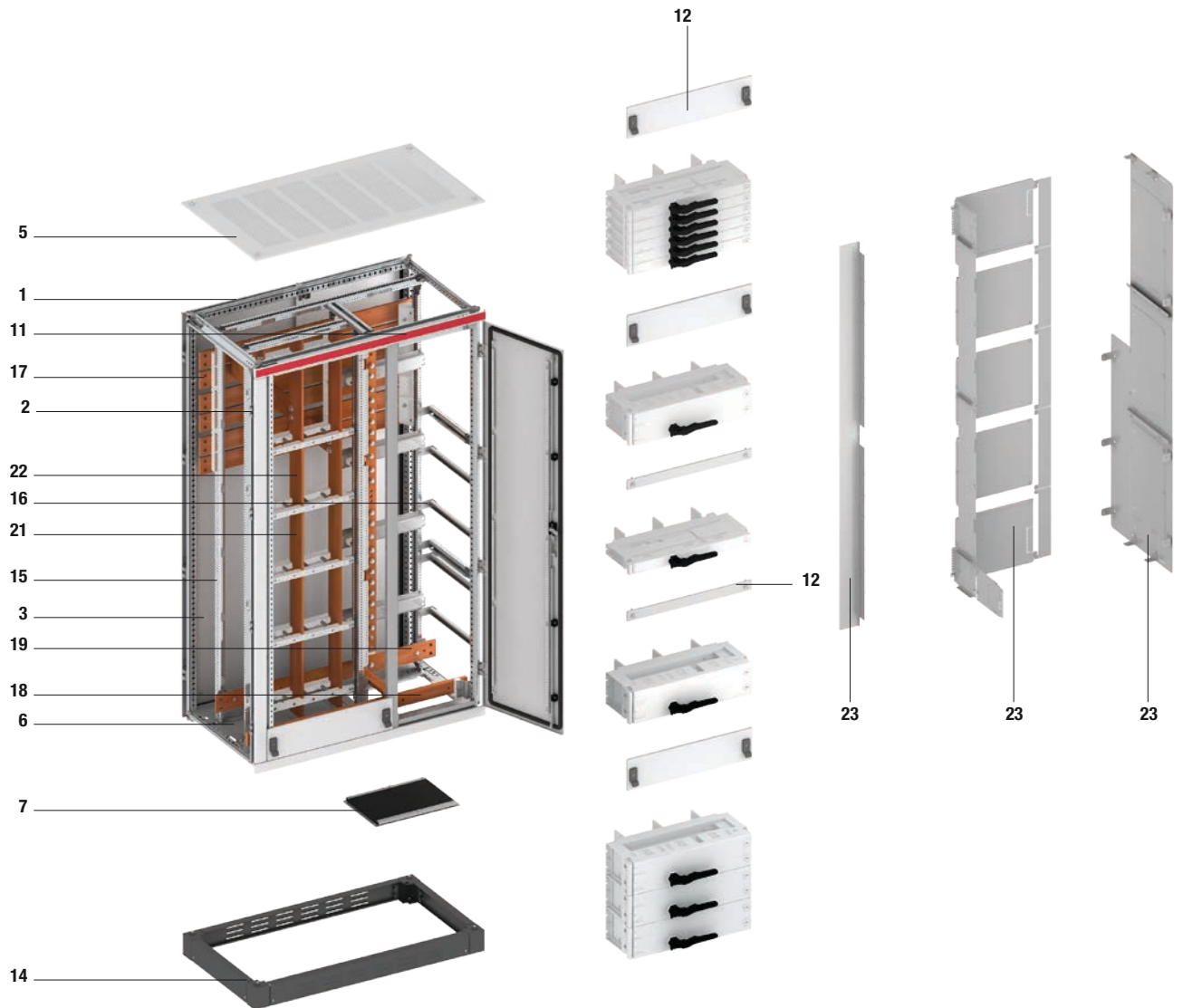
Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	4/8RLG6A	2CPX020837R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall, right	RR48VRA	2CPX021136R9999	1/3
	1	Rear wall, left	RR38VA	2CPX021135R9999	1/3
5	1	Top plate	RDA4630A	2CPX020885R9999	1/4
6	1	Bottom plate	RBE46LA	2CPX020864R9999	1/5
7	1	Cable entry flange	RFMB4A	2CPX021481R9999	1/9
11	1	Front trim, labelling	RBBHB4A	2CPX021639R9999	1/14
	1	Front trim, vertical	RBCVM8A	2CPX021661R9999	1/14
12	2	Covers for unoccupied device spaces	RBM150A	2CPX021854R9999	1/16
13	1	Cable area door	RTK48RA	2CPX021319R9999	1/17
14	1	Plinth	RSR46LA	2CPX021160R9999	1/18
15	1	Mounting frame	PMB486A	2CPX020844R9999	2/2
	1	Assembly set	PMM48A	2CPX021429R9999	2/3
16	1	Cable fastening rail	PKB64A	2CPX021247R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R4A	2CPX020203R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD4A	2CPX020671R9999	2/11
	1	N-holder set, vertical	PNHV4A	2CPX020830R9999	2/12
	1	N-copper, vertical	PNC20VA11A	2CPX020820R9999	2/13
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HD4A	2CPX020803R9999	2/17
	1	PE-holder set, vertical	PPHV44A	2CPX020812R9999	2/18
	1	PE-copper, vertical	PPC20VA11A	2CPX020807R9999	2/18
21	1	DBB-holder set, vertical	PVH20VM6A	2CPX021465R9999	2/29
	1	DBB-copper, vertical	PVC203VS8A	2CPX021455R9999	2/29
22	1	CBB MBB-DBB, copper vertical	PWC203VM6A	2CPX021440R9999	2/44
	1	CBB MBB-DBB, attachment	PWA00611A	2CPX022374R9999	2/44
23	1	IFOS, wiring space	PTKMB486A	2CPX021487R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52
25		Compartment, fixed with pluggable contacts			p. 3/8

* The types shown in the part list are mounted.
 The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Outgoing section with vertical cable area for switch disconnecter fuses Jean Müller SASIL Plus

For horizontal devices



Notes

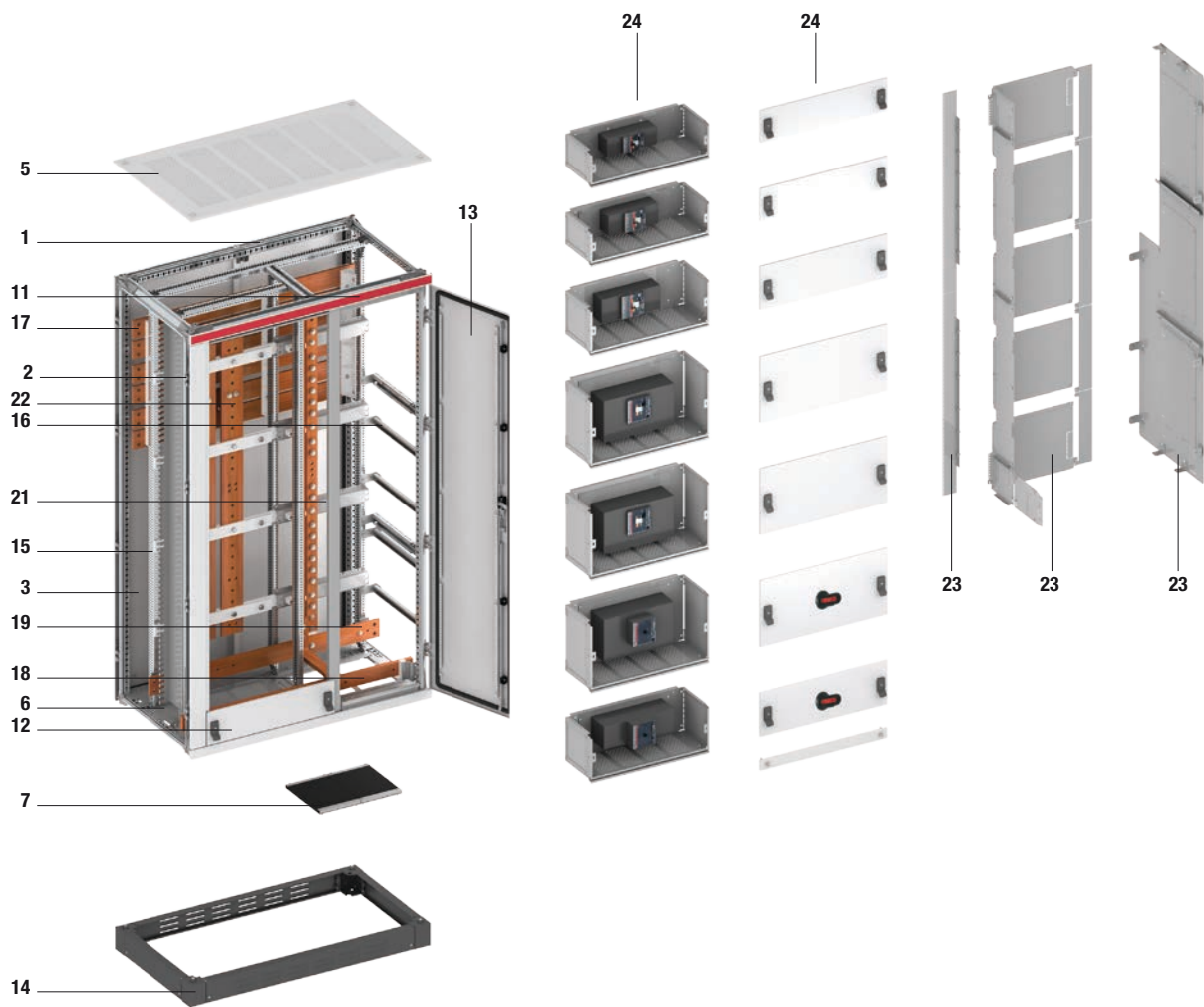
- For switch disconnecter fuses Jean Müller SASIL Plus 00 to 3
- In order to achieve touch protection IPXXB, the DBB has to be protected with the covers, which can be ordered from the device manufacture.
- Maximum usable height for circuit breakers size 00 up to size 3 is 1650 mm.

Part list of the example ASSEMBLY
For Jean Müller SASIL Plus, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	4/8RLG6A	2CPX020837R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall, right	RR48VRA	2CPX021136R9999	1/3
	1	Rear wall, left	RR38VA	2CPX021135R9999	1/3
5	1	Top plate	RDA4630A	2CPX020885R9999	1/4
6	1	Bottom plate	RBE46LA	2CPX020864R9999	1/5
7	1	Cable entry flange	RFMB4A	2CPX021481R9999	1/9
11	1	Front trim, labelling	RBBHB4A	2CPX021639R9999	1/14
	1	Front trim, vertical	RBCVU8A	2CPX021662R9999	1/14
12	2	Covers for unoccupied device spaces	RBU50A	2CPX021668R9999	1/16
	4	Covers for unoccupied device spaces	RBU150A	2CPX021671R9999	1/17
13	1	Cable area door	RTK48RA	2CPX021319R9999	1/18
14	1	Plinth	RSR46LA	2CPX021160R9999	1/18
15	1	Mounting frame	PMB486A	2CPX020844R9999	2/2
	1	Assembly set	PMU48A	2CPX021431R9999	2/3
16	1	Cable fastening rail	PKB64A	2CPX021247R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R4A	2CPX020203R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD4A	2CPX020671R9999	2/11
	1	N-holder set, vertical	PNHV4A	2CPX020830R9999	2/12
	1	N-copper, vertical	PNC20VA11A	2CPX020820R9999	2/13
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HD4A	2CPX020803R9999	2/17
	1	PE-holder set, vertical	PPHV44A	2CPX020812R9999	2/18
	1	PE-copper, vertical	PPC20VA11A	2CPX020807R9999	2/18
21	1	DBB-holder set, vertical	PVH20VU6A	2CPX021468R9999	2/29
	1	DBB-copper, vertical	PVC203VS8A	2CPX021455R9999	2/29
22	1	CBB MBB-DBB, copper vertical	PWC203VM6A	2CPX021440R9999	2/44
	1	CBB MBB-DBB, attachment	PWA00611A	2CPX022374R9999	2/44
23	1	IFOS, wiring space	PTKMB486A	2CPX021487R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
 Outgoing section with vertical cable area for
 Compartment fixed for cable connection
 For horizontal devices



Notes

- For compartments for circuit breakers ABB T1 up to T5 I_n 160 A up to 630 A
 The compartments with ABB T1 up to T5 must always be equipped with phase barriers on the circuit breakers.
- For compartments universal
- To ensure touch protection IPXXB, spare spaces have to be occupied by universal compartments.
- Maximum usable height 1650 mm

Part list of the example ASSEMBLY
For compartments for cable connection, 3 pole,
185 mm centre spacing
DBB 2000 A, MBB 2500 A

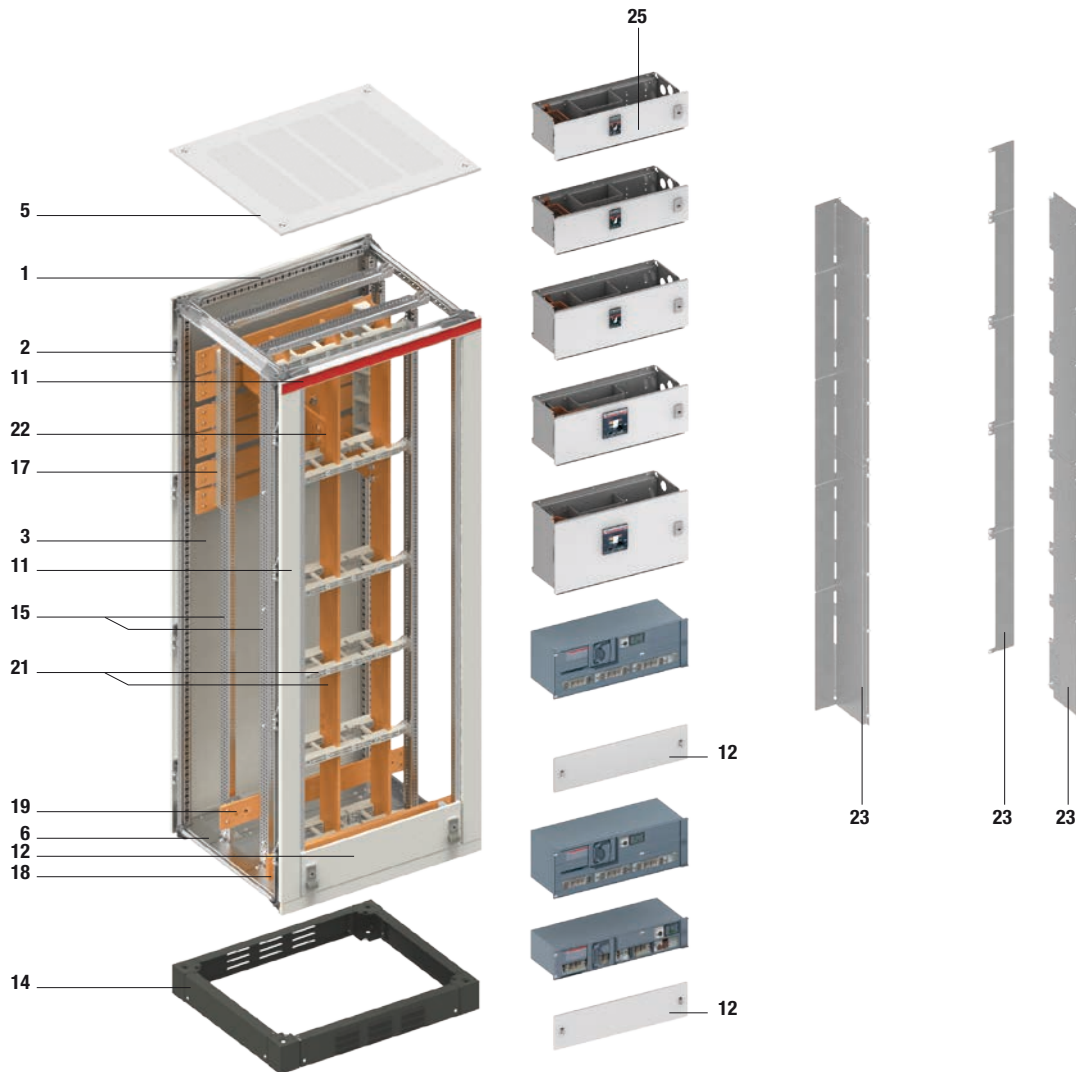
Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	4/8RLG6A	2CPX020837R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall, right	RR48VRA	2CPX021136R9999	1/3
	1	Rear wall, left	RR38VA	2CPX021135R9999	1/3
5	1	Top plate	RDA4630A	2CPX020885R9999	1/4
6	1	Bottom plate	RBE46LA	2CPX020864R9999	1/5
7	1	Cable entry flange	RFMB4A	2CPX021481R9999	1/9
11	1	Front trim, labelling	RBBHB4A	2CPX021639R9999	1/14
	1	Front trim, vertical	RBCVM8A	2CPX021661R9999	1/14
12	1	Covers for unoccupied device spaces	RBM150A	2CPX021854R9999	1/16
13	1	Cable area door	RTK48RA	2CPX021319R9999	1/17
14	1	Plinth	RSR46LA	2CPX021160R9999	1/18
15	1	Mounting frame	PMB486A	2CPX020844R9999	2/2
	1	Assembly set	PMS48A	2CPX021430R9999	2/3
16	1	Cable fastening rail	PKB64A	2CPX021247R9999	2/6
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R4A	2CPX020203R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD4A	2CPX020671R9999	2/11
	1	N-holder set, vertical	PNHV4A	2CPX020830R9999	2/12
	1	N-copper, vertical	PNC20VA11A	2CPX020820R9999	2/13
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HD4A	2CPX020803R9999	2/17
	1	PE-holder set, vertical	PPHV44A	2CPX020812R9999	2/18
	1	PE-copper, vertical	PPC20VA11A	2CPX020807R9999	2/18
21	1	DBB-holder set, vertical	PVH20VS4A	2CPX021469R9999	2/29
	1	DBB-copper, vertical	PVC203VL8A	2CPX021452R9999	2/29
22	1	CBB MBB-DBB, copper vertical	PWC203VS6A	2CPX021441R9999	2/44
	1	CBB MBB-DBB, attachment	PWA00311A	2CPX022599R9999	2/44
23	1	IFOS, wiring space	PTKSB486A	2CPX021488R9999	2/52
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52
24		Compartment, fixed for cable connection			p. 3/2

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Outgoing section without cable area for switch disconnector fuses ABB XR and compartment fixed with pluggable contacts

For horizontal devices



Notes

- For compartments for circuit breakers ABB T1 up to T5 I_n 160 A up to 630 A
The compartments with ABB T1 up to T5 must always be equipped with phase barriers on the circuit breakers.
- For compartments universal
- For switch disconnector fuses ABB XR 00 to 3
- As touch guard for cable connections, the ABB SlimLine cable connection protections must be used.
Sizes 00 + 1 --> GZAH200093P0001, Sizes 2 + 3 --> GZAH200094P0001
- In order to achieve touch protection IPXXB, the DBB has to be protected with the covers NHP 407062 R0001, which can be ordered from the device manufacturer.
- Maximum usable height for circuit breakers size 00 up to size 3 or compartments is 1650 mm.

Part list of the example ASSEMBLY
 For ABB XR / compartments, 3 pole, 185 mm centre spacing
 DBB 2000 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	25/8RLG6A	2CPX020834R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall	RR258VA	2CPX021131R9999	1/3
5	1	Top plate	RDA25630A	2CPX020882R9999	1/4
6	1	Bottom plate	RBG256LA	2CPX022504R9999	1/5
11	1	Front trim, labelling	RBBHF25A	2CPX022315R9999	1/14
	2	Front trim, vertical	RBCVM8A	2CPX021661R9999	1/14
12	2	Covers for unoccupied device spaces	RBM150A	2CPX021854R9999	1/16
14	1	Plinth	RSR256LA	2CPX021157R9999	1/18
15	1	Mounting frame	PMF2586A	2CPX022212R9999	2/2
	1	Assembly set	PMM258A	2CPX022450R9999	2/3
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R25A	2CPX020200R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD25A	2CPX020668R9999	2/11
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HD25A	2CPX020800R9999	2/17
21	1	DBB-holder set, vertical	PVH20VM6A	2CPX021465R9999	2/29
	1	DBB-copper, vertical	PVC203VS8A	2CPX021455R9999	2/29
22	1	CBB MBB-DBB, copper vertical	PWC203VM6A	2CPX021440R9999	2/44
	1	CBB MBB-DBB, attachment	PWA00611A	2CPX022374R9999	2/44
23	1	IFOS, wiring space	PTCMA2586A	2CPX022510R9999	2/52
25		Compartment, fixed with pluggable contacts			p. 3/8

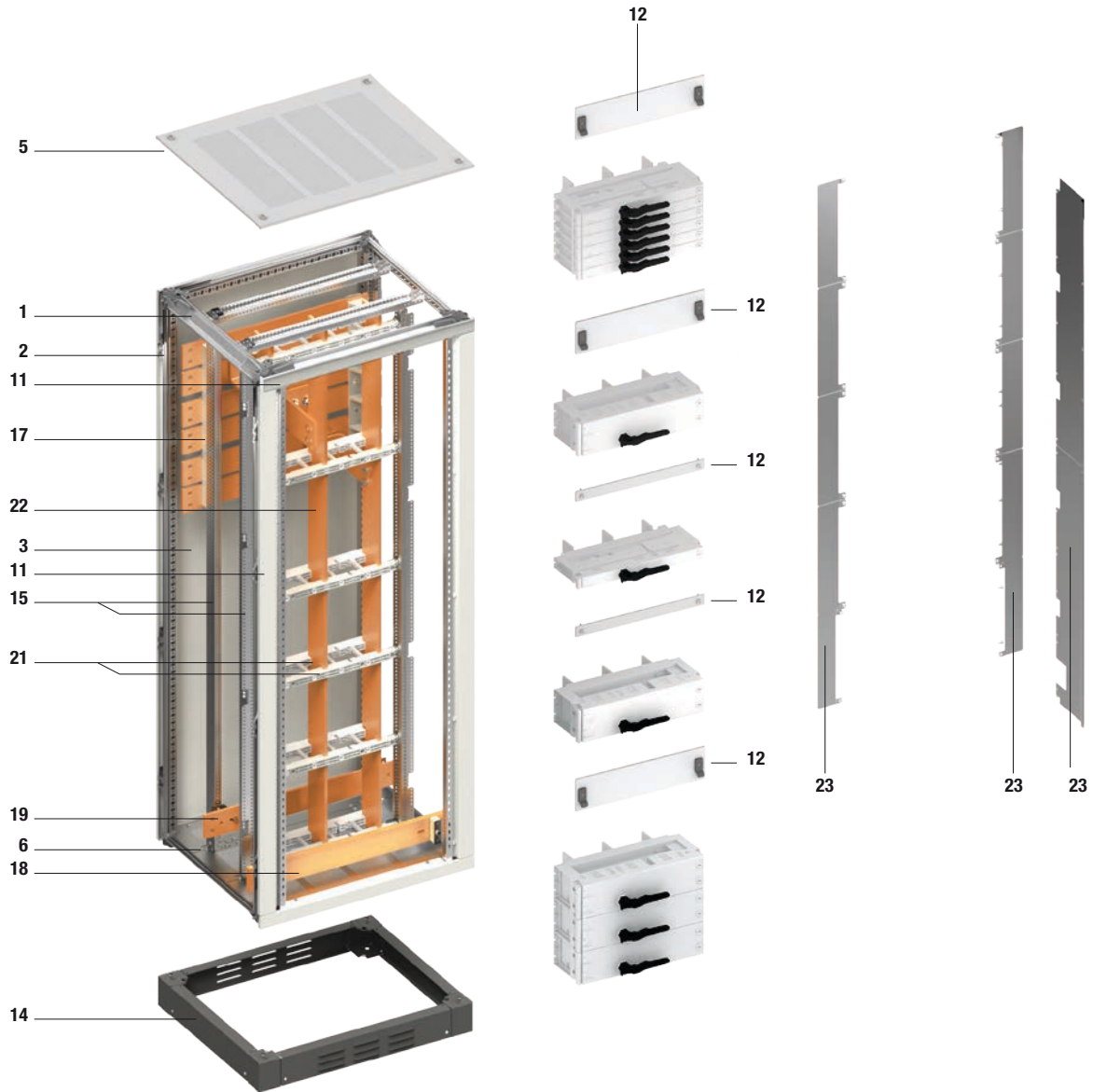
* The types shown in the part list are mounted.
 The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Outgoing section without cable area for

switch disconnecter fuses Jean Müller SASIL Plus

For horizontal devices



Notes

- For switch disconnecter fuses Jean Müller SASIL Plus 00 to 3
- in order to achieve touch protection IPXXB, the DBB has to be protected with the covers, which can be ordered from the device manufacture.
- Maximum usable height for circuit breakers size 00 up to size 3 is 1650 mm

Part list of the example ASSEMBLY
For Jean Müller SASIL Plus, 3 pole, 185 mm centre spacing
DBB 2000 A, MBB 2500 A

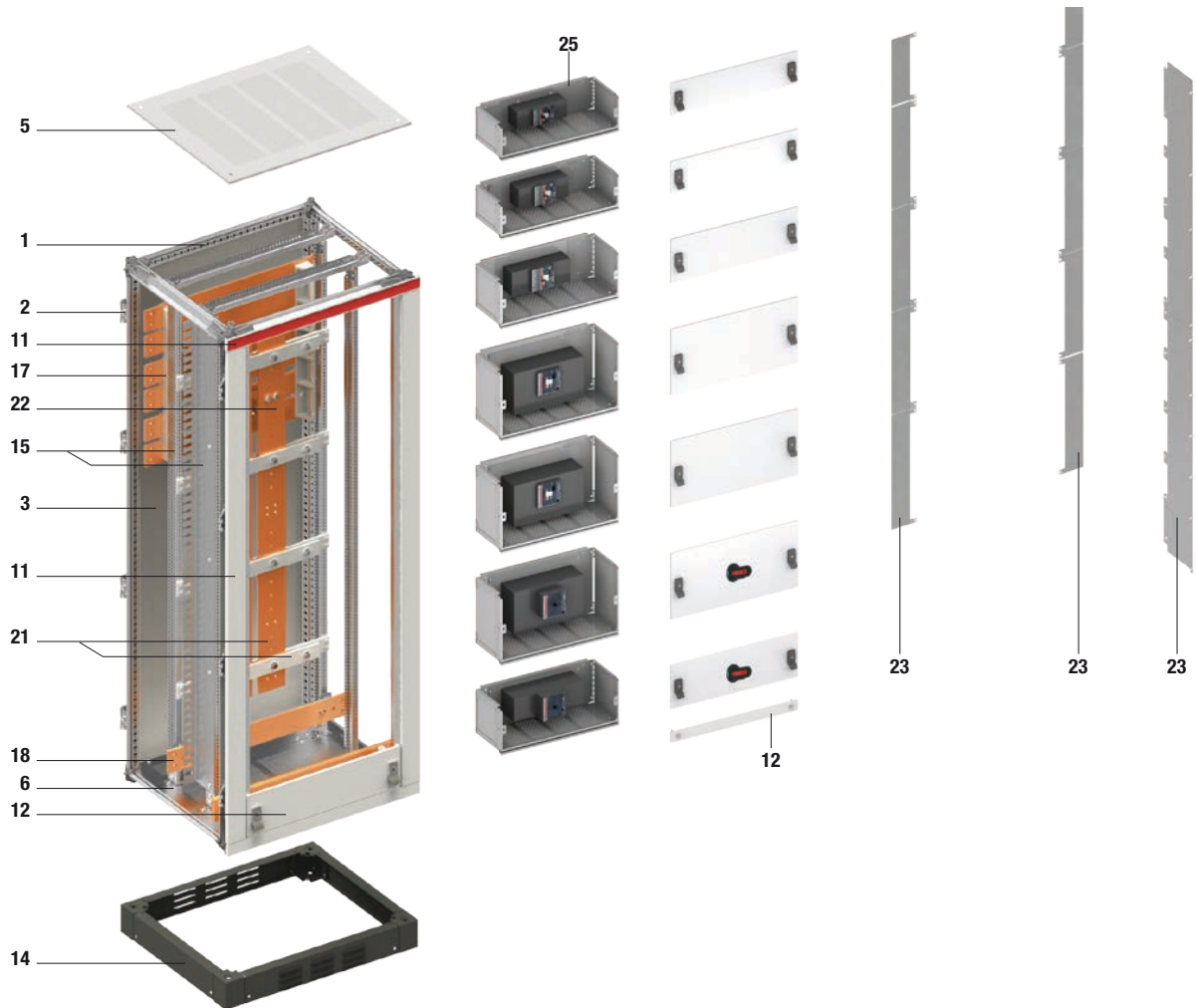
Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	25/8RLG6A	2CPX020834R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall	RR258VA	2CPX021131R9999	1/3
5	1	Top plate	RDA25630A	2CPX020882R9999	1/4
6	1	Bottom plate	RBG256LA	2CPX022504R9999	1/5
11	1	Front trim, labelling	RBBHA3A	2CPX022315R9999	1/14
	2	Front trim, vertical	RBCVU8A	2CPX021662R9999	1/14
12	2	Covers for unoccupied device spaces	RBU50A	2CPX021668R9999	1/16
	4	Covers for unoccupied device spaces	RBU150A	2CPX021671R9999	1/16
14	1	Plinth	RSR256LA	2CPX021157R9999	1/18
15	1	Mounting frame	PMF2586A	2CPX022212R9999	2/2
	1	Assembly set	PMU258A	2CPX022514R9999	2/3
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R25A	2CPX020200R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD25A	2CPX020668R9999	2/11
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HK3A	2CPX020800R9999	2/17
21	1	DBB-holder set, vertical	PVH20VU6A	2CPX021468R9999	2/29
	1	DBB-copper, vertical	PVC203VS8A	2CPX021455R9999	2/29
22	1	CBB MBB-DBB, copper vertical	PWC203VM6A	2CPX021440R9999	2/44
	1	CBB MBB-DBB, attachment	PWA00611A	2CPX022374R9999	2/44
23	1	IFOS, wiring space	PTCMA2586A	2CPX022510R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Outgoing section without cable area for compartment fixed for cable connection

For horizontal devices



Notes

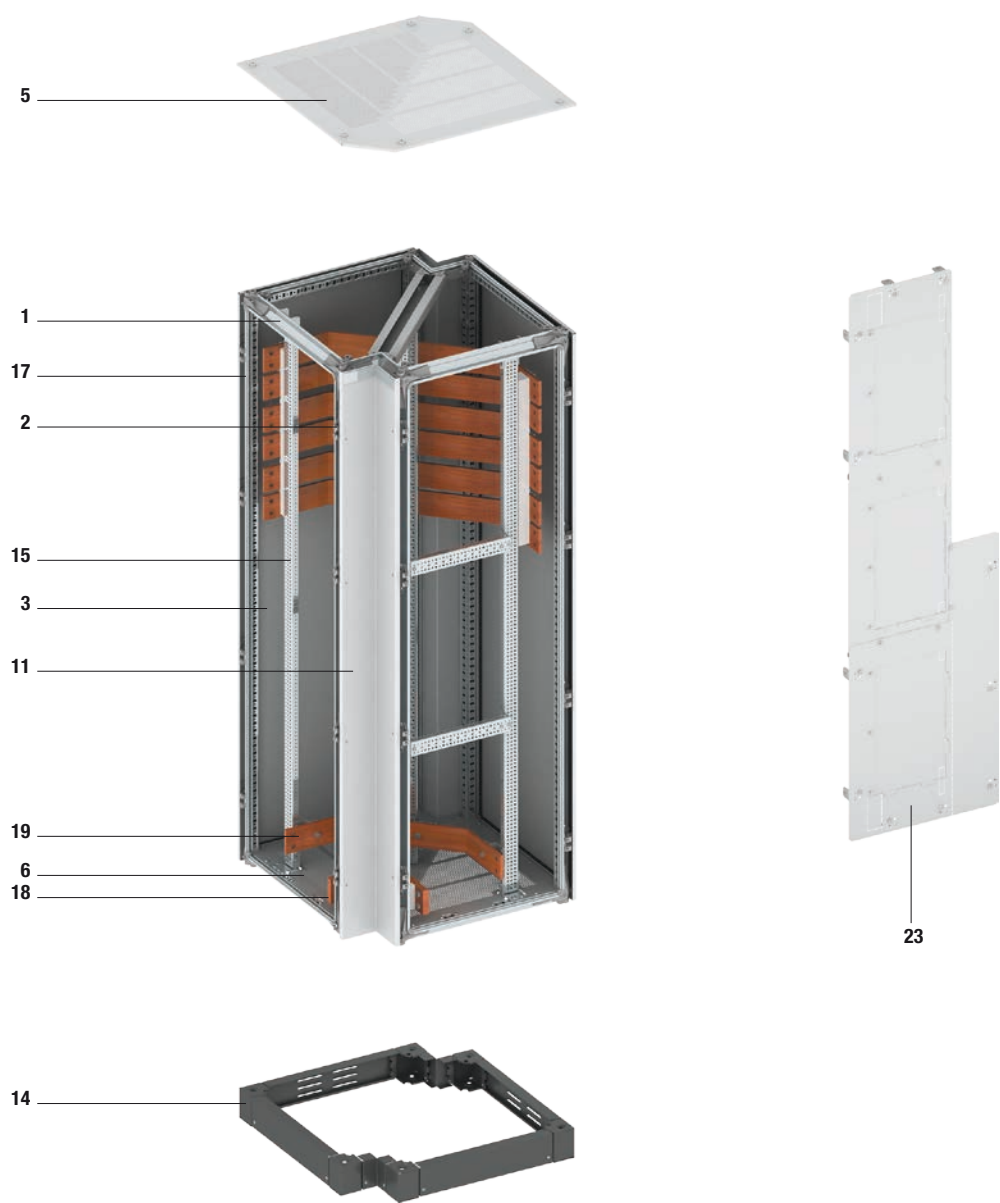
- For compartments for circuit breakers ABB T1 up to T5, I_n 160 up to 630 A
The compartments with ABB T1 up to T5 must always be equipped with phase barriers on the circuit breakers.
- For compartments universal
- To ensure touch protection IPXXB, spare spaces have to be occupied by universal compartments.
- Maximum usable height 1650 mm

Part list of the example ASSEMBLY
 For compartments for cable connection, 3 pole,
 185 mm centre spacing
 DBB 2000 A, MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	25/8RLG6A	2CPX020834R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall	RR258VA	2CPX021131R9999	1/3
5	1	Top plate	RDA25630A	2CPX020882R9999	1/4
6	1	Bottom plate	RBG256LA	2CPX022504R9999	1/5
11	1	Front trim, labelling	RBBHA3A	2CPX022315R9999	1/14
	2	Front trim, vertical	RBCVM8A	2CPX021661R9999	1/14
12	1	Covers for unoccupied device spaces	RBM150A	2CPX021854R9999	1/16
14	1	Plinth	RSR256LA	2CPX021157R9999	1/18
15	1	Mounting frame	PMF2586A	2CPX022212R9999	2/2
	1	Assembly set	PMS258A	2CPX022451R9999	2/3
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R25A	2CPX020200R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD25A	2CPX020668R9999	2/11
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HK3A	2CPX020800R9999	2/17
21	1	DBB-holder set, vertical	PVH20VS4A	2CPX021469R9999	2/29
	1	DBB-copper, vertical	PVC203VL8A	2CPX021452R9999	2/29
22	1	CBB MBB-DBB, copper vertical	PWC203VS6A	2CPX021441R9999	2/44
	1	CBB MBB-DBB, attachment	PWA00311A	2CPX022599R9999	2/44
23	1	IFOS, wiring space	PTCSA2586A	2CPX022511R9999	2/52
25		Compartment, fixed for cable connection			p. 3/2

* The types shown in the part list are mounted.
 The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Corner section

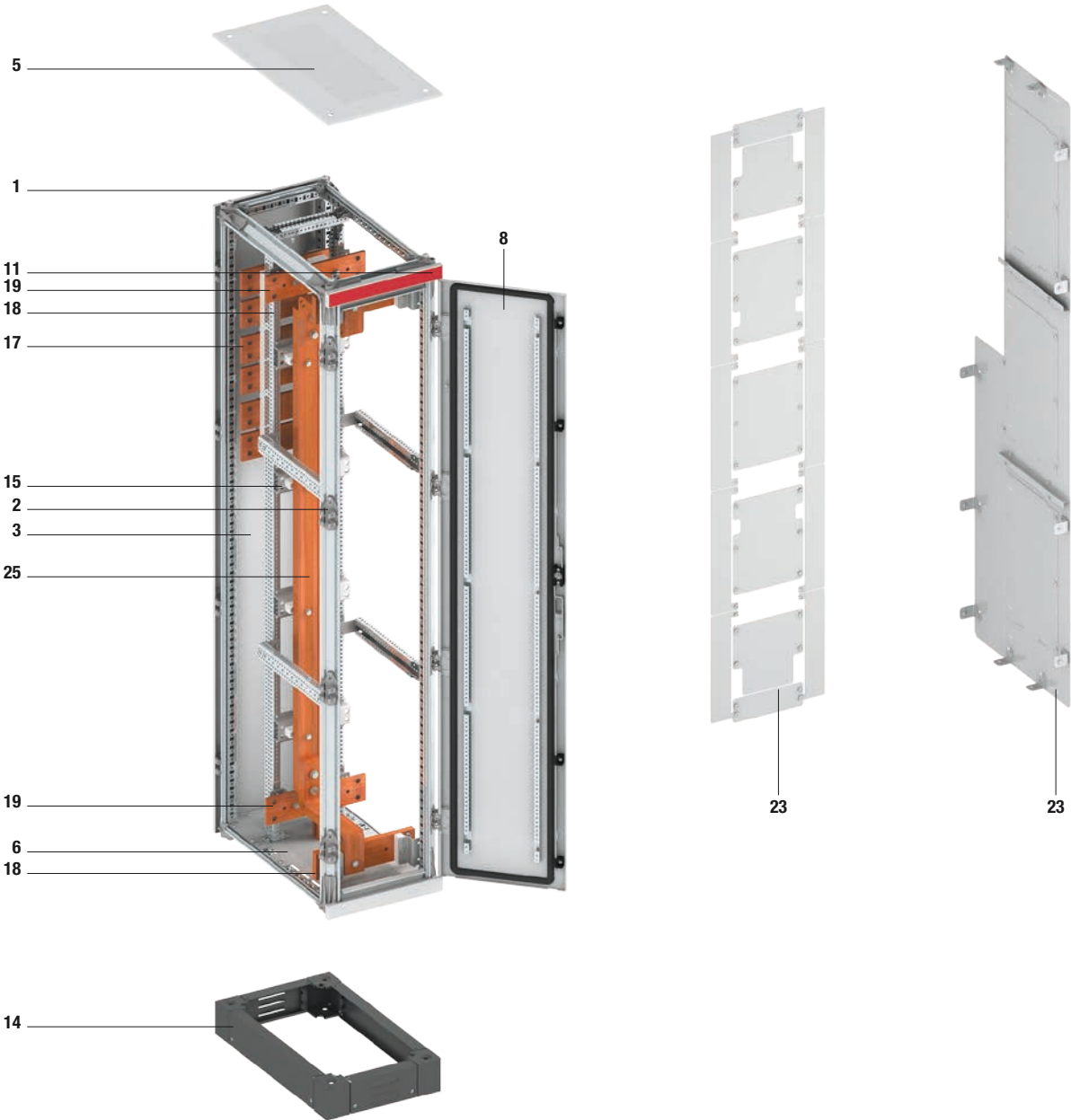


Part list of the example assembly
Corner section
MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	E8RLG66A	2CPX022187R9999	1/2
2	1	Hinges	RZ203A	2CPX022208R9999	1/3
3	1	Rear wall, left	RR28VA	2CPX021130R9999	1/3
	1	Rear wall, right	RR28VA	2CPX021130R9999	1/3
5	1	Top plate	RDA6630A	2CPX022285R9999	1/4
6	1	Bottom plate	RBA66LA	2CPX022289R9999	1/5
11	1	Front trim, vertical	RBCVD866A	2CPX022320R9999	1/14
14	1	Plinth	RSR66LA	2CPX022277R9999	1/18
15	1	Mounting frame	PMD866A	2CPX022215R9999	2/2
17	1	MBB holder set	PHH253R2A	2CPX020148R9999	2/7
	1	MBB copper	PHC253R66A	2CPX021870R9999	2/20
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25D66A	2CPX021988R9999	2/20
19	1	PE-holder set, horizontal	PPHH3A	2CPX021864R9999	2/16
	1	PE-copper, horizontal	PPC25D66A	2CPX021998R9999	2/20
23	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Offset section
Offsetting of N / PE

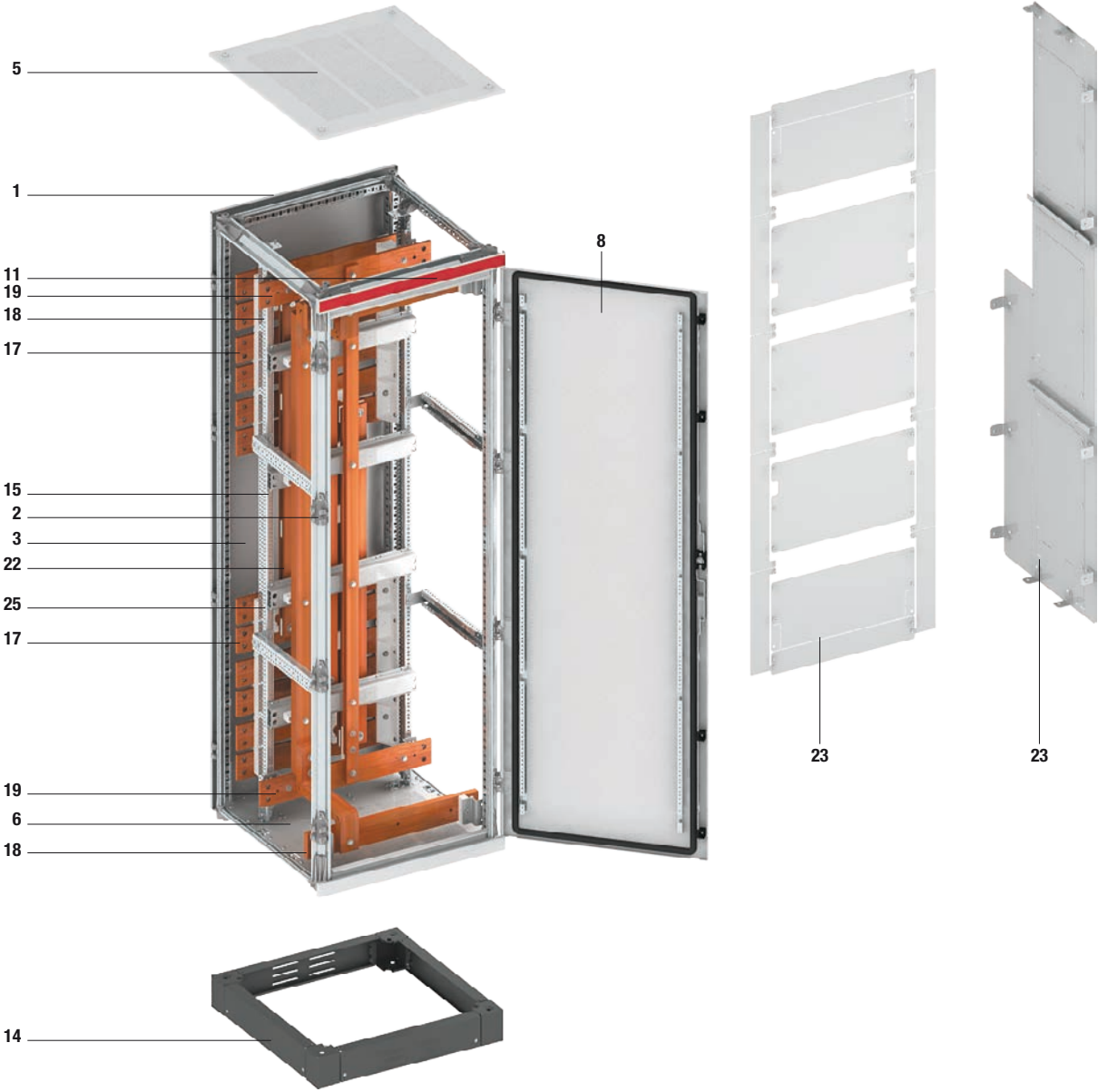


Part list of the example ASSEMBLY
Offsetting of N / PE
MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	1/8RLG6A	2CPX022186R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall	RR18VA	2CPX022280R9999	1/3
5	1	Top plate	RDA1630A	2CPX022284R9999	1/4
6	1	Bottom plate	RBA16LA	2CPX022288R9999	1/5
8	1	Door	RTD18A	2CPX022304R9999	1/17
11	1	Front trim, labelling	RBBHA1A	2CPX022314R9999	1/14
14	1	Plinth	RSR16LA	2CPX022276R9999	1/18
15	1	Mounting frame	PMA186A	2CPX022213R9999	2/2
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC103R1A	2CPX021900R9999	2/8
18	2	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	2	N-copper, horizontal	PNC25HD1A	2CPX021920R9999	2/11
19	2	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	2	PE-copper, horizontal	PPC25HD1A	2CPX021954R9999	2/17
25	1	N-holder set, vertical	PNHV4A	2CPX020830R9999	2/12
	1	N-copper, vertical offsetting	PNC25VU11A	2CPX022191R9999	2/13
	1	PE-holder set, vertical	PPHV41A	2CPX022308R9999	2/18
	1	PE-copper, vertical offsetting	PPC25VU11A	2CPX022201R9999	2/18
23	1	IFOS, offset section	PTU184A	2CPX022352R9999	2/53
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types
Offset section
Offsetting of MBB /N / PE



Part list of the example ASSEMBLY

Offsetting of MBB / N / PE

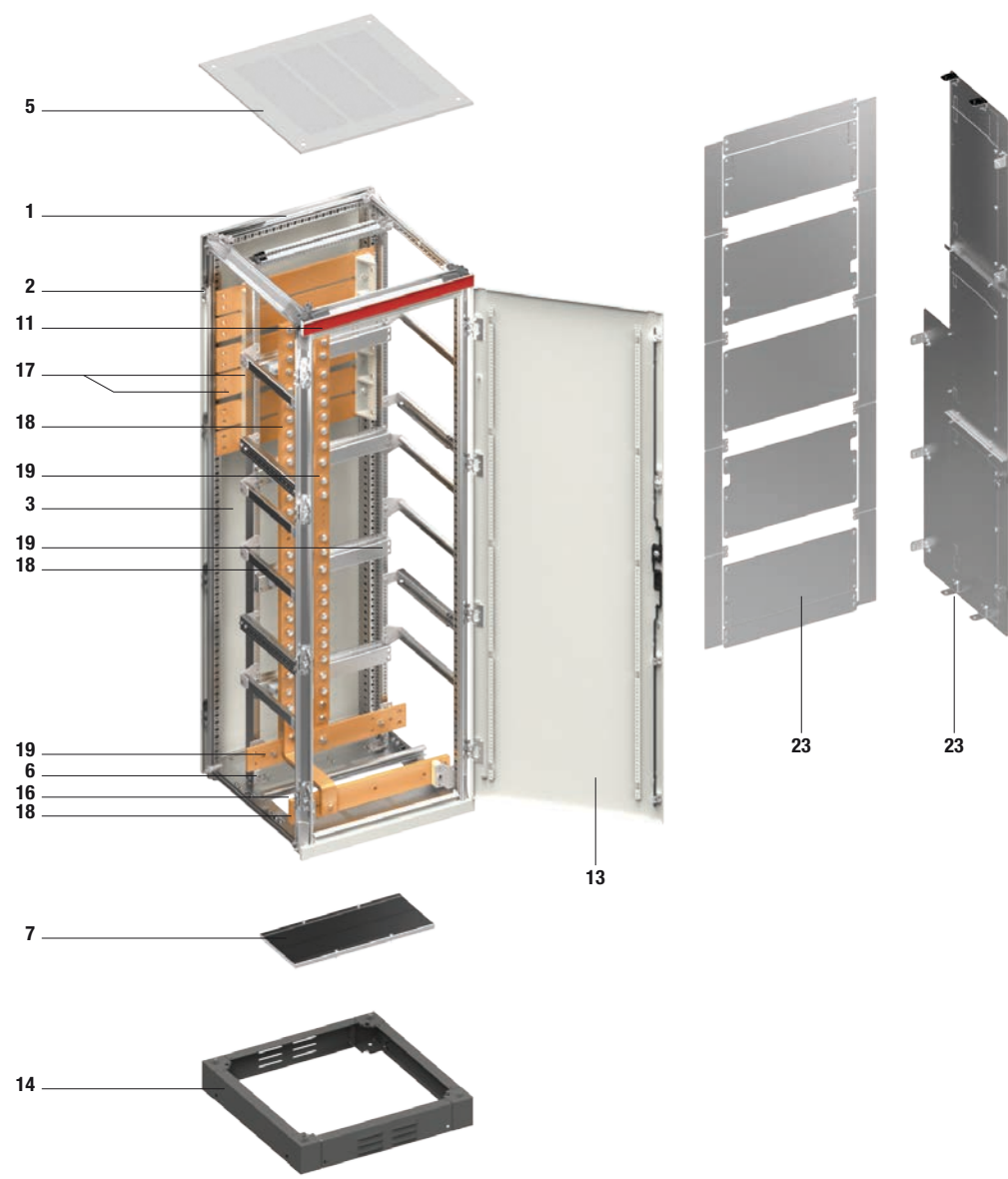
MBB 2500 A

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	2/8RLG6A	2CPX020833R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall	RR28VA	2CPX021130R9999	1/3
5	1	Top plate	RDA2630A	2CPX020881R9999	1/4
6	1	Bottom plate	RBA26LA	2CPX020853R9999	1/5
8	1	Door	RTD28A	2CPX022305R9999	1/17
11	1	Front trim, labelling	RBBHA2A	2CPX021634R9999	1/14
14	1	Plinth	RSR26LA	2CPX021156R9999	1/18
15	1	Mounting frame	PMA286A	2CPX020839R9999	2/2
17	2	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	2	MBB copper	PHC253R2A	2CPX020199R9999	2/8
18	2	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	2	N-copper, horizontal	PNC25HD2A	2CPX020667R9999	2/11
19	2	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	2	PE-copper, horizontal	PPC25HD2A	2CPX020799R9999	2/17
25	1	N-holder set, vertical	PNHV4A	2CPX020830R9999	2/12
	1	N-copper, vertical offsetting	PNC25VU11A	2CPX022191R9999	2/13
	1	PE-holder set, vertical	PPHV42A	2CPX022309R9999	2/18
	1	PE-copper, vertical offsetting	PPC25VU11A	2CPX022201R9999	2/18
22	1	CBB attachment	PWA31212A	2CPX022404R9999	2/46
	1	CBB MBB-MBB holder	PXH135RA	2CPX022359R9999	2/46
	1	CBB MBB-MBB, copper, vertical	PXC253RA	2CPX022176R9999	2/46
23	1	IFOS, offset section	PTU284A	2CPX022353R9999	2/53
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

System description of the section types

Cable section



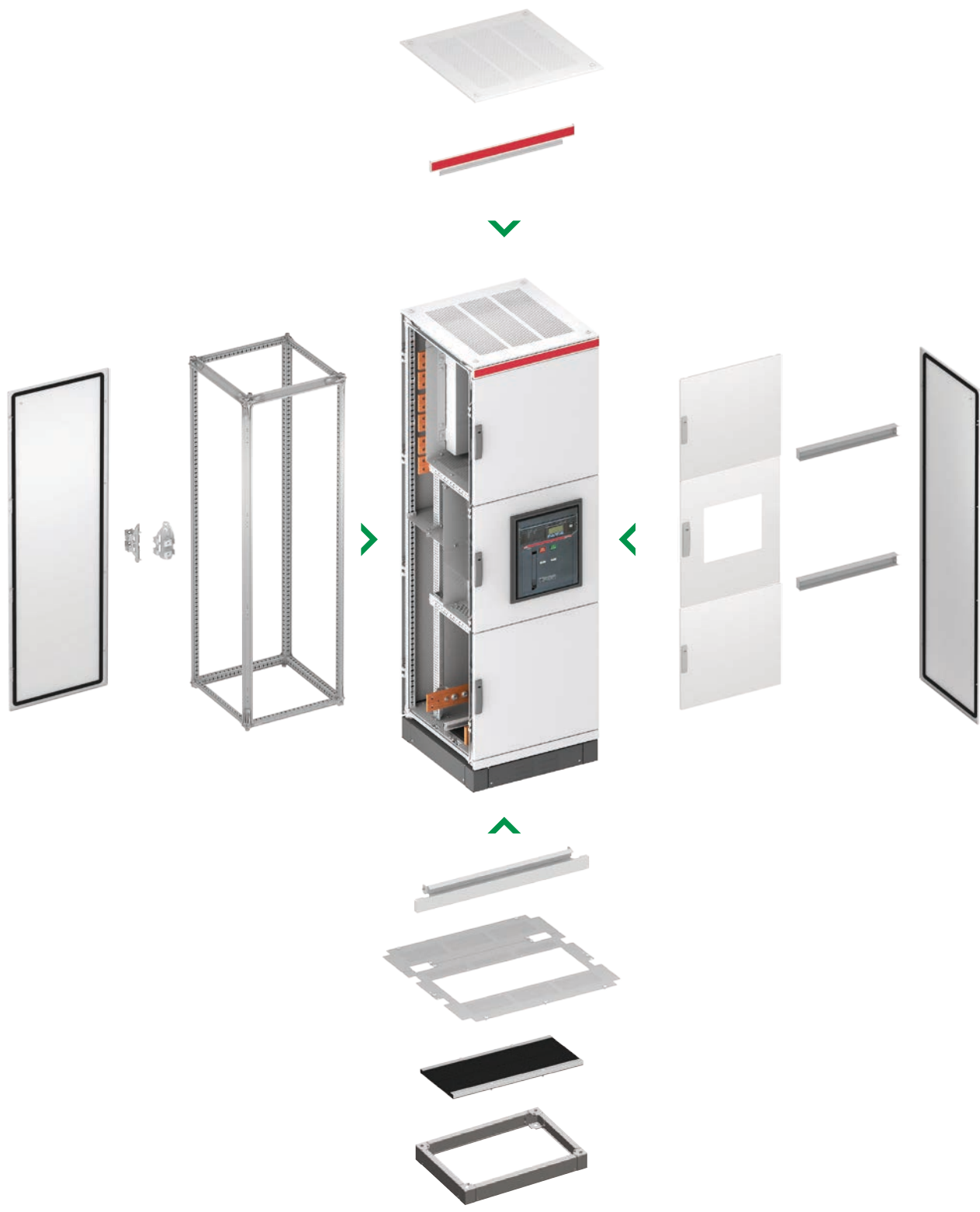
Part list of the example ASSEMBLY
Cable entry N / PE 2000 A
MBB 2500 A
For panel width 2

Legend	Quantity	Flatpack	Type	Ord. no.	see page
1	1	Cabinet frame	2/8RLG6A	2CPX020833R9999	1/2
2	1	Hinges	RZ201A	2CPX021153R9999	1/3
3	1	Rear wall	RR28VA	2CPX021130R9999	1/3
5	1	Top plate	RDA2630A	2CPX020881R9999	1/4
6	1	Bottom plate	RBB26LA	2CPX020859R9999	1/5
7	1	Cable entry flange	RFMA2A	2CPX021402R9999	1/8
13	1	Door	RTD28A	2CPX022305R9999	1/17
16	1	Cable fastening rail, bottom plate	PKA2A	2CPX021236R9999	2/6
	2	Cable fastening rail, side	PKB64A	2CPX021247R9999	2/6
11	1	Front trim, labelling	RBBHA2A	2CPX021634R9999	1/14
14	1	Plinth	RSR26LA	2CPX021156R9999	1/18
12	1	Mounting frame	PMA286A	2CPX020839R9999	2/2
17	1	MBB holder set	PHH253R2A	2CPX020138R9999	2/7
	1	MBB copper	PHC253R2A	2CPX020199R9999	2/8
18	1	N-holder set, horizontal	PNHH2A	2CPX020290R9999	2/10
	1	N-copper, horizontal	PNC25HD2A	2CPX020667R9999	2/11
19	1	PE-holder set, horizontal	PPHH2A	2CPX020311R9999	2/16
	1	PE-copper, horizontal	PPC25HK3A	2CPX020799R9999	2/17
18	1	N-holder set, vertical	PNHV4A	2CPX020830R9999	2/12
	1	N-copper, vertical, cable entry	PNC20VA11A	2CPX020820R9999	2/13
19	1	PE-holder set, vertical	PPC25HK3A	2CPX022309R9999	2/18
	1	PE-copper, vertical, cable entry	PPC20VA11A	2CPX020807R9999	2/18
23	1	IFOS, offset section	PTU284A	2CPX022353R9999	2/53
	1	IFOS, segregation wall panel / panel	PTW86A	2CPX020958R9999	2/52

* The types shown in the part list are mounted.
The flatpack types can also be found in the ordering part of the catalogue.

TriLine® switchgear cabinets
Frame and cladding

1



TriLine® switchgear cabinets

Frame and cladding

Contents

Frame and cladding

Cabinet frame	1/2
Hinges	1/3
Rear walls	1/3
Side walls	1/3
Top plates	1/4
Bottom plates	1/5
Bottom plates for sections with CombiLine-M modules	1/6

Flanges for top/bottom plates

For sections with CombiLine-M modules	1/7
For sections with horizontal cable area	1/8
For sections with vertical cable area	1/9

Sectional doors

Without cut-out	1/10
With cut-out for circuit breaker	1/11

Sectional covers

Without cut-out	1/12
With cut-out for circuit breaker	1/12
With cut-out for busbars	1/13
Door separation profile for sectional doors/covers	1/13

Front trim

Horizontal	1/14
Vertical	1/14
Horizontal for sections with CombiLine modules	1/15
Covers for unoccupied device spaces	1/16
Full size doors	1/17
Plinth	1/18

TriLine® switchgear cabinets

Cabinet frame

1



2/8RLG6A



RPB2P4



RZ200

Panel width PW	PW in mm	Overall height OH	OH in mm	Flatpack information	Flatpack Unmounted		Mounted installed on the cabinet	
					Type	Ord. no.	Type	Ord. no.
Switchgear cabinet frame								
section depth 625 mm								
1	364	8	1913	Width profiles	RPB1P4	2CPX046771R9999	1/8RLG6A	2CPX022186R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		
1.5	489	8	1913	Width profiles	RPB15P4	2CPX046864R9999	15/8RLG6A	2CPX020832R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		
2	614	8	1913	Width profiles	RPB2P4	2CPX046772R9999	2/8RLG6A	2CPX020833R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		
2.5	739	8	1913	Width profiles	RPB25P4	2CPX046865R9999	25/8RLG6A	2CPX020834R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		
3	864	8	1913	Width profiles	RPB3P4	2CPX046774R9999	3/8RLG6A	2CPX020835R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		
3.5	989	8	1913	Width profiles	RPB35P4	2CPX046866R9999	35/8RLG6A	2CPX020836R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		
4	1114	8	1913	Width profiles	RPB4P4	2CPX046775R9999	4/8RLG6A	2CPX020837R9999
				Height profile	RPH8P4	2CPX046777R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ200	2CPX046782R9999		

Switchgear cabinet frame								
corner section, section depth 625 mm								
		8	1913	Depth profile	RPB2P4	2CPX046772R9999	E8RLG66A	2CPX022187R9999
				Height profile	RPH8P6	2CPX022211R9999		
				Depth profile	RPB2P4	2CPX046772R9999		
				Corner pieces	RZ204	2CPX022210R9999		

*The flatpacks contain the required quantities for one cabinet.



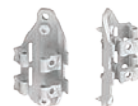
E8RLG66A

TriLine® switchgear cabinets

Hinges / rear walls / side walls



RZ201



RZ202



RZ203

Article	Flatpack Unmounted		Mounted installed on the cabinet	
	Type	Ord. no.	Type	Ord. no.
Hinges for sections with full size doors or horizontal devices / compartments 16 standard hinges With fastening material	RZ201	2CPX046783R9999	RZ201A	2CPX021153R9999
Hinges for sections with full size door 8 standard hinges 8 hinges for side wall assembly With fastening material	RZ202	2CPX046784R9999	RZ202A	2CPX021154R9999
Hinges for corner sections 24 standard hinges With fastening material	RZ203	2CPX022209R9999	RZ203A	2CPX022208R9999



RR28



RR48VL

RR48VR



RSW86P2

Panel width	Overall height		Flatpack Unmounted		Mounted installed on the cabinet	
PW	OH	Rear wall side	Type	Ord. no.	Type	Ord. no.
Rear walls, not ventilated						
With fastening material						
1	8		RR18	2CPX022283R9999	RR18A	2CPX022281R9999
1.5	8		RR158	2CPX021137R9999	RR158A	2CPX021121R9999
2	8	for corner section (2 pcs.)	RR28	2CPX021138R9999	RR28A	2CPX021122R9999
2.5	8		RR258	2CPX021139R9999	RR258A	2CPX021123R9999
3	8		RR38	2CPX021140R9999	RR38A	2CPX021124R9999
3.5	8	left	RR358L	2CPX021141R9999	RR358LA	2CPX021125R9999
3.5	8	right	RR358R	2CPX021142R9999	RR358RA	2CPX021126R9999
4	8	left	RR48L	2CPX021143R9999	RR48LA	2CPX021127R9999
4	8	right	RR48R	2CPX021144R9999	RR48RA	2CPX021128R9999
Rear walls, ventilated						
With fastening material						
1	8		RR18V	2CPX022282R9999	RR18VA	2CPX022280R9999
1.5	8		RR158V	2CPX021145R9999	RR158VA	2CPX021129R9999
2	8	for corner section (2 pcs.)	RR28V	2CPX021146R9999	RR28VA	2CPX021130R9999
2.5	8		RR258V	2CPX021147R9999	RR258VA	2CPX021131R9999
3	8		RR38V	2CPX021148R9999	RR38VA	2CPX021132R9999
3.5	8	left	RR358VL	2CPX021149R9999	RR358VLA	2CPX021133R9999
3.5	8	right	RR358VR	2CPX021150R9999	RR358VRA	2CPX021134R9999
4	8	left	RR48VL	2CPX021151R9999	RR38VA	2CPX021135R9999
4	8	right	RR48VR	2CPX021152R9999	RR48VRA	2CPX021136R9999
Side walls (2 pcs.), section depth 625 mm						
with fastening material						
	8		RSW86P2	2CPX045822R9999	RSW86P2A	2CPX021176R9999

TriLine® switchgear cabinets

Top plates

1



RDA2630



RDB2630



RDC2630



RDE4630



RDA6630A

Article	Flatpack Unmounted		Mounted installed on the cabinet	
	Type	Ord. no.	Type	Ord. no.
Top plates with ventilation slots, without cut-out, section depth 625 mm				
degree of protection IP30, with fastening material				
1 panel wide	RDA1630	2CPX022286R9999	RDA1630A	2CPX022284R9999
1.5 panel wide	RDA15630	2CPX020900R9999	RDA15630A	2CPX020880R9999
2 panel wide	RDA2630	2CPX020901R9999	RDA2630A	2CPX020881R9999
2.5 panel wide	RDA25630	2CPX020902R9999	RDA25630A	2CPX020882R9999
3 panel wide	RDA3630	2CPX020903R9999	RDA3630A	2CPX020883R9999
3.5 panel wide	RDA35630	2CPX020904R9999	RDA35630A	2CPX020884R9999
4 panel wide	RDA4630	2CPX020905R9999	RDA4630A	2CPX020885R9999
Top plates with ventilation slots and cut-out for flange plates (RF...), panel depth 625 mm				
for incoming/outgoing sections with horizontal cable area				
degree of protection IP30, with fastening material				
1.5 panel wide	RDB15630	2CPX020906R9999	RDB15630A	2CPX020886R9999
2 panel wide	RDB2630	2CPX020907R9999	RDB2630A	2CPX020887R9999
2.5 panel wide	RDB25630	2CPX020908R9999	RDB25630A	2CPX020888R9999
3 panel wide	RDB3630	2CPX020909R9999	RDB3630A	2CPX020889R9999
3.5 panel wide	RDB35630	2CPX020910R9999	RDB35630A	2CPX020890R9999
4 panel wide	RDB4630	2CPX020911R9999	RDB4630A	2CPX020891R9999
Top plates with ventilation slots and cut-out for cable entry flanges (ZW...), section depth 625 mm				
for incoming/outgoing sections with horizontal cable area				
degree of protection IP30, with fastening material				
1.5 panel wide	RDC15630	2CPX020912R9999	RDC15630A	2CPX020892R9999
2 panel wide	RDC2630	2CPX020913R9999	RDC2630A	2CPX020893R9999
2.5 panel wide	RDC25630	2CPX020914R9999	RDC25630A	2CPX020894R9999
3 panel wide	RDC3630	2CPX020915R9999	RDC3630A	2CPX020895R9999
3.5 panel wide	RDC35630	2CPX020916R9999	RDC35630A	2CPX020896R9999
4 panel wide	RDC4630	2CPX020917R9999	RDC4630A	2CPX020897R9999
Top plates with ventilation slots and cut-out for flange plates (RF...), panel depth 625 mm				
for outgoing sections with vertical cable area				
degree of protection IP30, with fastening material				
For 1 pc. flange plate large or 3 pcs. flange plates small				
4 panel wide	RDE4630	2CPX020918R9999	RDE4630A	2CPX020898R9999
Top plates with ventilation slots without cut-out Section depth 625 mm				
For corner sections, degree of protection IP30 including fastening material				
	RDA6630	2CPX022287R9999	RDA6630A	2CPX022285R9999

TriLine® switchgear cabinets

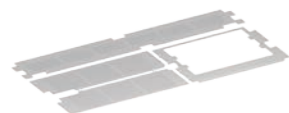
Bottom plates



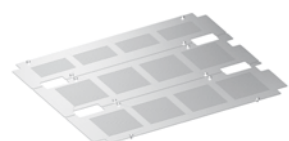
RBA26L



RBB26L



RBE46L



RBG256L



RBA66L

Article	Flatpack Unmounted		Mounted Installed in the cabinet	
	Type	Ord. no.	Type	Ord. no.
Bottom plates with ventilation slots without cut-out				
Section depth 625 mm				
degree of protection IP30, with fastening material				
1 panel wide	RBA16L	2CPX022290R9999	RBA16LA	2CPX022288R9999
1.5 panel wide	RBA156L	2CPX020866R9999	RBA156LA	2CPX020852R9999
2 panel wide	RBA26L	2CPX020867R9999	RBA26LA	2CPX020853R9999
2.5 panel wide	RBA256L	2CPX020868R9999	RBA256LA	2CPX020854R9999
3 panel wide	RBA36L	2CPX020869R9999	RBA36LA	2CPX020855R9999
3.5 panel wide	RBA356L	2CPX020870R9999	RBA356LA	2CPX020856R9999
4 panel wide	RBA46L	2CPX020871R9999	RBA46LA	2CPX020857R9999
Bottom plates with ventilation slots and cut-out for flange plates (RF...), panel depth 625 mm				
for incoming/outgoing sections with horizontal cable area				
degree of protection IP30, with fastening material				
1.5 panel wide	RBB156L	2CPX020872R9999	RBB156LA	2CPX020858R9999
2 panel wide	RBB26L	2CPX020873R9999	RBB26LA	2CPX020859R9999
2.5 panel wide	RBB256L	2CPX020874R9999	RBB256LA	2CPX020860R9999
3 panel wide	RBB36L	2CPX020875R9999	RBB36LA	2CPX020861R9999
3.5 panel wide	RBB356L	2CPX020876R9999	RBB356LA	2CPX020862R9999
4 panel wide	RBB46L	2CPX020877R9999	RBB46LA	2CPX020863R9999
Bottom plates with ventilation slots and cut-out for flange plates (RF...), panel depth 625 mm				
for outgoing sections with vertical cable area				
degree of protection IP30, with fastening material				
For 1 pc. flange plate large				
or 3 pcs. flange plates small				
4 panel wide	RBE46L	2CPX020878R9999	RBE46LA	2CPX020864R9999
Bottom plates with ventilation slots without cut-out				
Section depth 625 mm				
For compartment sections without cable area and for sections with devices ABB SlimLine XR and Jean Müller Sasil				
horizontal assembly, degree of protection IP30, with fastening material				
2.5 panel wide	RBG256L	2CPX022505R9999	RBG256LA	2CPX022504R9999
Bottom plates with ventilation slots without cut-out				
Section depth 625 mm				
For corner sections, degree of protection IP30				
including fastening material				
	RBA66L	2CPX022291R9999	RBA66LA	2CPX022289R9999

TriLine® switchgear cabinets

Bottom plates for sections with CombiLine-M modules

1



RB36G



RBH36

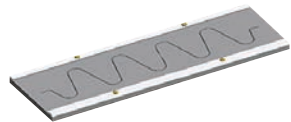


RB36F

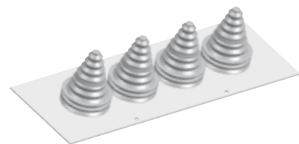
Article	Flatpack Unmounted		Mounted Installed in the cabinet	
	Type	Ord. no.	Type	Ord. no.
Bottom plates closed				
Section depth 625 mm				
Degree of protection IP30				
including fastening material				
1 panel wide	RB16G	2CPX045775R9999	RB16GA	2CPX023160R9999
2 panel wide	RB26G	2CPX045776R9999	RB26GA	2CPX023161R9999
3 panel wide	RB36G	2CPX045777R9999	RB36GA	2CPX023162R9999
Bottom plates with ventilation slots and cut-outs				
For cable entry flanges (ZW...), section depth 625 mm				
Degree of protection IP30				
including fastening material				
1 panel wide	RBH16	2CPX023464R9999	RBH16A	2CPX023461R9999
2 panel wide	RBH26	2CPX023465R9999	RBH26A	2CPX023462R9999
3 panel wide	RBH36	2CPX023466R9999	RBH36A	2CPX023463R9999
Bottom plates with ventilation slots and cut-out				
For flange plate (RZF...) or microcellular rubber sinusoidal flange				
Section depth 625 mm				
Degree of protection IP30				
including fastening material				
2 panel wide	RB26F	2CPX046625R9999	RB26FA	2CPX023166R9999
3 panel wide	RB36F	2CPX046628R9999	RB36FA	2CPX023167R9999

TriLine® switchgear cabinets

Flanges for unequipped sections with CombiLine-M modules



RZ66



RZF13

Article	Flatpack Unmounted		Mounted Installed in the cabinet	
	Type	Ord. no.	Type	Ord. no.
Microcellular rubber sinusoidal flange				
degree of protection IP00				
with fastening material				
2 panel wide	RZ65	2CPX046225R9999	RZ65A	2CPX023168R9999
3 panel wide	RZ66	2CPX046226R9999	RZ66A	2CPX023169R9999
Aluminium flange plate, with cable sleeves 14 - 68 mm				
with fastening material				
2 panels wide, 4 cable entries	RZF12	2CPX046615R9999	RZF12A	2CPX023170R9999
3 panels wide, 6 cable entries	RZF13	2CPX046616R9999	RZF13A	2CPX023171R9999

TriLine® switchgear cabinets
Flanges for bottom/top plates
For sections with horizontal cable area

1



RFGA2



RFKA2



RFMA2



ZW51



ZW52



ZW53



ZW54



ZW455

Panel width PW	For Bottom plate	For Top plates	Number of cable entries	Flatpack Unmounted		Mounted Installed in the cabinet	
				Type	Ord. no.	Type	Ord. no.
Aluminium flange plate, closed							
including fastening material							
1.5	RBB156L	RDB15630		RFGA15	2CPX021407R9999	RFGA15A	2CPX021389R9999
2	RBB26L	RDB2630		RFGA2	2CPX021408R9999	RFGA2A	2CPX021390R9999
2.5	RBB256L	RDB25630		RFGA25	2CPX021409R9999	RFGA25A	2CPX021391R9999
3	RBB36L	RDB3630		RFGA3	2CPX021410R9999	RFGA3A	2CPX021392R9999
3.5	RBB356L	RDB35630		RFGA35	2CPX021411R9999	RFGA35A	2CPX021393R9999
4	RBB46L	RDB4630		RFGA4	2CPX021412R9999	RFGA4A	2CPX021394R9999
Flange plate, aluminium, incl. cable sleeves 14 - 68 mm							
including fastening material							
1.5	RBB156L	RDB15630	4	RFKA15	2CPX021413R9999	RFKA15A	2CPX021395R9999
2	RBB26L	RDB2630	10	RFKA2	2CPX021414R9999	RFKA2A	2CPX021396R9999
2.5	RBB256L	RBB256L	12	RFKA25	2CPX021415R9999	RFKA25A	2CPX021397R9999
3	RBB36L	RDB3630	12	RFKA3	2CPX021416R9999	RFKA3A	2CPX021398R9999
3.5	RBB356L	RDB35630	16	RFKA35	2CPX021417R9999	RFKA35A	2CPX021399R9999
4	RBB46L	RDB4630	20	RFKA4	2CPX021418R9999	RFKA4A	2CPX021400R9999
Flange plate with microcellular rubber flange							
with pre-cut cable entries							
with fastening material, degree of protection IP00							
1.5	RBB156L		4	RFMA15	2CPX021419R9999	RFMA15A	2CPX021401R9999
2	RBB26L		6	RFMA2	2CPX021420R9999	RFMA2A	2CPX021402R9999
2.5	RBB256L		7	RFMA25	2CPX021421R9999	RFMA25A	2CPX021403R9999
3	RBB36L		8	RFMA3	2CPX021422R9999	RFMA3A	2CPX021404R9999
3.5	RBB356L		10	RFMA35	2CPX021423R9999	RFMA35A	2CPX021405R9999
4	RBB46L		12	RFMA4	2CPX021424R9999	RFMA4A	2CPX021406R9999
Closing flange							
1 pc.				ZW51	2CPX039451R9999	ZW51A	2CPX021622R9999
10 pc.		RDC ...		ZW51P10	2CPX062466R9999		
Nipple flange							
1 pc.				ZW52	2CPX039452R9999	ZW52A	2CPX021623R9999
10 pc.		RDC ...		ZW52P10	2CPX062467R9999		
Flange for M screw fittings							
4 x M25 / M20, 12 x M20							
1 pc.				ZW53	2CPX039453R9999	ZW53A	2CPX021624R9999
10 pc.		RDC ...		ZW53P10	2CPX062468R9999		
Microcellular rubber flange							
1 pc.				ZW54	2CPX039454R9999	ZW54A	2CPX021625R9999
10 pcs.		RDC ...		ZW54P10	2CPX062469R9999		
Flange with cable bushing							
sleeves from 14 - 68 mm							
sleeves from 14 - 54 mm							
			2	ZW455	2CPX039512R9999	ZW455A	2CPX021626R9999
		RDC ...	3	ZW456	2CPX039513R9999	ZW456A	2CPX021627R9999

TriLine® switchgear cabinets
 Flanges for bottom/top plates
 For sections with vertical cable area



RFAB4



RFBB4



RFCB4



RFDB1



RFMB4



RZF9 RZF10

Panel width PW	For Bottom plate	For Top plates	Number of cable entries	Flatpack Unmounted		Mounted Installed in the cabinet	
				Type	Ord. no.	Type	Ord. no.
Flange plate large, aluminium, closed including fastening material							
4	RBE46L	RDE4630		RFAB4	2CPX021482R9999	RFAB4A	2CPX021477R9999
Flange plate small, aluminium, closed including fastening material							
4		RDE4630		RFBB4	2CPX021483R9999	RFBB4A	2CPX021478R9999
Aluminium flange plate small, with cable sleeves 14 - 68 mm including fastening material							
4		RDE4630	4	RFCB4	2CPX021484R9999	RFCB4A	2CPX021479R9999
Aluminium flange plate small, with cable sleeves 14 - 54 mm including fastening material							
4		RDE4630	5	RFDB4	2CPX021485R9999	RFDB4A	2CPX021480R9999
Flange plate with microcellular rubber flange, large with fastening material, degree of protection IP00							
4	RBE46L			RFMB4	2CPX021486R9999	RFMB4A	2CPX021481R9999
Cable bushing							
Cable/wire diameter ø 14 – 54 mm, Hole diameter ø 60 mm				RZF9	2CPX046612R9999		
Cable/wire diameter ø 14 – 68 mm, Hole diameter ø 78 mm				RZF10	2CPX046613R9999		

TriLine® switchgear cabinets

Sectional doors without cut-out

1



RTS260

Panel width PW	Height in mm	Flatpack Unmounted		Mounted installed to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Sectional doors without cut-out, hinged right* with hinges, espagnolette closure with 3 mm double bit lock operating pin					
1.5	450	RTS1545	2CPX021211R9999	RTS1545A	2CPX021183R9999
1.5	600	RTS1560	2CPX021212R9999	RTS1560A	2CPX021184R9999
1.5	750	RTS1575	2CPX021213R9999	RTS1575A	2CPX021185R9999
1.5	900	RTS1590	2CPX021214R9999	RTS1590A	2CPX021186R9999
2	450	RTS245	2CPX021215R9999	RTS245A	2CPX021187R9999
2	600	RTS260	2CPX021216R9999	RTS260A	2CPX021188R9999
2	750	RTS275	2CPX021217R9999	RTS275A	2CPX021189R9999
2	900	RTS290	2CPX021218R9999	RTS290A	2CPX021190R9999
2.5	450	RTS2545	2CPX021219R9999	RTS2545A	2CPX021191R9999
2.5	600	RTS2560	2CPX021220R9999	RTS2560A	2CPX021192R9999
2.5	750	RTS2575	2CPX021221R9999	RTS2575A	2CPX021193R9999
2.5	900	RTS2590	2CPX021222R9999	RTS2590A	2CPX021194R9999
3	450	RTS345	2CPX021223R9999	RTS345A	2CPX021195R9999
3	600	RTS360	2CPX021224R9999	RTS360A	2CPX021196R9999
3	750	RTS375	2CPX021225R9999	RTS375A	2CPX021197R9999
3	900	RTS390	2CPX021226R9999	RTS390A	2CPX021198R9999
3.5	450	RTS3545	2CPX021227R9999	RTS3545A	2CPX021199R9999
3.5	600	RTS3560	2CPX021228R9999	RTS3560A	2CPX021200R9999
3.5	750	RTS3575	2CPX021229R9999	RTS3575A	2CPX021201R9999
3.5	900	RTS3590	2CPX021230R9999	RTS3590A	2CPX021202R9999
4	450	RTS445	2CPX021231R9999	RTS445A	2CPX021203R9999
4	600	RTS460	2CPX021232R9999	RTS460A	2CPX021204R9999
4	750	RTS475	2CPX021233R9999	RTS475A	2CPX021205R9999
4	900	RTS490	2CPX021234R9999	RTS490A	2CPX021206R9999

* Door hinge left is possible by turning the door, the lock then also has to be turned

TriLine® switchgear cabinets

Sectional doors with cut-out for breaker



RTSD61560



RZ54P2



ZH223

Panel width PW	Height in mm	Device Type	Hinged	Flatpack Unmounted		Mounted installed to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Sectional doors for ABB T6							
incl. hinges, espagnolette closure with 3 mm double bit lock operating pin, operating pin 3 mm							
1.5	600	fixed	right	RTSA11560	2CPX022242R9999	RTSA11560A	2CPX022234R9999
2	600	fixed	right	RTSA1260	2CPX022458R9999	RTSA1260A	2CPX022454R9999
1.5	600	withdrawable	right	RTSA61560	2CPX022245R9999	RTSA61560A	2CPX022237R9999
2	600	withdrawable	right	RTSA6260	2CPX022461R9999	RTSA6260A	2CPX022457R9999
1.5	600	fixed	left	RTSA41560	2CPX022244R9999	RTSA41560A	2CPX022236R9999
2	600	fixed	left	RTSA4260	2CPX022460R9999	RTSA4260A	2CPX022456R9999
1.5	600	withdrawable	left	RTSA31560	2CPX022243R9999	RTSA31560A	2CPX022235R9999
2	600	withdrawable	left	RTSA3260	2CPX022459R9999	RTSA3260A	2CPX022455R9999
Sectional doors for ABB T7 / X1							
incl. hinges, espagnolette closure with 3 mm double bit lock operating pin, operating pin 3 mm							
1.5	600	fixed	right	RTSD11560	2CPX021285R9999	RTSD11560A	2CPX021273R9999
2	600	fixed	right	RTSD1260	2CPX022246R9999	RTSD1260A	2CPX022238R9999
1.5	600	withdrawable	right	RTSD61560	2CPX021287R9999	RTSD61560A	2CPX021275R9999
2	600	withdrawable	right	RTSD6260	2CPX022249R9999	RTSD6260A	2CPX022241R9999
1.5	600	fixed	left	RTSD41560	2CPX021286R9999	RTSD41560A	2CPX021274R9999
2	600	fixed	left	RTSD4260	2CPX022248R9999	RTSD4260A	2CPX022240R9999
1.5	600	withdrawable	left	RTSD31560	2CPX021288R9999	RTSD31560A	2CPX021276R9999
2	600	withdrawable	left	RTSD3260	2CPX022247R9999	RTSD3260A	2CPX022239R9999
Sectional doors for ABB E2							
incl. hinges, espagnolette closure with 3 mm double bit lock operating pin, operating pin 3 mm							
2	600	fixed/ withdrawable	right	RTSG7260	2CPX021289R9999	RTSG7260A	2CPX021277R9999
2	600	fixed/ withdrawable	left	RTSG8260	2CPX021290R9999	RTSG8260A	2CPX021278R9999
Sectional doors for ABB E3							
incl. hinges, espagnolette closure with 3 mm double bit lock operating pin, operating pin 3 mm							
3	600	fixed/ withdrawable	right	RTSH7360	2CPX021293R9999	RTSH7360A	2CPX021281R9999
3	600	fixed/ withdrawable	left	RTSH8360	2CPX021294R9999	RTSH8360A	2CPX021282R9999
180° hinge for sectional doors				RZ54P2	2CPX046165R9999	RZ54P2A	2CPX021617R9999
with fastening material, 2 pcs.							
Swivel handle for semi-cylinder				ZH223	2CPX045703R9999	ZH223A	2CPX021619R9999
40 mm, with lead sealable cap							

TriLine® switchgear cabinets

Sectional covers without cut-out

Sectional covers with cut-out for breaker

1



RTB260



RTB213



RTBB12560



RTBC1460

Panel width PW	Height in mm	Device	Device Type	Flatpack Unmounted		Mounted installed to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Sectional covers without cut-out							
Fixed with bayonet closure							
1.5	600			RTB1560	2CPX021261R9999	RTB1560A	2CPX021249R9999
2	600			RTB260	2CPX021262R9999	RTB260A	2CPX021250R9999
2	900			RTB290	2CPX021263R9999	RTB290A	2CPX021251R9999
2	1350			RTB213	2CPX021264R9999	RTB213A	2CPX021252R9999
2.5	600			RTB2560	2CPX021265R9999	RTB2560A	2CPX021253R9999
3	600			RTB360	2CPX021266R9999	RTB360A	2CPX021254R9999
3	900			RTB390	2CPX021267R9999	RTB390A	2CPX021255R9999
3	1350			RTB313	2CPX021268R9999	RTB313A	2CPX021256R9999
3.5	600			RTB3560	2CPX021269R9999	RTB3560A	2CPX021257R9999
4	600			RTB460	2CPX021270R9999	RTB460A	2CPX021258R9999
4	900			RTB490	2CPX021271R9999	RTB490A	2CPX021259R9999
4	1350			RTB413	2CPX021272R9999	RTB413A	2CPX021260R9999
Sectional covers for incoming /outgoing sections							
with 2 devices next to each other							
Fixed with bayonet closure							
2.5	600	ABB T6	fixed	RTBB12560	2CPX022253R9999	RTBB12560A	2CPX022250R9999
3	600	ABB T6	withdrawable	RTBB3360	2CPX022254R9999	RTBB3360A	2CPX022251R9999
2.5	600	ABB T7 / X1	fixed	RTBE12560	2CPX021300R9999	RTBE12560A	2CPX021297R9999
3	600	ABB T7 / X1	withdrawable	RTBE3360	2CPX021301R9999	RTBE3360A	2CPX021298R9999
3.5	600	ABB T6	fixed	RTBB13560	2CPX023318R9999	RTBB12560A	2CPX023318R9999
3.5	600	ABB T6	withdrawable	RTBB33560	2CPX023319R9999	RTBB33560	2CPX023319R9999
3.5	600	ABB T7 / X1	fixed	RTBE13560	2CPX023320R9999	RTBE13560	2CPX023320R9999
3.5	600	ABB T7 / X1	withdrawable	RTBE33560	2CPX023321R9999	RTBE33560	2CPX023321R9999
Sectional covers for incoming /outgoing sections							
with 3 devices next to each other							
Fixed with bayonet closure							
4	600	ABB T6	fixed	RTBC1460	2CPX022255R9999	RTBC1460A	2CPX022252R9999
4	600	ABB T7 / X1	fixed	RTBF1460	2CPX021302R9999	RTBF1460A	2CPX021299R9999

TriLine® switchgear cabinets

Sectional covers with cut-out for devices

Door separation profile for sectional doors/covers



RTBMD290



RTBNDB213



RTS2

Panel width PW	Height in mm	Maximum usable width in mm	Flatpack Unmounted		Mounted installed to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
Sectional covers for switch disconnecter fuses						
For circuit breaker ABB SlimLine XR						
Fixed with bayonet closure						
2	900	500	RTBMD290	2CPX021311R9999	RTBMD290A	2CPX021303R9999
3	900	750	RTBMD390	2CPX021312R9999	RTBMD390A	2CPX021304R9999
4	900	1000	RTBMD490	2CPX022266R9999	RTBMD490A	2CPX022256R9999
For circuit breaker Jean Müller SASIL						
Fixed with bayonet closure						
2	900	500	RTBUD290	2CPX021313R9999	RTBUD290A	2CPX021305R9999
3	900	750	RTBUD390	2CPX021314R9999	RTBUD390A	2CPX021306R9999
4	900	1000	RTBUD490	2CPX022267R9999	RTBUD490A	2CPX022257R9999
Sectional covers for fuse switch disconnectors						
for circuit breaker ABB InLine						
Fixed with bayonet closure						
Cable connection from the bottom						
2	1350	500	RTBNDB213	2CPX022444R9999	RTBNDB213A	2CPX022438R9999
3	1350	750	RTBNDB313	2CPX022445R9999	RTBNDB313A	2CPX022439R9999
4	1350	1000	RTBNDB413	2CPX022446R9999	RTBNDB413A	2CPX022440R9999
Cable connection from the top						
2	1350	500	RTBNDT213	2CPX022447R9999	RTBNDT213A	2CPX022441R9999
3	1350	750	RTBNDT313	2CPX022448R9999	RTBNDT313A	2CPX022442R9999
4	1350	1000	RTBNDT413	2CPX022449R9999	RTBNDT413A	2CPX022443R9999
For circuit breaker Jean Müller SL, EFEN E³						
Fixed with bayonet closure						
Cable connection from the bottom						
2	1350	500	RTBVDB213	2CPX022416R9999	RTBVDB213A	2CPX022410R9999
3	1350	750	RTBVDB313	2CPX022417R9999	RTBVDB313A	2CPX022411R9999
4	1350	1000	RTBVDB413	2CPX022418R9999	RTBVDB413A	2CPX022412R9999
Cable connection from the top						
2	1350	500	RTBVDT213	2CPX022419R9999	RTBVDT213A	2CPX022413R9999
3	1350	750	RTBVDT313	2CPX022420R9999	RTBVDT313A	2CPX022414R9999
4	1350	1000	RTBVDT413	2CPX022421R9999	RTBVDT413A	2CPX022415R9999
For circuit breaker Wöhner SECUR						
Fixed with bayonet closure						
Customer connection from the bottom						
2	1350	500	RTBRDB213	2CPX022273R9999	RTBRDB213A	2CPX022263R9999
3	1350	750	RTBRDB313	2CPX022274R9999	RTBRDB313A	2CPX022264R9999
4	1350	1000	RTBRDB413	2CPX022275R9999	RTBRDB413A	2CPX022265R9999
Customer connection from the top						
2	1350	500	RTBRDT213	2CPX022497R9999	RTBRDT213A	2CPX022494R9999
3	1350	750	RTBRDT313	2CPX022498R9999	RTBRDT313A	2CPX022495R9999
4	1350	1000	RTBRDT413	2CPX022499R9999	RTBRDT413A	2CPX022496R9999
Door separation profile for sectional doors/covers						
including fastening material						
1.5			RTS15	2CPX021170R9999	RTS15A	2CPX021164R9999
2			RTS2	2CPX021171R9999	RTS2A	2CPX021165R9999
2.5			RTS25	2CPX021172R9999	RTS25A	2CPX021166R9999
3			RTS3	2CPX021173R9999	RTS3A	2CPX021167R9999
3.5			RTS35	2CPX021174R9999	RTS35A	2CPX021168R9999
4			RTS4	2CPX021175R9999	RTS4A	2CPX021169R9999

TriLine® switchgear cabinets

Front trim horizontal / vertical

1



RBBHA3A



RBBHA3A



RBAHA2



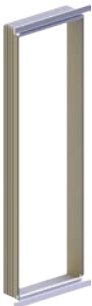
RBAHB4



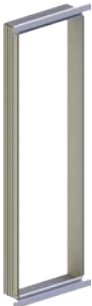
RBCVM8

Article	Flatpack Unmounted		Mounted installed to the cabinet frame	
	Type	Ord. no.	Type	Ord. no.
Front trim horizontal for labelling				
bottom version as blank cover made of sheet steel and labelling panel made of PS at the top				
For sections without vertical cable area				
1 panel wide	RBBHA1	2CPX022318R9999	RBBHA1A	2CPX022314R9999
1.5 panel wide	RBBHA15	2CPX021647R9999	RBBHA15A	2CPX021633R9999
2 panel wide	RBBHA2	2CPX021648R9999	RBBHA2A	2CPX021634R9999
2.5 panel wide	RBBHA25	2CPX021649R9999	RBBHA25A	2CPX021635R9999
3 panel wide	RBBHA3	2CPX021650R9999	RBBHA3A	2CPX021636R9999
3.5 panel wide	RBBHA35	2CPX021651R9999	RBBHA35A	2CPX021637R9999
4 panel wide	RBBHA4	2CPX021652R9999	RBBHA4A	2CPX021638R9999
Front trim horizontal for labelling				
bottom version as blank cover made of sheet steel and labelling panel made of PS at the top				
For sections with vertical cable area				
4 panel wide	RBBHB4	2CPX021653R9999	RBBHB4A	2CPX021639R9999
For compartment sections without cable area				
2.5 panel wide	RBBHF25	2CPX022319R9999	RBBHA3A	2CPX022315R9999
Front trim horizontal				
Bottom and top version as blank cover made of sheet steel				
For sections without vertical cable area				
1 panel wide	RBAHA1	2CPX022316R9999	RBAHA1A	2CPX022312R9999
1.5 panel wide	RBAHA15	2CPX021654R9999	RBAHA15A	2CPX021640R9999
2 panel wide	RBAHA2	2CPX021655R9999	RBAHA2A	2CPX021641R9999
2.5 panel wide	RBAHA25	2CPX021656R9999	RBAHA25A	2CPX021642R9999
3 panel wide	RBAHA3	2CPX021657R9999	RBAHA3A	2CPX021643R9999
3.5 panel wide	RBAHA35	2CPX021658R9999	RBAHA35A	2CPX021644R9999
4 panel wide	RBAHA4	2CPX021659R9999	RBAHA4A	2CPX021645R9999
Front trim horizontal				
Bottom and top version as blank cover made of sheet steel				
For sections with vertical cable area				
4 panel wide	RBAHB4	2CPX021660R9999	RBAHB4A	2CPX021646R9999
For compartment sections without cable area				
2.5 panel wide	RBAHF25	2CPX022317R9999	RBAHF25A	2CPX022313R9999
Front trim vertical				
For circuit breaker ABB SlimLine XR and Compartment, fixed with pluggable contacts and Compartment, fixed for cable connection				
4 panel wide, overall height 8	RBCVM8	2CPX021663R9999	RBCVM8A	2CPX021661R9999
For circuit breaker Jean Müller SASIL				
4 panel wide, overall height 8	RBCVU8	2CPX021664R9999	RBCVU8A	2CPX021662R9999
Front trim frame, vertical for corner sections				
Section depth 625 mm, overall height 8	RBCVD866	2CPX022321R9999	RBCVD866A	2CPX022320R9999

TriLine® switchgear cabinets
Front trim cover horizontal with touch guard
For unequipped sections with CombiLine-M modules



RBBHM2



RBAHM2

Article	Flatpack Unmounted		Mounted installed to the cabinet frame	
	Type	Ord. no.	Type	Ord. no.
Front trim horizontal for labelling and labelling panel made of PS at the top bottom version as blank cover made of sheet steel With touch guard for sections with CombiLine-M modules				
	1 panel wide	RBBHM1 2CPX023157R9999	RBBHM1A 2CPX023151R9999	
	2 panel wide	RBBHM2 2CPX023158R9999	RBBHM2A 2CPX023152R9999	
	3 panel wide	RBBHM3 2CPX023159R9999	RBBHM3A 2CPX023153R9999	
Front trim horizontal Bottom and top version as blank cover made of sheet steel With touch guard for sections with CombiLine-M modules				
	1 panel wide	RBAHM1 2CPX023154R9999	RBAHM1A 2CPX023148R9999	
	2 panel wide	RBAHM2 2CPX023155R9999	RBAHM2A 2CPX023149R9999	
	3 panel wide	RBAHM3 2CPX023156R9999	RBAHM3A 2CPX023150R9999	

TriLine® switchgear cabinets

Covers for unoccupied device spaces

1



RBM100



RBU100



RBNB100



RBVB100



RBRB100

Article	Flatpack Unmounted		Mounted installed to the cabinet frame	
	Type	Ord. no.	Type	Ord. no.
For circuit breaker ABB SlimLine XR*				
Fixed with bayonet closure				
50 mm height	RBM50	2CPX021674R9999	RBM50A	2CPX021665R9999
75 mm height	RBM75	2CPX023533R9999	RBM75A	2CPX023532R9999
100 mm height	RBM100	2CPX021675R9999	RBM100A	2CPX021666R9999
150 mm height	RBM150	2CPX021855R9999	RBM150A	2CPX021854R9999
200 mm height	RBM200	2CPX021676R9999	RBM200A	2CPX021667R9999
250 mm height	RBM250	2CPX023527R9999	RBM250A	2CPX023525R9999
For circuit breaker Jean Müller SASIL*				
Fixed with bayonet closure				
50 mm height	RBU50	2CPX021677R9999	RBU50A	2CPX021668R9999
75 mm height	RBU75	2CPX021678R9999	RBU75A	2CPX021669R9999
100 mm height	RBU100	2CPX021679R9999	RBU100A	2CPX021670R9999
150 mm height	RBU150	2CPX021680R9999	RBU150A	2CPX021671R9999
300 mm height	RBU300	2CPX023528R9999	RBU300A	2CPX023526R9999
for circuit breaker ABB InLine				
including fastening material				
Customer connection from the bottom				
50 mm width	RBNB50	2CPX022430R9999	RBNB50A	2CPX022422R9999
100 mm width	RBNB100	2CPX022431R9999	RBNB100A	2CPX022423R9999
Customer connection from the top				
50 mm width	RBNT50	2CPX022432R9999	RBNT50A	2CPX022424R9999
100 mm width	RBNT100	2CPX022433R9999	RBNT100A	2CPX022425R9999
For circuit breaker Jean Müller SL, EFEN E³				
including fastening material				
Customer connection from the bottom				
50 mm width	RBVB50	2CPX022434R9999	RBVB50A	2CPX022426R9999
100 mm width	RBVB100	2CPX022435R9999	RBVB100A	2CPX022427R9999
Customer connection from the top				
50 mm width	RBVT50	2CPX022436R9999	RBVT50A	2CPX022428R9999
100 mm width	RBVT100	2CPX022437R9999	RBVT100A	2CPX022429R9999
For circuit breaker Wöhner SECUR				
including fastening material				
Customer connection from the bottom				
50 mm width	RBRB50	2CPX022502R9999	RBRB50A	2CPX022500R9999
100 mm width	RBRB100	2CPX022503R9999	RBRB100A	2CPX022501R9999
Customer connection from the top				
50 mm width	RBRT50	2CPX022518R9999	RBRT50A	2CPX022516R9999
100 mm width	RBRT100	2CPX022519R9999	RBRT100A	2CPX022517R9999

* To ensure touch protection IPXXB, it is necessary to install protection covers over the DBB.

TriLine® switchgear cabinets

Doors



RTK48R



RTCS48L



RTD28



RZ9P4



ZH223

Article	Flatpack Unmounted		Mounted installed to the cabinet frame	
	Type	Ord. no.	Type	Ord. no.
Cable area door, hinged right incl. espagnolette closure and double bit lock, operating pin 3 mm for outgoing sections with vertical cable area 4 panel wide, overall height 8	RTK48R	2CPX021320R9999	RTK48RA	2CPX021319R9999
Compartment door for form 2b, hinged left* incl. espagnolette closure and double bit lock, operating pin 3 mm 4 panel wide, overall height 8	RTCS48L	2CPX021552R9999	RTCS48LA	2CPX021550R9999
Compartment door for form 2b incl. espagnolette closure and double bit lock, operating pin 3 mm 2.5 panel wide, overall height 8	RTD258	2CPX022545R9999	RTD258A	2CPX022544R9999
Full size door, hinged right incl. espagnolette closure and double bit lock, operating pin 3 mm for offset sections and cable sections, unequipped sections for PowerModules and for CombiLine-M modules 1 panel wide, overall height 8 2 panel wide, overall height 8 3 panel wide, overall height 8	RTD18 RTD28 RTD38	2CPX022306R9999 2CPX022307R9999 2CPX022367R9999	RTD18A RTD28A RTD38A	2CPX022304R9999 2CPX022305R9999 2CPX022366R9999
180° hinge for standard door, cable area door and compartment door form 2b with fastening material, 4 pcs.	RZ9P4	2CPX04593R9999	RZ9P4A	2CPX021618R9999
Swivel handle for semi-cylinder 40 mm, with lead sealable cap	ZH223	2CPX045703R9999	ZH223A	2CPX021619R9999

* not suited for compartments fixed, for cable connection

TriLine® switchgear cabinets

Plinth

1



RSR26L



RSR66L



RZ5P4

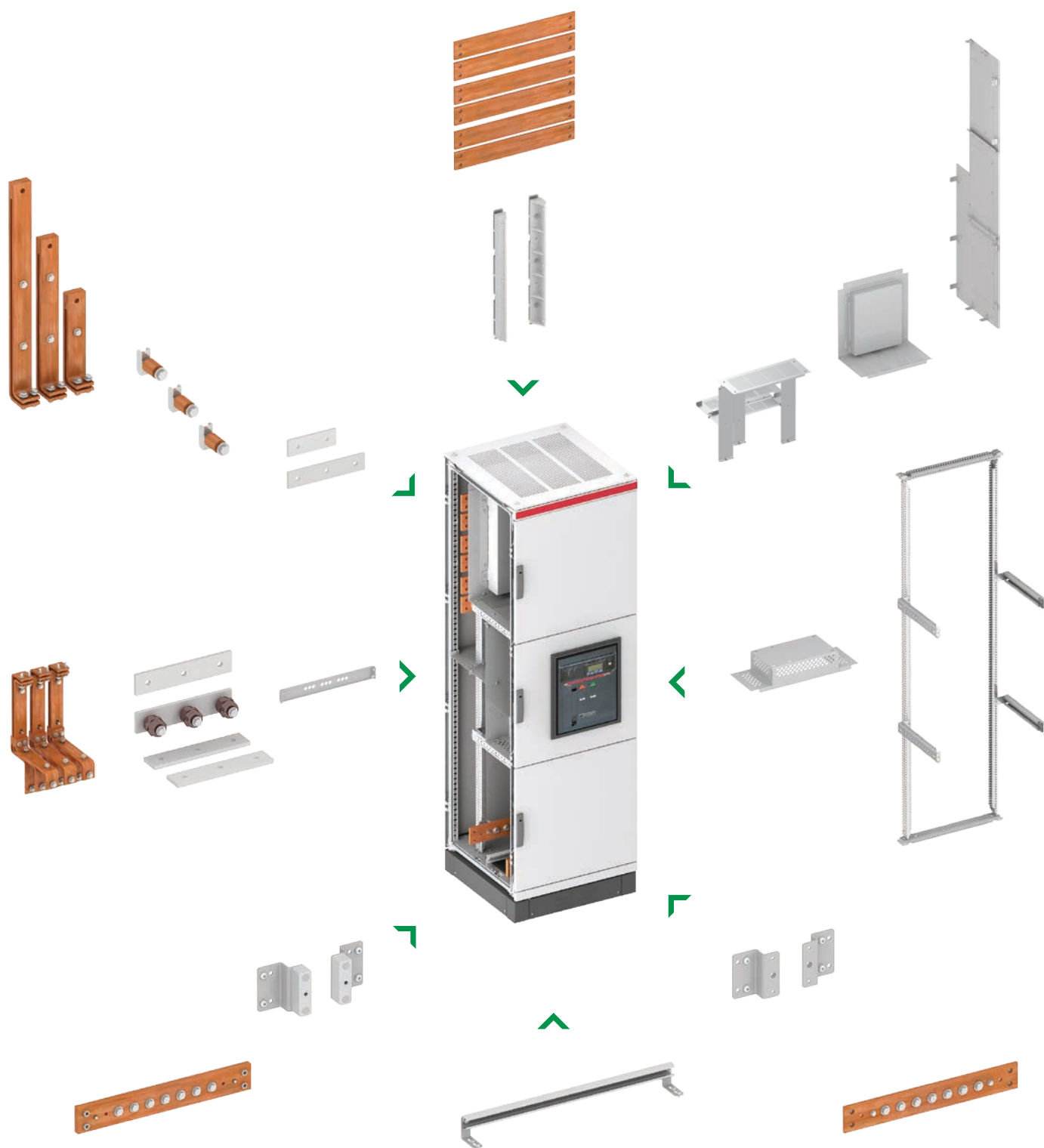


RZ3P4



RZ4P4

Article	Flatpack Unmounted		Mounted installed to the cabinet frame	
	Type	Ord. no.	Type	Ord. no.
Plinth with ventilation apertures				
section depth 625 mm				
1 panel wide	RSR16L	2CPX022278R9999	RSR16LA	2CPX022276R9999
1.5 panel wide	RSR156L	2CPX021387R9999	RSR156LA	2CPX021155R9999
2 panel wide	RSR26L	2CPX066800R9999	RSR26LA	2CPX021156R9999
2.5 panel wide	RSR256L	2CPX021388R9999	RSR256LA	2CPX021157R9999
3 panel wide	RSR36L	2CPX066801R9999	RSR36LA	2CPX021158R9999
3.5 panel wide	RSR356L	2CPX021161R9999	RSR356LA	2CPX021159R9999
4 panel wide	RSR46L	2CPX066802R9999	RSR46LA	2CPX021160R9999
Plinth with ventilation apertures				
section depth 625 mm				
For corner sections				
	RSR66L	2CPX022279R9999	RSR66LA	2CPX022277R9999
Plinth connector				
For screw connection of two plinths, on top of each other				
4 pcs.				
	RZ5P4	2CPX046008R9999	RZ5P4A	2CPX021621R9999
Floor fastener for plinth				
For securing the plinth to the floor				
4 pcs.				
	RZ3P4	2CPX046006R9999		
Level adjustment for plinth				
4 pcs.				
	RZ4P4	2CPX046007R9999		



Device mounting

Mounting frame	2/2
Mounting set Tmax breaker	2/3
Mounting set for sections with vertical cable area	2/3
Mounting plates Tmax breaker	2/4
Mounting base Emax breaker	2/4

Cable fastening rail

horizontal /vertical	2/6
----------------------	-----

Main busbar system (MBB)

Holder set	2/7
Copper	2/8

N busbar system (N)

Holder set / copper horizontal	2/10
Holder set/copper vertical	2/12
Attachment	2/15

PE busbar system (PE)

Holder set / copper horizontal	2/16
Holder set/copper vertical	2/18
Central earthing point	2/19
Busbar system for corner section	2/20

Terminal busbar system (TBB)

Cross member set / holder set	2/21
Attachment	2/23
Copper	2/24

Distribution busbar system (DBB)

Holder set / copper horizontal for panels with switch disconnecter fuse	2/27
Holder set / copper horizontal for panels with fuse switch disconnecter	2/28
Holder set/copper vertical	2/29

Connecting busbar system (CBB)

Main busbar system/circuit breaker (MBB/CB)	
Holder set	2/30
Copper	2/34
Attachment	2/38

Circuit breaker/circuit breaker(CB/CB)

Holder set	2/40
Copper	2/41

Main busbar system

Connecting busbar system (MBB/DBB)

Holder set/copper	2/42
Attachment/copper	2/43

Main busbar system

Main busbar system (MBB/MBB)

Holder/copper/attachment	2/46
--------------------------	------

Internal form of separation (IFOS)

Device area	2/48
Measurement and control area (M&C)	2/51
Cable area	2/52
Section/section segregation	2/52
Touch guard transparent/offset section	2/53
Electrical arc protection	2/54

Device mounting

Mounting frame for panel depth 625

2



PMA286



PML2



PMB486



PMF2586



PMD866

Panel width PW	Overall height OH	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
For sections without vertical cable area					
With fastening material					
1	8	PMA186	2CPX022217R9999	PMA186A	2CPX022213R9999
1.5	8	PMA1586	2CPX020845R9999	PMA1586A	2CPX020838R9999
2	8	PMA286	2CPX020846R9999	PMA286A	2CPX020839R9999
2.5	8	PMA2586	2CPX020847R9999	PMA2586A	2CPX020840R9999
3	8	PMA386	2CPX020848R9999	PMA386A	2CPX020841R9999
3.5	8	PMA3586	2CPX020849R9999	PMA3586A	2CPX020842R9999
4	8	PMA486	2CPX020850R9999	PMA486A	2CPX020843R9999
For unequipped panels					
including fastening material					
1	8	PML1	2CPX023359R9999	PML1A	2CPX023352R9999
1.5	8	PML15	2CPX023360R9999	PML15A	2CPX023353R9999
2	8	PML2	2CPX023361R9999	PML2A	2CPX023354R9999
2.5	8	PML25	2CPX023362R9999	PML25A	2CPX023355R9999
3	8	PML3	2CPX023363R9999	PML3A	2CPX023356R9999
3.5	8	PML35	2CPX023364R9999	PML35A	2CPX023357R9999
4	8	PML4	2CPX023365R9999	PML4A	2CPX023358R9999
For sections with vertical cable area					
including fastening material					
4	8	PMB486	2CPX020851R9999	PMB486A	2CPX020844R9999
For compartment sections without cable area					
including fastening material					
2.5	8	PMF2586	2CPX022216R9999	PMF2586A	2CPX022212R9999
For corner sections		PMD866	2CPX022219R9999	PMD866A	2CPX022215R9999
including fastening material					
	8	PMD866	2CPX022219R9999	PMD866A	2CPX022215R9999

Device mounting

Mounting set for breaker ABB T6/T7/X1

Mounting set for outgoing section with vertical cable area



PMT151



PMT152



PMM48



PMS48



PMU48

Panel width PW	Overall height OH	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Mounting set for breaker ABB T6/T7/X1 One breaker positioned in the middle For incoming/outgoing/coupler sections including fastening material					
1.5		PMT151	2CPX020941R9999	PMT151A	2CPX020936R9999
2		PMT21	2CPX022222R9999	PMT21A	2CPX022220R9999
2.5		PMT251	2CPX020942R9999	PMT251A	2CPX020937R9999
3		PMT31	2CPX020943R9999	PMT31A	2CPX020938R9999
3.5		PMT351	2CPX023367R9999	PMT351A	2CPX023366R9999
4		PMT41	2CPX020944R9999	PMT41A	2CPX020939R9999
Mounting set for breaker ABB T6/T7/X1 Two breakers above one another positioned middle/top or middle/bottom. For incoming/coupler section combinations including fastening material					
1.5		PMT152	2CPX020945R9999	PMT152A	2CPX020940R9999
2		PMT22	2CPX022223R9999	PMT22A	2CPX022221R9999
Mounting set for devices ABB SlimLine XR and Compartment, fixed with pluggable contacts including fastening material					
2.5	8	PMM258	2CPX022452R9999	PMM258A	2CPX022450R9999
4	8	PMM48	2CPX021432R9999	PMM48A	2CPX021429R9999
Mounting set for compartments fixed, for cable connection including fastening material					
2.5	8	PMS258	2CPX022453R9999	PMS258A	2CPX022451R9999
4	8	PMS48	2CPX021433R9999	PMS48A	2CPX021430R9999
Mounting set for devices Jean Müller SASIL including fastening material					
2.5	8	PMU258	2CPX022515R9999	PMU258A	2CPX022514R9999
4	8	PMU48	2CPX021434R9999	PMU48A	2CPX021431R9999

Device mounting

Mounting plate Tmax switch / Mounting base Emax switch

2



PMT3F11



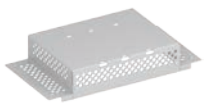
PMT3F31



PMT3G19



PME121



PME321

Panel width PW	Poles	Device	Position Device	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Mounting plate for circuit breaker ABB T6, fixed including fastening material							
	3-pole		centre	PMT3F11	2CPX022229R9999	PMT3F11A	2CPX022224R9999
	3-pole		top / bottom	PMT3F13	2CPX022230R9999	PMT3F13A	2CPX022225R9999
Mounting plate for ABB T6, withdrawable including fastening material							
	3-pole		centre	PMT3F31	2CPX022231R9999	PMT3F31A	2CPX022226R9999
	3-pole		top	PMT3F34	2CPX022232R9999	PMT3F34A	2CPX022227R9999
	3-pole		bottom	PMT3F35	2CPX022233R9999	PMT3F35A	2CPX022228R9999
Mounting plate for ABB T7 / X1, fixed including fastening material							
	3-pole		centre	PMT3G11	2CPX021350R9999	PMT3G11A	2CPX021345R9999
	3-pole		top / bottom	PMT3G13	2CPX021351R9999	PMT3G13A	2CPX021346R9999
Mounting plate for ABB T7/X1, withdrawable including fastening material							
	3-pole		centre	PMT3G31	2CPX021352R9999	PMT3G31A	2CPX021347R9999
	3-pole		top	PMT3G34	2CPX021353R9999	PMT3G34A	2CPX021348R9999
	3-pole		bottom	PMT3G35	2CPX021354R9999	PMT3G35A	2CPX021349R9999
Universal mounting plate As reserve for ABB T6 / T7 / X1, fixed When retrofitting at a later stage, order the specific mounting plate! including fastening material							
	3-pole		top / middle / bottom	PMT3G19	2CPX021630R9999	PMT3G19A	2CPX021628R9999
As reserve for breaker ABB T6 / T7 / X1, withdrawable When retrofitting at a later stage, order the specific mounting plate! including fastening material							
	3-pole		top / middle / bottom	PMT3G39	2CPX021631R9999	PMT3G39A	2CPX021629R9999
Mounting base for ABB Emax, fixed including fastening material							
2	3 / 4-pole	E2	centre	PME121	2CPX021333R9999	PME121A	2CPX021321R9999
2	3 / 4-pole	E2	top	PME124	2CPX021334R9999	PME124A	2CPX021322R9999
2	3 / 4-pole	E2	bottom	PME125	2CPX021335R9999	PME125A	2CPX021323R9999
3	3 / 4-pole	E3	centre	PME131	2CPX021339R9999	PME131A	2CPX021327R9999
Mounting base for ABB Emax, withdrawable including fastening material							
2	3 / 4-pole	E2	centre	PME321	2CPX021336R9999	PME321A	2CPX021324R9999
3	3 / 4-pole	E3	centre	PME331	2CPX021342R9999	PME331A	2CPX021330R9999

Device mounting

Mounting plate Tmax switch / Mounting base Emax switch



PMT4F11



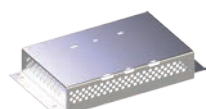
PMT4G11



PMT4G19



PME121



PME321

Panel width PW	Poles	Device	Position Device	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Mounting plate for circuit breaker ABB T6, fixed							
including fastening material							
	4-pole		centre	PMT4F11	2CPX022855R9999	PMT4F11A	2CPX022843R9999
	4-pole		top	PMT4F14	2CPX022856R9999	PMT4F14A	2CPX022844R9999
	4-pole		bottom	PMT4F15	2CPX023177R9999	PMT4F15A	2CPX023176R9999
Mounting plate for ABB T6, withdrawable							
including fastening material							
	4-pole		centre	PMT4F31	2CPX022857R9999	PMT4F31A	2CPX022845R9999
	4-pole		top	PMT4F34	2CPX022858R9999	PMT4F34A	2CPX022846R9999
	4-pole		bottom	PMT4F35	2CPX022859R9999	PMT4F35A	2CPX022847R9999
Mounting plate for ABB T7 / X1, fixed							
including fastening material							
	4-pole		centre	PMT4G11	2CPX022860R9999	PMT4G11A	2CPX022848R9999
	4-pole		top	PMT4G14	2CPX022861R9999	PMT4G14A	2CPX022849R9999
	4-pole		bottom	PMT4G15	2CPX023524R9999	PMT4G15A	2CPX023523R9999
Mounting plate for ABB T7/X1, withdrawable							
including fastening material							
	4-pole		centre	PMT4G31	2CPX022862R9999	PMT4G31A	2CPX022850R9999
	4-pole		top	PMT4G34	2CPX022863R9999	PMT4G34A	2CPX022851R9999
	4-pole		bottom	PMT4G35	2CPX022864R9999	PMT4G35A	2CPX022852R9999
Universal mounting plate							
As reserve for breaker ABB T6 / T7 / X1, fixed							
When retrofitting at a later stage, order the specific mounting plate!							
including fastening material							
	4-pole		top / middle / bottom	PMT4G19	2CPX022865R9999	PMT4G19A	2CPX022853R9999
Universal mounting plate							
As reserve for breaker ABB T6 / T7 / X1, withdrawable							
When retrofitting at a later stage, order the specific mounting plate!							
including fastening material							
	4-pole		top / middle / bottom	PMT4G39	2CPX022866R9999	PMT4G39A	2CPX022854R9999
Mounting base for ABB Emax, fixed							
including fastening material							
2	3 / 4-pole	E2	centre	PME121	2CPX021333R9999	PME121A	2CPX021321R9999
2	3 / 4-pole	E2	top	PME124	2CPX021334R9999	PME124A	2CPX021322R9999
2	3 / 4-pole	E2	bottom	PME125	2CPX021335R9999	PME125A	2CPX021323R9999
3	3 / 4-pole	E3	centre	PME131	2CPX021339R9999	PME131A	2CPX021327R9999
Mounting base for ABB Emax, withdrawable							
including fastening material							
2	3 / 4-pole	E2	centre	PME321	2CPX021336R9999	PME321A	2CPX021324R9999
3	3 / 4-pole	E3	centre	PME331	2CPX021342R9999	PME331A	2CPX021330R9999

Cable fastening rail

For horizontal or vertical cable area

2



PKA2



PKB64

Panel width PW	Overall height OH	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Cable fastening rail for horizontal cable area including fastening material					
1.5		PKA15	2CPX021241R9999	PKA15A	2CPX021235R9999
2		PKA2	2CPX021242R9999	PKA2A	2CPX021236R9999
2.5		PKA25	2CPX021243R9999	PKA25A	2CPX021237R9999
3		PKA3	2CPX021244R9999	PKA3A	2CPX021238R9999
3.5		PKA35	2CPX021245R9999	PKA35A	2CPX021239R9999
4		PKA4	2CPX021246R9999	PKA4A	2CPX021240R9999
Cable fastening rail for vertical cable area, panel depth 625 mm including fastening material					
	8	PKB64	2CPX021248R9999	PKB64A	2CPX021247R9999

Main busbar system (MBB) Holder set



PHH253R2



PHH253R3



PHH254R2



PHH254R3

Rated current (I_n) in A	Cu busbars Dimensions in mm	Poles MBB	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Main busbar system holder set, 3-pole							
200 mm centre spacing							
Busbar holders incl. clamps and fastening material							
MBB in the rear, top, or bottom standing arrangement							
2 supports							
1000	2 x Cu 20 x 10	3-pole	up to 3.5	PHH103R2	2CPX020210R9999	PHH103R2A	2CPX020130R9999
1250	2 x Cu 30 x 10	3-pole	up to 3.5	PHH123R2	2CPX020212R9999	PHH123R2A	2CPX020132R9999
1600	2 x Cu 40 x 10	3-pole	up to 3.5	PHH163R2	2CPX020214R9999	PHH163R2A	2CPX020134R9999
2000	2 x Cu 60 x 10	3-pole	up to 3.5	PHH203R2	2CPX020216R9999	PHH203R2A	2CPX020136R9999
2500	2 x Cu 80 x 10	3-pole	up to 3.5	PHH253R2	2CPX020218R9999	PHH253R2A	2CPX020138R9999
3200	4 x Cu 40 x 10	3-pole	up to 3.5	PHH323R2	2CPX021898R9999	PHH323R2A	2CPX021896R9999
Main busbar system holder set, 3-pole							
200 mm centre spacing							
Busbar holders incl. clamps and fastening material							
MBB in the rear, top, or bottom standing arrangement							
3 supports							
1000	2 x Cu 20 x 10	3-pole	4 and corner section	PHH103R3	2CPX020220R9999	PHH103R3A	2CPX020140R9999
1250	2 x Cu 30 x 10	3-pole	4 and corner section	PHH123R3	2CPX020222R9999	PHH123R3A	2CPX020142R9999
1600	2 x Cu 40 x 10	3-pole	4 and corner section	PHH163R3	2CPX020224R9999	PHH163R3A	2CPX020144R9999
2000	2 x Cu 60 x 10	3-pole	4 and corner section	PHH203R3	2CPX020226R9999	PHH203R3A	2CPX020146R9999
2500	2 x Cu 80 x 10	3-pole	4 and corner section	PHH253R3	2CPX020228R9999	PHH253R2A	2CPX020148R9999
3200	4 x Cu 40 x 10	3-pole	4 and corner section	PHH323R3	2CPX021899R9999	PHH323R3A	2CPX021897R9999
Main busbar system holder set, 4-pole							
200 mm centre spacing							
Busbar holders incl. clamps and fastening material							
MBB in the rear, top, or bottom standing arrangement							
2 supports							
1000	2 x Cu 20 x 10	4-pole	up to 3.5	PHH104R2	2CPX020211R9999	PHH104R2A	2CPX020131R9999
1250	2 x Cu 30 x 10	4-pole	up to 3.5	PHH124R2	2CPX020213R9999	PHH124R2A	2CPX020133R9999
1600	2 x Cu 40 x 10	4-pole	up to 3.5	PHH164R2	2CPX020215R9999	PHH164R2A	2CPX020135R9999
2000	2 x Cu 60 x 10	4-pole	up to 3.5	PHH204R2	2CPX020217R9999	PHH204R2A	2CPX020137R9999
2500	2 x Cu 80 x 10	4-pole	up to 3.5	PHH254R2	2CPX020219R9999	PHH254R2A	2CPX020139R9999
3200	4 x Cu 40 x 10	4-pole	up to 3.5	PHH324R2	2CPX022584R9999	PHH324R2A	2CPX022582R9999
Main busbar system holder set, 4-pole							
200 mm centre spacing							
Busbar holders incl. clamps and fastening material							
MBB in the rear, top, or bottom standing arrangement							
3 supports							
1000	2 x Cu 20 x 10	4-pole	4 and corner section	PHH104R3	2CPX020221R9999	PHH104R3A	2CPX020141R9999
1250	2 x Cu 30 x 10	4-pole	4 and corner section	PHH124R3	2CPX020223R9999	PHH124R3A	2CPX020143R9999
1600	2 x Cu 40 x 10	4-pole	4 and corner section	PHH164R3	2CPX020225R9999	PHH164R3A	2CPX020145R9999
2000	2 x Cu 60 x 10	4-pole	4 and corner section	PHH204R3	2CPX020227R9999	PHH204R3A	2CPX020147R9999
2500	2 x Cu 80 x 10	4-pole	4 and corner section	PHH254R3	2CPX020229R9999	PHH254R3A	2CPX020149R9999
3200	4 x Cu 40 x 10	4-pole	4 and corner section	PHH324R3	2CPX022585R9999	PHH324R3A	2CPX022583R9999

Main busbar system (MBB) Copper (Cu)

2



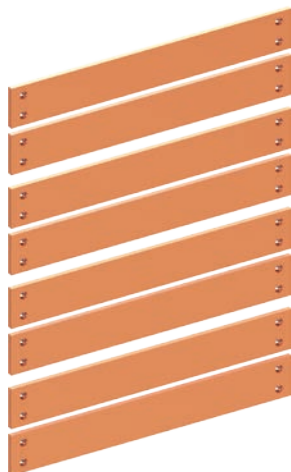
PHC253R2

Rated current (I_n) in A	Cu busbars Dimensions in mm	Poles MBB	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Main busbar system copper, 3-pole*							
MBB in the rear, top, or bottom standing arrangement							
1000	2 x Cu 20 x 10	3-pole	1	PHC103R1	2CPX021906R9999	PHC103R1A	2CPX021900R9999
		3-pole	1.5	PHC103R15	2CPX020230R9999	PHC103R15A	2CPX020150R9999
		3-pole	2	PHC103R2	2CPX020231R9999	PHC103R2A	2CPX020151R9999
		3-pole	2.5	PHC103R25	2CPX020232R9999	PHC103R25A	2CPX020152R9999
		3-pole	3	PHC103R3	2CPX020233R9999	PHC103R3A	2CPX020153R9999
		3-pole	3.5	PHC103R35	2CPX020234R9999	PHC103R35A	2CPX020154R9999
		3-pole	4	PHC103R4	2CPX020235R9999	PHC103R4A	2CPX020155R9999
1250	2 x Cu 30 x 10	3-pole	1	PHC123R1	2CPX021907R9999	PHC123R1A	2CPX021901R9999
		3-pole	1.5	PHC123R15	2CPX020242R9999	PHC123R15A	2CPX020162R9999
		3-pole	2	PHC123R2	2CPX020243R9999	PHC123R2A	2CPX020163R9999
		3-pole	2.5	PHC123R25	2CPX020244R9999	PHC123R25A	2CPX020164R9999
		3-pole	3	PHC123R3	2CPX020245R9999	PHC123R3A	2CPX020165R9999
		3-pole	3.5	PHC123R35	2CPX020246R9999	PHC123R35A	2CPX020166R9999
		3-pole	4	PHC123R4	2CPX020247R9999	PHC123R4A	2CPX020167R9999
1600	2 x Cu 40 x 10	3-pole	1	PHC163R1	2CPX021908R9999	PHC163R1A	2CPX021902R9999
		3-pole	1.5	PHC163R15	2CPX020254R9999	PHC163R15A	2CPX020174R9999
		3-pole	2	PHC163R2	2CPX020255R9999	PHC163R2A	2CPX020175R9999
		3-pole	2.5	PHC163R25	2CPX020256R9999	PHC163R25A	2CPX020176R9999
		3-pole	3	PHC163R3	2CPX020257R9999	PHC163R3A	2CPX020177R9999
		3-pole	3.5	PHC163R35	2CPX020258R9999	PHC163R35A	2CPX020178R9999
		3-pole	4	PHC163R4	2CPX020259R9999	PHC163R4A	2CPX020179R9999
2000	2 x Cu 60 x 10	3-pole	1	PHC203R1	2CPX021909R9999	PHC203R1A	2CPX021903R9999
		3-pole	1.5	PHC203R15	2CPX020266R9999	PHC203R15A	2CPX020186R9999
		3-pole	2	PHC203R2	2CPX020267R9999	PHC203R2A	2CPX020187R9999
		3-pole	2.5	PHC203R25	2CPX020268R9999	PHC203R25A	2CPX020188R9999
		3-pole	3	PHC203R3	2CPX020269R9999	PHC203R3A	2CPX020189R9999
		3-pole	3.5	PHC203R35	2CPX020270R9999	PHC203R35A	2CPX020190R9999
		3-pole	4	PHC203R4	2CPX020271R9999	PHC203R4A	2CPX020191R9999
2500	2 x Cu 80 x 10	3-pole	1	PHC253R1	2CPX021910R9999	PHC253R1A	2CPX021904R9999
		3-pole	1.5	PHC253R15	2CPX020278R9999	PHC253R15A	2CPX020198R9999
		3-pole	2	PHC253R2	2CPX020279R9999	PHC253R2A	2CPX020199R9999
		3-pole	2.5	PHC253R25	2CPX020280R9999	PHC253R25A	2CPX020200R9999
		3-pole	3	PHC253R3	2CPX020281R9999	PHC253R3A	2CPX020201R9999
		3-pole	3.5	PHC253R35	2CPX020282R9999	PHC253R35A	2CPX020202R9999
		3-pole	4	PHC253R4	2CPX020283R9999	PHC253R4A	2CPX020203R9999
3200	4 x Cu 40 x 10	3-pole	1	PHC323R1	2CPX021911R9999	PHC323R1A	2CPX021905R9999
		3-pole	1.5	PHC323R15	2CPX021890R9999	PHC323R15A	2CPX021884R9999
		3-pole	2	PHC323R2	2CPX021891R9999	PHC323R2A	2CPX021885R9999
		3-pole	2.5	PHC323R25	2CPX021892R9999	PHC323R25A	2CPX021886R9999
		3-pole	3	PHC323R3	2CPX021893R9999	PHC323R3A	2CPX021887R9999
		3-pole	3.5	PHC323R35	2CPX021894R9999	PHC323R35A	2CPX021888R9999
		3-pole	4	PHC323R4	2CPX021895R9999	PHC323R4A	2CPX021889R9999

> For busbar connectors cabinet-cabinet, see page 4/14

* For corner section, see page 2/20

Main busbar system (MBB) Copper (Cu)



PHC254R2

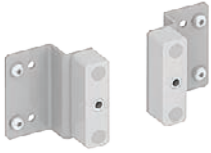
Rated current (I_n) in A	Cu busbars Dimensions in mm	Poles MBB	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Main busbar system copper, 4-pole*							
MBB in the rear, top, or bottom standing arrangement							
1000	2 x Cu 20 x 10	4-pole	1	PHC104R1	2CPX022558R9999	PHC104R1A	2CPX022546R9999
		4-pole	1.5	PHC104R15	2CPX020236R9999	PHC104R15A	2CPX020156R9999
		4-pole	2	PHC104R2	2CPX020237R9999	PHC104R2A	2CPX020157R9999
		4-pole	2.5	PHC104R25	2CPX020238R9999	PHC104R25A	2CPX020158R9999
		4-pole	3	PHC104R3	2CPX020239R9999	PHC104R3A	2CPX020159R9999
		4-pole	3.5	PHC104R35	2CPX020240R9999	PHC104R35A	2CPX020160R9999
		4-pole	4	PHC104R4	2CPX020241R9999	PHC104R4A	2CPX020161R9999
1250	2 x Cu 30 x 10	4-pole	1	PHC124R1	2CPX022559R9999	PHC124R1A	2CPX022547R9999
		4-pole	1.5	PHC124R15	2CPX020248R9999	PHC124R15A	2CPX020168R9999
		4-pole	2	PHC124R2	2CPX020249R9999	PHC124R2A	2CPX020169R9999
		4-pole	2.5	PHC124R25	2CPX020250R9999	PHC124R25A	2CPX020170R9999
		4-pole	3	PHC124R3	2CPX020251R9999	PHC124R3A	2CPX020171R9999
		4-pole	3.5	PHC124R35	2CPX020252R9999	PHC124R35A	2CPX020172R9999
		4-pole	4	PHC124R4	2CPX020253R9999	PHC124R4A	2CPX020173R9999
1600	2 x Cu 40 x 10	4-pole	1	PHC164R1	2CPX022560R9999	PHC164R1A	2CPX022548R9999
		4-pole	1.5	PHC164R15	2CPX020260R9999	PHC164R15A	2CPX020180R9999
		4-pole	2	PHC164R2	2CPX020261R9999	PHC164R2A	2CPX020181R9999
		4-pole	2.5	PHC164R25	2CPX020262R9999	PHC164R25A	2CPX020182R9999
		4-pole	3	PHC164R3	2CPX020263R9999	PHC164R3A	2CPX020183R9999
		4-pole	3.5	PHC164R35	2CPX020264R9999	PHC164R35A	2CPX020184R9999
		4-pole	4	PHC164R4	2CPX020265R9999	PHC164R4A	2CPX020185R9999
2000	2 x Cu 60 x 10	4-pole	1	PHC204R1	2CPX022561R9999	PHC204R1A	2CPX022549R9999
		4-pole	1.5	PHC204R15	2CPX020272R9999	PHC204R15A	2CPX020192R9999
		4-pole	2	PHC204R2	2CPX020273R9999	PHC204R2A	2CPX020193R9999
		4-pole	2.5	PHC204R25	2CPX020274R9999	PHC204R25A	2CPX020194R9999
		4-pole	3	PHC204R3	2CPX020275R9999	PHC204R3A	2CPX020195R9999
		4-pole	3.5	PHC204R35	2CPX020276R9999	PHC204R35A	2CPX020196R9999
		4-pole	4	PHC204R4	2CPX020277R9999	PHC204R4A	2CPX020197R9999
2500	2 x Cu 80 x 10	4-pole	1	PHC254R1	2CPX022562R9999	PHC254R1A	2CPX022550R9999
		4-pole	1.5	PHC254R15	2CPX020284R9999	PHC254R15A	2CPX020204R9999
		4-pole	2	PHC254R2	2CPX020285R9999	PHC254R2A	2CPX020205R9999
		4-pole	2.5	PHC254R25	2CPX020286R9999	PHC254R25A	2CPX020206R9999
		4-pole	3	PHC254R3	2CPX020287R9999	PHC254R3A	2CPX020207R9999
		4-pole	3.5	PHC254R35	2CPX020288R9999	PHC254R35A	2CPX020208R9999
		4-pole	4	PHC254R4	2CPX020289R9999	PHC254R4A	2CPX020209R9999
3200	4 x Cu 40 x 10	4-pole	1	PHC324R1	2CPX022563R9999	PHC324R1A	2CPX022551R9999
		4-pole	1.5	PHC324R15	2CPX022564R9999	PHC324R15A	2CPX022552R9999
		4-pole	2	PHC324R2	2CPX022565R9999	PHC324R2A	2CPX022553R9999
		4-pole	2.5	PHC324R25	2CPX022566R9999	PHC324R25A	2CPX022554R9999
		4-pole	3	PHC324R3	2CPX022567R9999	PHC324R3A	2CPX022555R9999
		4-pole	3.5	PHC324R35	2CPX022568R9999	PHC324R35A	2CPX022556R9999
		4-pole	4	PHC324R4	2CPX022569R9999	PHC324R4A	2CPX022557R9999

> For busbar connectors cabinet-cabinet, see page 4/14

* For corner section, see page 2/20

N busbar system horizontal (N) Holder set / Copper (Cu)

2



PNHH2A



PNC25HK2

Rated current (I_n) in A	Cu busbars Dimensions in mm	Possible cable connection max. size in mm ²	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
N busbar system holder set							
for horizontal cable area							
Busbar system holder incl. mounting brackets and fastening material							
up to 3200	2 x Cu 80 x 10		1 to 4	PNHH2A	2CPX020301R9999	PNHH2A	2CPX020290R9999
N busbar system copper							
for horizontal cable area							
Copper busbars incl. fastening material and terminal screws							
Current capacity 100 % of the MBB phase conductors							
1000	2 x Cu 30 x 10	4 x 240 (M10)	1.5	PNC12HK15	2CPX020557R9999	PNC12HK15A	2CPX020617R9999
		7 x 240 (M10)	2	PNC12HK2	2CPX020558R9999	PNC12HK2A	2CPX020618R9999
		10 x 240 (M10)	2.5	PNC12HK25	2CPX020559R9999	PNC12HK25A	2CPX020619R9999
		12 x 240 (M10)	3	PNC12HK3	2CPX020560R9999	PNC12HK3A	2CPX020620R9999
		15 x 240 (M10)	3.5	PNC12HK35	2CPX020561R9999	PNC12HK35A	2CPX020621R9999
		17 x 240 (M10)	4	PNC12HK4	2CPX020562R9999	PNC12HK4A	2CPX020622R9999
1250	2 x Cu 30 x 10	4 x 240 (M10)	1.5	PNC12HK15	2CPX020557R9999	PNC12HK15A	2CPX020617R9999
		7 x 240 (M10)	2	PNC12HK2	2CPX020558R9999	PNC12HK2A	2CPX020618R9999
		10 x 240 (M10)	2.5	PNC12HK25	2CPX020559R9999	PNC12HK25A	2CPX020619R9999
		12 x 240 (M10)	3	PNC12HK3	2CPX020560R9999	PNC12HK3A	2CPX020620R9999
		15 x 240 (M10)	3.5	PNC12HK35	2CPX020561R9999	PNC12HK35A	2CPX020621R9999
		17 x 240 (M10)	4	PNC12HK4	2CPX020562R9999	PNC12HK4A	2CPX020622R9999
1600	2 x Cu 40 x 10	4 x 240 x 10, M10	1.5	PNC16HK15	2CPX020563R9999	PNC16HK15A	2CPX020623R9999
		7 x 240 (M10)	2	PNC16HK2	2CPX020564R9999	PNC16HK2A	2CPX020624R9999
		10 x 240 (M10)	2.5	PNC16HK25	2CPX020565R9999	PNC16HK25A	2CPX020625R9999
		12 x 240 (M10)	3	PNC16HK3	2CPX020566R9999	PNC16HK3A	2CPX020626R9999
		15 x 240 (M10)	3.5	PNC16HK35	2CPX020567R9999	PNC16HK35A	2CPX020627R9999
		17 x 240 (M10)	4	PNC16HK4	2CPX020568R9999	PNC16HK4A	2CPX020628R9999
2000	2 x Cu 60 x 10	4 x 300 (M12)	1.5	PNC20HK15	2CPX020569R9999	PNC20HK15A	2CPX020629R9999
		7 x 300 (M12)	2	PNC20HK2	2CPX020570R9999	PNC20HK2A	2CPX020630R9999
		10 x 300 (M12)	2.5	PNC20HK25	2CPX020571R9999	PNC20HK25A	2CPX020631R9999
		12 x 300 (M12)	3	PNC20HK3	2CPX020572R9999	PNC20HK3A	2CPX020632R9999
		15 x 300 (M12)	3.5	PNC20HK35	2CPX020573R9999	PNC20HK35A	2CPX020633R9999
		17 x 300 (M12)	4	PNC20HK4	2CPX020574R9999	PNC20HK4A	2CPX020634R9999
2500	2 x Cu 80 x 10	4 x 300 (M12)	1.5	PNC25HK15	2CPX020575R9999	PNC25HK15A	2CPX020635R9999
		7 x 300 (M12)	2	PNC25HK2	2CPX020576R9999	PNC25HK2A	2CPX020636R9999
		10 x 300 (M12)	2.5	PNC25HK25	2CPX020577R9999	PNC25HK25A	2CPX020637R9999
		12 x 300 (M12)	3	PNC25HK3	2CPX020578R9999	PNC25HK3A	2CPX020638R9999
		15 x 300 (M12)	3.5	PNC25HK35	2CPX020579R9999	PNC25HK35A	2CPX020639R9999
		17 x 300 (M12)	4	PNC25HK4	2CPX020580R9999	PNC25HK4A	2CPX020640R9999
3200	2 x Cu 80 x 10	4 x 300 (M12)	1.5	PNC32HK15	2CPX021945R9999	PNC32HK15A	2CPX021928R9999
		7 x 300 (M12)	2	PNC32HK2	2CPX021946R9999	PNC32HK2A	2CPX021929R9999
		10 x 300 (M12)	2.5	PNC32HK25	2CPX021947R9999	PNC32HK25A	2CPX021930R9999
		12 x 300 (M12)	3	PNC32HK3	2CPX021948R9999	PNC32HK3A	2CPX021931R9999
		15 x 300 (M12)	3.5	PNC32HK35	2CPX021949R9999	PNC32HK35A	2CPX021932R9999
		17 x 300 (M12)	4	PNC32HK4	2CPX021950R9999	PNC32HK4A	2CPX021933R9999

> For busbar connectors cabinet-cabinet, see page 4/14

N busbar system horizontal (N) Copper (Cu)



PNC25HD2

Rated current (I_n) in A	Cu busbars Dimensions in mm	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
N-busbar system copper*						
for horizontal N-busbar connections						
Copper busbars incl. fastening material						
Current capacity 100 % of the MBB phase conductors						
1000	2 x Cu 30 x 10	1	PNC12HD1	2CPX021934R9999	PNC12HD1A	2CPX021917R9999
		1.5	PNC12HD15	2CPX020587R9999	PNC12HD15A	2CPX020648R9999
		2	PNC12HD2	2CPX020588R9999	PNC12HD2A	2CPX020649R9999
		2.5	PNC12HD25	2CPX020589R9999	PNC12HD25A	2CPX020650R9999
		3	PNC12HD3	2CPX020590R9999	PNC12HD3A	2CPX020651R9999
		3.5	PNC12HD35	2CPX020591R9999	PNC12HD35A	2CPX020652R9999
		4	PNC12HD4	2CPX020592R9999	PNC12HD4A	2CPX020653R9999
1250	2 x Cu 30 x 10	1	PNC12HD1	2CPX021934R9999	PNC12HD1A	2CPX021917R9999
		1.5	PNC12HD15	2CPX020587R9999	PNC12HD15A	2CPX020648R9999
		2	PNC12HD2	2CPX020588R9999	PNC12HD2A	2CPX020649R9999
		2.5	PNC12HD25	2CPX020589R9999	PNC12HD25A	2CPX020650R9999
		3	PNC12HD3	2CPX020590R9999	PNC12HD3A	2CPX020651R9999
		3.5	PNC12HD35	2CPX020591R9999	PNC12HD35A	2CPX020652R9999
		4	PNC12HD4	2CPX020592R9999	PNC12HD4A	2CPX020653R9999
1600	2 x Cu 40 x 10	1	PNC16HD1	2CPX021935R9999	PNC16HD1A	2CPX021918R9999
		1.5	PNC16HD15	2CPX020593R9999	PNC16HD15A	2CPX020654R9999
		2	PNC16HD2	2CPX020594R9999	PNC16HD2A	2CPX020655R9999
		2.5	PNC16HD25	2CPX020595R9999	PNC16HD25A	2CPX020656R9999
		3	PNC16HD3	2CPX020596R9999	PNC16HD3A	2CPX020657R9999
		3.5	PNC16HD35	2CPX020597R9999	PNC16HD35A	2CPX020658R9999
		4	PNC16HD4	2CPX020598R9999	PNC16HD4A	2CPX020659R9999
2000	2 x Cu 60 x 10	1	PNC20HD1	2CPX021936R9999	PNC20HD1A	2CPX021919R9999
		1.5	PNC20HD15	2CPX020599R9999	PNC20HD15A	2CPX020660R9999
		2	PNC20HD2	2CPX020600R9999	PNC20HD2A	2CPX020661R9999
		2.5	PNC20HD25	2CPX020601R9999	PNC20HD25A	2CPX020662R9999
		3	PNC20HD3	2CPX020602R9999	PNC20HD3A	2CPX020663R9999
		3.5	PNC20HD35	2CPX020603R9999	PNC20HD35A	2CPX020664R9999
		4	PNC20HD4	2CPX020604R9999	PNC20HD4A	2CPX020665R9999
2500	2 x Cu 80 x 10	1	PNC25HD1	2CPX021937R9999	PNC25HD1A	2CPX021920R9999
		1.5	PNC25HD15	2CPX020605R9999	PNC25HD15A	2CPX020666R9999
		2	PNC25HD2	2CPX020606R9999	PNC25HD2A	2CPX020667R9999
		2.5	PNC25HD25	2CPX020607R9999	PNC25HD25A	2CPX020668R9999
		3	PNC25HD3	2CPX020608R9999	PNC25HD3A	2CPX020669R9999
		3.5	PNC25HD35	2CPX020609R9999	PNC25HD35A	2CPX020670R9999
		4	PNC25HD4	2CPX020610R9999	PNC25HD4A	2CPX020671R9999
3200	2 x Cu 80 x 10	1	PNC32HD1	2CPX021938R9999	PNC32HD1A	2CPX021921R9999
		1.5	PNC32HD15	2CPX021939R9999	PNC32HD15A	2CPX021922R9999
		2	PNC32HD2	2CPX021940R9999	PNC32HD2A	2CPX021923R9999
		2.5	PNC32HD25	2CPX021941R9999	PNC32HD25A	2CPX021924R9999
		3	PNC32HD3	2CPX021942R9999	PNC32HD3A	2CPX021925R9999
		3.5	PNC32HD35	2CPX021943R9999	PNC32HD35A	2CPX021926R9999
		4	PNC32HD4	2CPX021944R9999	PNC32HD4A	2CPX021927R9999

> For busbar connectors cabinet-cabinet, see page 4/14

* For corner section, see page 2/20

N busbar system vertical (N) Holder set

2



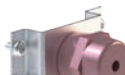
PNHV4



PNHV2I



PNHV2E



PNHV1L



PNHV2G1

Rated current (I_n) in A	Poles MBB	Cu busbars Dimensions in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
N busbar system holder set for vertical cable area, OH 8 Busbar holder with fastening material						
up to 3200		1 x Cu 100 x 10	PNHV4	2CPX020831R9999	PNHV4A	2CPX020830R9999
N busbar system holder set for offset section, OH 8 holder set incl. fastening material						
up to 3200	3-pole	1 x Cu 100 x 10	PNHV2I	2CPX023029R9999	PNHV2IA	2CPX023028R9999
N busbar system holder set for panels with switch disconnector fuse or busbar-type fuse switch disconnectors, MBB across N/PE, assembly 3-pole holder set incl. fastening material						
up to 2000	4-pole	1 x Cu 60 x 10	PNHV2E	2CPX023443R9999	PNHV2EA	2CPX023440R9999
N busbar system holder set for panels with switch disconnector fuse or busbar-type fuse switch disconnectors, 2 panels wide MBB and N/PE on the same side, assembly 3-pole holder set incl. fastening material						
up to 1600	4-pole	1 x Cu 60 x 10	PNHV1L	2CPX023442R9999	PNHV1LA	2CPX023439R9999
N busbar system holder set for panels with switch disconnector fuse or busbar-type fuse switch disconnectors, 3 - 4 panels wide MBB and N/PE on the same side, assembly 3-pole Holder set incl. fastening material						
up to 2000						
MBB up to 2500 A	4-pole	1 x Cu 60 x 10	PNHV2G1	2CPX023415R9999	PNHV2G1A	2CPX023413R9999
MBB 3200A	4-pole	1 x Cu 60 x 10	PNHV2G2	2CPX023416R9999	PNHV2G2A	2CPX023414R9999

N busbar system vertical (N) Copper (Cu)



PNC20VA11



PNC20VC11



PNC25VU11



PNC25VK11

Rated current (I_n) in A	Poles MBB	Cu busbars Dimensions in mm	Possible cable connection max. per pole in mm ²	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
N busbar system copper							
for vertical cable area OH 8, section depth 625 mm							
N separate in cable area							
Copper busbars incl. fastening material and terminal screws							
Current capacity 100 % of the DBB phase conductors							
1000	3-pole	2 x Cu 30 x 10	20 x 240 (M10)	PNC12VA11	2CPX020824R9999	PNC12VA11A	2CPX020816R9999
1250	3-pole	2 x Cu 30 x 10	20 x 240 (M10)	PNC12VA11	2CPX020824R9999	PNC12VA11	2CPX020816R9999
1600	3-pole	2 x Cu 40 x 10	20 x 240 (M10)	PNC16VA11	2CPX020826R9999	PNC16VA11A	2CPX020818R9999
2000	3-pole	2 x Cu 50 x 10	20 x 240 (M10)	PNC20VA11	2CPX020828R9999	PNC20VA11A	2CPX020820R9999
1000	4-pole	2 x Cu 30 x 10	20 x 240 (M10)	PNC12VC11	2CPX020825R9999	PNC12VC11A	2CPX020817R9999
1250	4-pole	2 x Cu 30 x 10	20 x 240 (M10)	PNC12VC11	2CPX020825R9999	PNC12VC11A	2CPX020817R9999
1600	4-pole	2 x Cu 40 x 10	20 x 240 (M10)	PNC16VC11	2CPX020827R9999	PNC16VC11A	2CPX020819R9999
2000	4-pole	2 x Cu 50 x 10	20 x 240 (M10)	PNC20VC11	2CPX020829R9999	PNC20VC11A	2CPX020821R9999

N-busbar system copper vertical							
for offset section OH 8, section depth 625 mm							
Copper busbars incl. fastening material							
Current capacity 100 % of the MBB phase conductors							
1000	3-pole	2 x Cu 30 x 10		PNC12VU11	2CPX022193R9999	PNC12VU11A	2CPX022188R9999
1250	3-pole	2 x Cu 30 x 10		PNC12VU11	2CPX022193R9999	PNC12VU11	2CPX022188R9999
1600	3-pole	2 x Cu 40 x 10		PNC16VU11	2CPX022194R9999	PNC16VU11A	2CPX022189R9999
2000	3-pole	3 x Cu 40 x 10		PNC20VU11	2CPX022195R9999	PNC20VU11A	2CPX022190R9999
2500	3-pole	3 x Cu 60 x 10		PNC25VU11	2CPX022196R9999	PNC25VU11A	2CPX022191R9999
3200	3-pole	3 x Cu 60 x 10		PNC32VU11	2CPX022197R9999	PNC32VU11A	2CPX022192R9999

N busbar system copper							
Connection at coupling assembly 3-pole, MBB 4-pole							
1000	4-pole	1 x Cu 60 x 10		PNC12VK11	2CPX023263R9999	PNC12VK11A	2CPX023258R9999
1250	4-pole	1 x Cu 60 x 10		PNC12VK11	2CPX023263R9999	PNC12VK11A	2CPX023258R9999
1600	4-pole	1 x Cu 80 x 10		PNC16VK11	2CPX023264R9999	PNC16VK11A	2CPX023259R9999
2000	4-pole	2 x Cu 60 x 10		PNC20VK11	2CPX023265R9999	PNC20VK11A	2CPX023260R9999
2500	4-pole	2 x Cu 80 x 10		PNC25VK11	2CPX023266R9999	PNC25VK11A	2CPX023261R9999
3200	4-pole	2 x Cu 100 x 10		PNC32VK11	2CPX023267R9999	PNC32VK11A	2CPX023262R9999

N busbar system vertical (N)
Copper (Cu)

2



PNC16VE12



PNC16VL12



PNC20VG12

Rated current (I_n) in A	Poles MBB	Cu busbars Dimensions in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
N busbar system copper For panels with switch disconnector fuse or busbar-type fuse switch disconnectors, MBB across N/PE, assembly 3-pole Copper busbars incl. fastening material						
1000	4-pole	1 x Cu 60 x 10	PNC10VE11	2CPX022680R9999	PNC10VE11A	2CPX022672R9999
1250	4-pole	1 x Cu 60 x 10	PNC12VE12	2CPX022681R9999	PNC12VE12A	2CPX022673R9999
1600	4-pole	2 x Cu 60 x 10	PNC16VE12	2CPX022682R9999	PNC16VE12A	2CPX022674R9999
2000	4-pole	2 x Cu 60 x 10	PNC20VE12	2CPX022683R9999	PNC20VE12A	2CPX022675R9999

N busbar system copper For panels with switch disconnector fuse or busbar-type fuse switch disconnectors, 2 panels wide MBB and N/PE on the same side, assembly 3-pole Copper busbars incl. fastening material,						
1000	4-pole	1 x Cu 60 x 10	PNC12VL11	2CPX023437R9999	PNC12VL11A	2CPX023435R9999
1250	4-pole	1 x Cu 60 x 10	PNC12VL11	2CPX023437R9999	PNC12VL11	2CPX023435R9999
1600	4-pole	2 x Cu 50 x 10	PNC16VL12	2CPX023438R9999	PNC16VL12A	2CPX023436R9999

N busbar system copper For panels with switch disconnector fuse or busbar-type fuse switch disconnectors, 3 - 4 panels wide MBB and N/PE on the same side, assembly 3-pole Copper busbars incl. fastening material,						
1000	4-pole	1 x Cu 60 x 10	PNC10VG11	2CPX022684R9999	PNC10VG11A	2CPX022676R9999
1250	4-pole	1 x Cu 60 x 10	PNC12VG12	2CPX022685R9999	PNC12VG12A	2CPX022677R9999
1600	4-pole	2 x Cu 60 x 10	PNC16VG12	2CPX022686R9999	PNC16VG12A	2CPX022678R9999
2000	4-pole	2 x Cu 60 x 10	PNC20VG12	2CPX022687R9999	PNC20VG12A	2CPX022679R9999

N busbar system vertical (N)
Attachment



PWA40212



PWA00112

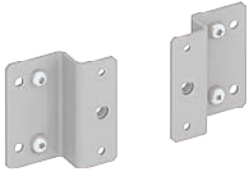


PWA00411

DBB Rated current (I_n) in A	Length Cu- spacer in mm	Number of Cu spacer	MBB Rated current (I_n) in A	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
N-busbar system, attachment							
For panels with switch disconnecter fuse or busbar-type fuse switch disconnectors, assembly 3-pole							
1000	40	1	up to 2500	PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
1250	40	2	up to 2500	PWA40212	2CPX023232R9999	PWA40212A	2CPX023219R9999
1600	40	1	up to 2500	PWA40112	2CPX023229R9999	PWA40112A	2CPX023216R9999
2000	40	2	up to 2500	PWA40212	2CPX023232R9999	PWA40212A	2CPX023219R9999
1000	40	1	3200	PWA40121	2CPX023226R9999	PWA40121A	2CPX023213R9999
1250	40	2	3200	PWA40222	2CPX023233R9999	PWA40222A	2CPX023220R9999
1600	40	1	3200	PWA40122	2CPX023227R9999	PWA40122A	2CPX023214R9999
2000	40	2	3200	PWA40222	2CPX023233R9999	PWA40222	2CPX023220R9999
N-busbar system, attachment							
For panels with switch disconnecter fuse or busbar-type fuse switch disconnectors, 2 panels wide MBB and N/PE on the same side, assembly 3-pole							
1000			up to 2500	PWA00211	2CPX023429R9999	PWA00211A	2CPX023423R9999
1250			up to 2500	PWA00211	2CPX023429R9999	PWA00211A	2CPX023423R9999
1600			up to 2500	PWA00112	2CPX023379R9999	PWA00112A	2CPX023370R9999
1000			3200	PWA00221	2CPX023431R9999	PWA00221A	2CPX023425R9999
1250			3200	PWA00221	2CPX023431R9999	PWA00221A	2CPX023425R9999
1600			3200	PWA00122	2CPX023381R9999	PWA00122A	2CPX023372R9999
N-busbar system, attachment							
at coupling assembly 3-pole, MBB 4-pole							
			1000	PWA00411	2CPX022891R9999	PWA00411A	2CPX022877R9999
			1250	PWA00411	2CPX022891R9999	PWA00411A	2CPX022877R9999
			1600	PWA00411	2CPX022891R9999	PWA00411A	2CPX022877R9999
			2000	PWA00412	2CPX023382R9999	PWA00412A	2CPX023373R9999
			2500	PWA00412	2CPX023382R9999	PWA00412	2CPX023373R9999
			3200	PWA00622	2CPX023385R9999	PWA00622A	2CPX023376R9999

PE busbar system (PE) horizontal Holder set / Copper (Cu)

2



PPHH2



PPC25HK3A

Rated current (I_n) in A	Cu busbars Dimensions in mm	Possible cable connection max. size in mm ²	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
PE busbar system holder set							
For horizontal cable area							
Mounting brackets incl. fastening material							
up to 3200	1 x Cu 80 x 10		1 to 4	PPHH2	2CPX020310R9999	PPHH2A	2CPX020311R9999
up to 3200	1 x Cu 80 x 10		Corner section	PPHH3	2CPX021865R9999	PPHH3A	2CPX021864R9999

PE-busbar system, copper							
For horizontal cable area							
Copper busbars incl. fastening material and terminal screws							
Current capacity 50 % of the MBB phase conductors							
1000	1 x Cu 30 x 10	4 x 240 x 10, M10	1.5	PPC12HK15	2CPX020678R9999	PPC12HK15A	2CPX020740R9999
		7 x 240 x 10, M10	2	PPC12HK2	2CPX020679R9999	PPC12HK2A	2CPX020741R9999
		10 x 240 x 10, M10	2.5	PPC12HK25	2CPX020680R9999	PPC12HK25A	2CPX020742R9999
		12 x 240 x 10, M10	3	PPC12HK3	2CPX020681R9999	PPC12HK3A	2CPX020743R9999
		15 x 240 x 10, M10	3.5	PPC12HK35	2CPX020682R9999	PPC12HK35A	2CPX020744R9999
		17 x 240 x 10, M10	4	PPC12HK4	2CPX020683R9999	PPC12HK4A	2CPX020745R9999
1250	1 x Cu 30 x 10	4 x 240 x 10, M10	1.5	PPC12HK15	2CPX020678R9999	PPC12HK15A	2CPX020740R9999
		7 x 240 x 10, M10	2	PPC12HK2	2CPX020679R9999	PPC12HK2A	2CPX020741R9999
		10 x 240 x 10, M10	2.5	PPC12HK25	2CPX020680R9999	PPC12HK25A	2CPX020742R9999
		12 x 240 x 10, M10	3	PPC12HK3	2CPX020681R9999	PPC12HK3A	2CPX020743R9999
		15 x 240 x 10, M10	3.5	PPC12HK35	2CPX020682R9999	PPC12HK35A	2CPX020744R9999
		17 x 240 x 10, M10	4	PPC12HK4	2CPX020683R9999	PPC12HK4A	2CPX020745R9999
1600	1 x Cu 40 x 10	4 x 240 x 10, M10	1.5	PPC16HK15	2CPX020684R9999	PPC16HK15A	2CPX020746R9999
		7 x 240 x 10, M10	2	PPC16HK2	2CPX020685R9999	PPC16HK2A	2CPX020747R9999
		10 x 240 (M10)	2.5	PPC16HK25	2CPX020686R9999	PPC16HK25A	2CPX020748R9999
		12 x 240 (M10)	3	PPC16HK3	2CPX020687R9999	PPC16HK3A	2CPX020749R9999
		15 x 240 (M10)	3.5	PPC16HK35	2CPX020688R9999	PPC16HK35A	2CPX020750R9999
		17 x 240 (M10)	4	PPC16HK4	2CPX020689R9999	PPC16HK4A	2CPX020751R9999
2000	1 x Cu 60 x 10	4 x 300 (M12)	1.5	PPC20HK15	2CPX020690R9999	PPC20HK15A	2CPX020752R9999
		7 x 300 (M12)	2	PPC20HK2	2CPX020691R9999	PPC20HK2A	2CPX020753R9999
		10 x 300 (M12)	2.5	PPC20HK25	2CPX020692R9999	PPC20HK25A	2CPX020754R9999
		12 x 300 (M12)	3	PPC20HK3	2CPX020693R9999	PPC20HK3A	2CPX020755R9999
		15 x 300 (M12)	3.5	PPC20HK35	2CPX020694R9999	PPC20HK35A	2CPX020756R9999
		17 x 300 (M12)	4	PPC20HK4	2CPX020695R9999	PPC20HK4A	2CPX020757R9999
2500	1 x Cu 80 x 10	4 x 300 (M12)	1.5	PPC25HK15	2CPX020696R9999	PPC25HK15A	2CPX020758R9999
		7 x 300 (M12)	2	PPC25HK2	2CPX020697R9999	PPC25HK2A	2CPX020759R9999
		10 x 300 (M12)	2.5	PPC25HK25	2CPX020698R9999	PPC25HK25A	2CPX020760R9999
		12 x 300 (M12)	3	PPC25HK3	2CPX020699R9999	PPC25HK3A	2CPX020765R9999
		15 x 300 (M12)	3.5	PPC25HK35	2CPX020700R9999	PPC25HK35A	2CPX020766R9999
		17 x 300 (M12)	4	PPC25HK4	2CPX020701R9999	PPC25HK4A	2CPX020767R9999
3200	1 x Cu 80 x 10	4 x 300 (M12)	1.5	PPC32HK15	2CPX021979R9999	PPC32HK15A	2CPX021962R9999
		7 x 300 (M12)	2	PPC32HK2	2CPX021980R9999	PPC32HK2A	2CPX021963R9999
		10 x 300 (M12)	2.5	PPC32HK25	2CPX021981R9999	PPC32HK25A	2CPX021964R9999
		12 x 300 (M12)	3	PPC32HK3	2CPX021982R9999	PPC32HK3A	2CPX021965R9999
		15 x 300 (M12)	3.5	PPC32HK35	2CPX021983R9999	PPC32HK35A	2CPX021966R9999
		17 x 300 (M12)	4	PPC32HK4	2CPX021984R9999	PPC32HK4A	2CPX021967R9999

> For busbar connectors cabinet-cabinet, see page 4/14

PE busbar system (PE) horizontal Copper (Cu)



PPC25HD2

Rated current (I_n) in A	Cu busbars Dimensions in mm	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
PE-busbar system, copper*						
For PE-busbar connection, horizontal, continuous						
Copper busbars continuous, incl. fastening material						
Current capacity 50 % of the MBB phase conductors						
1000	1 x Cu 30 x 10	1	PPC12HD1	2CPX021968R9999	PPC12HD1A	2CPX021951R9999
		1.5	PPC12HD15	2CPX020708R9999	PPC12HD15A	2CPX020774R9999
		2	PPC12HD2	2CPX020709R9999	PPC12HD2A	2CPX020775R9999
		2.5	PPC12HD25	2CPX020710R9999	PPC12HD25A	2CPX020776R9999
		3	PPC12HD3	2CPX020711R9999	PPC12HD3A	2CPX020777R9999
		3.5	PPC12HD35	2CPX020712R9999	PPC12HD35A	2CPX020778R9999
		4	PPC12HD4	2CPX020714R9999	PPC12HD4A	2CPX020779R9999
1250	1 x Cu 30 x 10	1	PPC12HD1	2CPX021968R9999	PPC12HD1A	2CPX021951R9999
		1.5	PPC12HD15	2CPX020708R9999	PPC12HD15A	2CPX020774R9999
		2	PPC12HD2	2CPX020709R9999	PPC25HK3A	2CPX020775R9999
		2.5	PPC12HD25	2CPX020710R9999	PPC12HD25A	2CPX020776R9999
		3	PPC12HD3	2CPX020711R9999	PPC12HD3A	2CPX020777R9999
		3.5	PPC12HD35	2CPX020712R9999	PPC12HD35A	2CPX020778R9999
		4	PPC12HD4	2CPX020714R9999	PPC12HD4A	2CPX020779R9999
1600	1 x Cu 40 x 10	1	PPC16HD1	2CPX021969R9999	PPC16HD1A	2CPX021952R9999
		1.5	PPC16HD15	2CPX020715R9999	PPC16HD15A	2CPX020780R9999
		2	PPC16HD2	2CPX020716R9999	PPC16HD2A	2CPX020787R9999
		2.5	PPC16HD25	2CPX020717R9999	PPC16HD25A	2CPX020788R9999
		3	PPC16HD3	2CPX020718R9999	PPC16HD3A	2CPX020789R9999
		3.5	PPC16HD35	2CPX020719R9999	PPC16HD35A	2CPX020790R9999
		4	PPC16HD4	2CPX020720R9999	PPC16HD4A	2CPX020791R9999
2000	1 x Cu 60 x 10	1	PPC20HD1	2CPX021970R9999	PPC20HD1A	2CPX021953R9999
		1.5	PPC20HD15	2CPX020721R9999	PPC20HD15A	2CPX020792R9999
		2	PPC20HD2	2CPX020722R9999	PPC20HD2A	2CPX020793R9999
		2.5	PPC20HD25	2CPX020723R9999	PPC20HD25A	2CPX020794R9999
		3	PPC20HD3	2CPX020724R9999	PPC20HD3A	2CPX020795R9999
		3.5	PPC20HD35	2CPX020725R9999	PPC20HD35A	2CPX020796R9999
		4	PPC20HD4	2CPX020726R9999	PPC20HD4A	2CPX020797R9999
2500	1 x Cu 80 x 10	1	PPC25HD1	2CPX021971R9999	PPC25HD1A	2CPX021954R9999
		1.5	PPC25HD15	2CPX020727R9999	PPC25HD15A	2CPX020798R9999
		2	PPC25HD2	2CPX020728R9999	PPC25HD2A	2CPX020799R9999
		2.5	PPC25HD25	2CPX020729R9999	PPC25HK3A	2CPX020800R9999
		3	PPC25HD3	2CPX020730R9999	PPC25HD3A	2CPX020801R9999
		3.5	PPC25HD35	2CPX020731R9999	PPC25HD35A	2CPX020802R9999
		4	PPC25HD4	2CPX020733R9999	PPC25HD4A	2CPX020803R9999
3200	1 x Cu 80 x 10	1	PPC32HD1	2CPX021972R9999	PPC32HD1A	2CPX021955R9999
		1.5	PPC32HD15	2CPX021973R9999	PPC32HD15A	2CPX021956R9999
		2	PPC32HD2	2CPX021974R9999	PPC32HD2A	2CPX021957R9999
		2.5	PPC32HD25	2CPX021975R9999	PPC32HD25A	2CPX021958R9999
		3	PPC32HD3	2CPX021976R9999	PPC32HD3A	2CPX021959R9999
		3.5	PPC32HD35	2CPX021977R9999	PPC32HD35A	2CPX021960R9999
		4	PPC32HD4	2CPX021978R9999	PPC32HD4A	2CPX021961R9999

> For busbar connection cabinet to cabinet, see page 4/14

* For corner section, see page 2/20

PE busbar system (PE) vertical Holder set / Copper (Cu)

2



PPHV44

Rated current (I_n) in A	Cu busbars Dimensions in mm	Possible cable connection max. size in mm²	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
PE busbar system holder set							
For vertical cable area, OH 8, 4 panel wide							
Mounting brackets incl. fastening material							
up to 2500	1 x Cu 100 x 10			PPHV44	2CPX020813R9999	PPHV44A	2CPX020812R9999



PPC20VA11

PE busbar system holder set For offset sections and cable sections, OH 8, section depth 625 Mounting brackets incl. fastening material							
up to 3200	1 x Cu 60 x 10		1	PPHV41	2CPX022310R9999	PPHV41A	2CPX022308R9999
up to 3200	1 x Cu 60 x 10		2	PPHV42	2CPX022311R9999	PPHV42A	2CPX022309R9999
up to 3200	1 x Cu 60 x 10		3	PPHV43	2CPX022369R9999	PPHV43A	2CPX022368R9999

PE-busbar system copper For vertical cable area OH 8, section depth 625 mm Copper busbars incl. fastening material and terminal screws Current capacity 50 % of the DBB phase conductors							
1000	1 x Cu 30 x 10	18 x 240 (M10)		PPC12VA11	2CPX020809R9999	PPC12VA11A	2CPX020805R9999
1250	1 x Cu 30 x 10	18 x 240 (M10)		PPC12VA11	2CPX020809R9999	PPC12VA11	2CPX020805R9999
1600	1 x Cu 40 x 10	18 x 240 (M10)		PPC16VA11	2CPX020810R9999	PPC16VA11A	2CPX020806R9999
2000	1 x Cu 50 x 10	18 x 240 (M10)		PPC20VA11	2CPX020811R9999	PPC20VA11A	2CPX020807R9999



PPC25VU11

PE-busbar system copper vertical, for offset sections, OH 8, section depth 625 Copper busbars incl. fastening material and terminal screws Current capacity 50 % of the MBB phase conductors							
1000	1 x Cu 30 x 10			PPC12VU11	2CPX022203R9999	PPC12VU11A	2CPX022198R9999
1250	1 x Cu 30 x 10			PPC12VU11	2CPX022203R9999	PPC12VU11A	2CPX022198R9999
1600	1 x Cu 40 x 10			PPC16VU11	2CPX022204R9999	PPC16VU11A	2CPX022199R9999
2000	1 x Cu 60 x 10			PPC20VU11	2CPX022205R9999	PPC20VU11A	2CPX022200R9999
2500	2 x Cu 40 x 10			PPC25VU11	2CPX022206R9999	PPC25VU11A	2CPX022201R9999
3200	2 x Cu 40 x 10			PPC32VU11	2CPX022207R9999	PPC32VU11A	2CPX022202R9999

Central earthing point (CEP) Copper (Cu) / holder set / attachment



PPC25VZ11



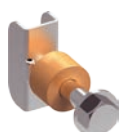
PPC25VF11



PNHV2G1



PWA40112



PWA20112

Rated current (I_n) in A	Cu-busbars Dimensions in mm	Length Cu spacer in mm	Number of Cu-spacer	Layout MBB to N/PE	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Central earthing point for MBB, 3-pole								
section depth 625 mm, prepared for current transformer installation								
1000	1 x Cu 30 x 10				PPC12VZ11	2CPX023403R9999	PPC12VZ11A	2CPX023398R9999
1250	1 x Cu 30 x 10				PPC12VZ11	2CPX023403R9999	PPC12VZ11A	2CPX023398R9999
1600	1 x Cu 40 x 10				PPC16VZ11	2CPX023404R9999	PPC16VZ11A	2CPX023399R9999
2000	2 x Cu 30 x 10				PPC20VZ11	2CPX023405R9999	PPC20VZ11A	2CPX023400R9999
2500	2 x Cu 40 x 10				PPC25VZ11	2CPX023406R9999	PPC25VZ11A	2CPX023401R9999
3200	2 x Cu 40 x 10				PPC32VZ11	2CPX023407R9999	PPC32VZ11A	2CPX023402R9999

Central earthing point for MBB, 4-pole								
section depth 625 mm, prepared for current transformer installation								
1000	1 x Cu 30 x 10			opposite	PPC12VF11	2CPX023248R9999	PPC12VF11A	2CPX023238R9999
1250	1 x Cu 30 x 10			opposite	PPC12VF11	2CPX023248R9999	PPC12VF11A	2CPX023238R9999
1600	1 x Cu 40 x 10			opposite	PPC16VF11	2CPX023249R9999	PPC16VF11A	2CPX023239R9999
2000	2 x Cu 30 x 10			opposite	PPC20VF11	2CPX023250R9999	PPC20VF11A	2CPX023240R9999
2500	2 x Cu 40 x 10			opposite	PPC25VF11	2CPX023251R9999	PPC25VF11A	2CPX023241R9999
3200	2 x Cu 40 x 10			opposite	PPC32VF11	2CPX023252R9999	PPC32VF11A	2CPX023242R9999
1000	1 x Cu 30 x 10			same side	PPC12VH11	2CPX023253R9999	PPC12VH11A	2CPX023243R9999
1250	1 x Cu 30 x 10			same side	PPC12VH11	2CPX023253R9999	PPC12VH11A	2CPX023243R9999
1600	1 x Cu 40 x 10			same side	PPC16VH11	2CPX023254R9999	PPC16VH11A	2CPX023244R9999
2000	2 x Cu 30 x 10			same side	PPC20VH11	2CPX023255R9999	PPC20VH11A	2CPX023245R9999
2500	2 x Cu 40 x 10			same side	PPC25VH11	2CPX023256R9999	PPC25VH11A	2CPX023246R9999
3200	2 x Cu 40 x 10			same side	PPC32VH11	2CPX023257R9999	PPC32VH11A	2CPX023247R9999

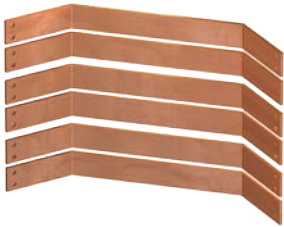
Holder set for central earthing point, MBB 4-pole,								
section depth 625 mm, prepared for current transformer installation								
up to				opposite	PNHV2E	2CPX023443R9999	PNHV2EA	2CPX023440R9999
2500								
3200				opposite	PNHV2E	2CPX023443R9999	PNHV2EA	2CPX023440R9999
up to				same side	PNHV2G1	2CPX023415R9999	PNHV2G1A	2CPX023413R9999
2500								
3200				same side	PNHV2G2	2CPX023416R9999	PNHV2G2A	2CPX023414R9999

Attachment to MBB, for central earthing point, MBB 4-pole,								
section depth 625 mm, prepared for current transformer installation								
1000		40	1		PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
1250		40	1		PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
1600		40	1		PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
2000		40	1		PWA40112	2CPX023229R9999	PWA40112	2CPX023216R9999
2500		40	1		PWA40112	2CPX023229R9999	PWA40112	2CPX023216R9999
3200		40	1		PWA40122	2CPX023227R9999	PWA40122A	2CPX023214R9999

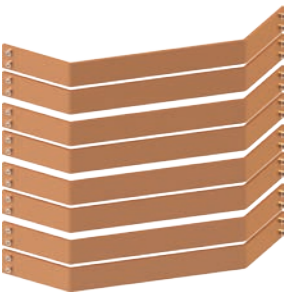
Attachment to PE, for central earthing point, MBB 4-pole,								
section depth 625 mm, prepared for current transformer installation								
1000		20	1		PWA20111	2CPX023278R9999	PWA20111A	2CPX023270R9999
1250		20	1		PWA20111	2CPX023278R9999	PWA20111A	2CPX023270R9999
1600		20	1		PWA20111	2CPX023278R9999	PWA20111A	2CPX023270R9999
2000		20	1		PWA20112	2CPX023280R9999	PWA20112A	2CPX023272R9999
2500		20	1		PWA20112	2CPX023280R9999	PWA20112A	2CPX023272R9999
3200		20	1		PWA20112	2CPX023280R9999	PWA20112A	2CPX023272R9999

Busbar system for corner section Copper (Cu)

2



PHC253R66



PHC254R66



PNC25D66



PPC25D66

Rated current (I_n) in A	Poles MBB	Cu busbars Dimensions in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
Main busbar system copper						
For corner section, section depth 625 mm						
MBB in the rear, top, or bottom standing arrangement						
1000	3-pole	2 x Cu 20 x 10	PHC103R66	2CPX021872R9999	PHC103R66A	2CPX021866R9999
1250	3-pole	2 x Cu 30 x 10	PHC123R66	2CPX021873R9999	PHC123R66A	2CPX021867R9999
1600	3-pole	2 x Cu 40 x 10	PHC163R66	2CPX021874R9999	PHC163R66A	2CPX021868R9999
2000	3-pole	2 x Cu 60 x 10	PHC203R66	2CPX021875R9999	PHC203R66A	2CPX021869R9999
2500	3-pole	2 x Cu 80 x 10	PHC253R66	2CPX021876R9999	PHC253R66A	2CPX021870R9999
3200	3-pole	4 x Cu 40 x 10	PHC323R66	2CPX021877R9999	PHC323R66A	2CPX021871R9999
1000	4-pole	2 x Cu 20 x 10	PHC104R66	2CPX022576R9999	PHC104R66A	2CPX022570R9999
1250	4-pole	2 x Cu 30 x 10	PHC124R66	2CPX022577R9999	PHC124R66A	2CPX022571R9999
1600	4-pole	2 x Cu 40 x 10	PHC164R66	2CPX022578R9999	PHC164R66A	2CPX022572R9999
2000	4-pole	2 x Cu 60 x 10	PHC204R66	2CPX022579R9999	PHC204R66A	2CPX022573R9999
2500	4-pole	2 x Cu 80 x 10	PHC254R66	2CPX022580R9999	PHC254R66A	2CPX022574R9999
3200	4-pole	4 x Cu 40 x 10	PHC324R66	2CPX022581R9999	PHC324R66A	2CPX022575R9999

N-busbar systems copper for corner section, section depth 625 mm						
Copper busbars incl. fastening material						
Current capacity 100 % of the MBB phase conductors						
1000		2 x Cu 30 x 10	PNC12D66	2CPX021990R9999	PNC12D66A	2CPX021985R9999
1250		2 x Cu 30 x 10	PNC12D66	2CPX021990R9999	PNC12D66A	2CPX021985R9999
1600		2 x Cu 40 x 10	PNC16D66	2CPX021991R9999	PNC16D66A	2CPX021986R9999
2000		2 x Cu 60 x 10	PNC20D66	2CPX021992R9999	PNC20D66A	2CPX021987R9999
2500		2 x Cu 80 x 10	PNC25D66	2CPX021993R9999	PNC25D66A	2CPX021988R9999
3200		2 x Cu 80 x 10	PNC32D66	2CPX021994R9999	PNC32D66A	2CPX021989R9999

PE-busbar system copper corner section						
Copper busbars continuous, incl. fastening material						
Current capacity 50 % of the MBB phase conductors						
1000		1 x Cu 30 x 10	PPC12D66	2CPX022000R9999	PPC12D66A	2CPX021995R9999
1250		1 x Cu 30 x 10	PPC12D66	2CPX022000R9999	PPC12D66A	2CPX021995R9999
1600		1 x Cu 40 x 10	PPC16D66	2CPX022001R9999	PPC16D66A	2CPX021996R9999
2000		1 x Cu 60 x 10	PPC20D66	2CPX022002R9999	PPC20D66A	2CPX021997R9999
2500		1 x Cu 80 x 10	PPC25D66	2CPX022003R9999	PPC25D66A	2CPX021998R9999
3200		1 x Cu 80 x 10	PPC32D66	2CPX022004R9999	PPC32D66A	2CPX021999R9999

Terminal busbar system (TBB) Cross member set / holder set



PAT15



PAH0131



PAH0121



PAH0341



PAH0441

Panel width PW	Rated current (I_n) in A	Cu busbars Dimensions in mm	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
TBB cross member set							
Support for the TBB holder set							
1.5				PAT15	2CPX020952R9999	PAT15A	2CPX020946R9999
2				PAT2	2CPX020953R9999	PAT2A	2CPX020947R9999
2.5				PAT25	2CPX020954R9999	PAT25A	2CPX020948R9999
3				PAT3	2CPX020955R9999	PAT3A	2CPX020949R9999
3.5				PAT35	2CPX020956R9999	PAT35A	2CPX020950R9999
4				PAT4	2CPX020957R9999	PAT4A	2CPX020951R9999
TBB holder set, 3-pole							
For breaker ABB T6							
	630	1 x Cu 30 x 10	fixed	PAH0721	2CPX022472R9999	PAH0721A	2CPX022470R9999
			withdrawable	PAH0721	2CPX022472R9999	PAH0721A	2CPX022470R9999
	800	1 x Cu 40 x 10	fixed	PAH0821	2CPX022473R9999	PAH0821A	2CPX022471R9999
			withdrawable	PAH0821	2CPX022473R9999	PAH0821A	2CPX022471R9999
	1000	1 x Cu 50 x 10	fixed	PAH0131	2CPX020369R9999	PAH0131A	2CPX020375R9999
For breaker ABB T7 / X1							
	1000	1 x Cu 50 x 10	fixed	PAH0131	2CPX020369R9999	PAH0131A	2CPX020375R9999
			withdrawable	PAH0121	2CPX020368R9999	PAH0121A	2CPX020374R9999
	1250	1 x Cu 60 x 10	fixed	PAH0231	2CPX020371R9999	PAH0231A	2CPX020377R9999
			withdrawable	PAH0231	2CPX020371R9999	PAH0231A	2CPX020377R9999
	1600	2 x Cu 50 x 10	fixed	PAH0141	2CPX020370R9999	PAH0141A	2CPX020376R9999
			withdrawable	PAH0131	2CPX020369R9999	PAH0131A	2CPX020375R9999
For circuit breaker ABB E2							
	2000	2 x Cu 60 x 10	fixed	PAH0341	2CPX020372R9999	PAH0341A	2CPX020378R9999
			withdrawable	PAH0341	2CPX020372R9999	PAH0341A	2CPX020378R9999
For circuit breaker ABB E3							
	2500	2 x Cu 100 x 10	fixed	PAH0441	2CPX020373R9999	PAH0441A	2CPX020379R9999
			withdrawable	PAH0441	2CPX020373R9999	PAH0441A	2CPX020379R9999
	3200	3 x Cu 100 x 10	fixed	PAH0461	2CPX023097R9999	PAH0461A	2CPX023096R9999
			withdrawable	PAH0471	2CPX022371R9999	PAH0471A	2CPX022370R9999

Terminal busbar system (TBB)

Holder set

2



PAH2031



PAH2231



PAH2561



PAH3021



PAH2231



PAH3541

Rated current (I _n) in A	Cu busbars Dimensions in mm	Device Type	Arrangement MBB to TBB	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
TBB holder set, 4-pole							
For breaker ABB T6							
630	1 x Cu 30 x 10	fixed		PAH2031	2CPX023288R9999	PAH2031A	2CPX023285R9999
		withdrawable		PAH2031	2CPX023288R9999	PAH2031A	2CPX023285R9999
800	1 x Cu 40 x 10	fixed		PAH2131	2CPX023287R9999	PAH2131A	2CPX023284R9999
		withdrawable		PAH2131	2CPX023287R9999	PAH2131A	2CPX023284R9999
1000	1 x Cu 50 x 10	fixed		PAH2231	2CPX023023R9999	PAH2231A	2CPX022999R9999
For breaker ABB T7 / X1							
1000	1 x Cu 50 x 10	fixed		PAH2231	2CPX023023R9999	PAH2231A	2CPX022999R9999
		withdrawable		PAH2221	2CPX023022R9999	PAH2221A	2CPX022998R9999
1250	1 x Cu 60 x 10	fixed		PAH2331	2CPX023024R9999	PAH2331A	2CPX023000R9999
		withdrawable		PAH2331	2CPX023024R9999	PAH2331A	2CPX023000R9999
1600	2 x Cu 50 x 10	fixed		PAH2241	2CPX023198R9999	PAH2241A	2CPX023196R9999
		withdrawable		PAH2231	2CPX023023R9999	PAH2231A	2CPX022999R9999
For circuit breaker ABB E2							
2000	2 x Cu 60 x 10	fixed		PAH2441	2CPX023026R9999	PAH2441A	2CPX023002R9999
		withdrawable		PAH2441	2CPX023026R9999	PAH2441A	2CPX023002R9999
For circuit breaker ABB E3							
2500	2 x Cu 100 x 10	fixed		PAH2541	2CPX023027R9999	PAH2541A	2CPX023003R9999
		withdrawable		PAH2541	2CPX023027R9999	PAH2541A	2CPX023003R9999
3200	3 x Cu 100 x 10	fixed		PAH2561	2CPX023289R9999	PAH2561A	2CPX023286R9999
		withdrawable		PAH2121	2CPX023021R9999	PAH2121A	2CPX022997R9999
TBB-holder set, 3p/N-link							
For breaker ABB T6							
630	1 x Cu 30 x 10	fixed		PAH3021	2CPX023209R9999	PAH3021A	2CPX023206R9999
		withdrawable		PAH2021	2CPX023020R9999	PAH2021A	2CPX022996R9999
800	1 x Cu 40 x 10	fixed		PAH3121	2CPX023210R9999	PAH3121A	2CPX023207R9999
		withdrawable		PAH2121	2CPX023021R9999	PAH2121A	2CPX022997R9999
1000	1 x Cu 50 x 10	fixed		PAH3231	2CPX023211R9999	PAH3231A	2CPX023208R9999
For breaker ABB T7 / X1							
1000	1 x Cu 50 x 10	fixed		PAH2231	2CPX023023R9999	PAH2231A	2CPX022999R9999
		withdrawable		PAH2231	2CPX023023R9999	PAH2231A	2CPX022999R9999
1250	1 x Cu 60 x 10	fixed		PAH2331	2CPX023024R9999	PAH2331A	2CPX023000R9999
		withdrawable		PAH2331	2CPX023024R9999	PAH2331A	2CPX023000R9999
1600	2 x Cu 50 x 10	fixed		PAH2021	2CPX023020R9999	PAH2021A	2CPX022996R9999
		withdrawable		PAH2231	2CPX023023R9999	PAH2231A	2CPX022999R9999
For circuit breaker ABB E2							
2000	2 x Cu 60 x 10	fixed		PAH2441	2CPX023026R9999	PAH2441A	2CPX023002R9999
		withdrawable	opposite	PAH3441	2CPX023312R9999	PAH3441A	2CPX023310R9999
		withdrawable	same side	PAH2441	2CPX023026R9999	PAH2441A	2CPX023002R9999
For circuit breaker ABB E3							
2500	2 x Cu 100 x 10	fixed		PAH2541	2CPX023027R9999	PAH2541A	2CPX023003R9999
		withdrawable	opposite	PAH3541	2CPX023313R9999	PAH3541A	2CPX023311R9999
		withdrawable	same side	PAH2541	2CPX023027R9999	PAH2541A	2CPX023003R9999
3200	3 x Cu 100 x 10	fixed		PAH2561	2CPX023289R9999	PAH2561A	2CPX023286R9999

Terminal busbar system (TBB) Attachment



PWA40112



PWA40222



PWA00322

Rated current (<i>I_n</i>) in A	Length Cu spacer in mm	Number of Cu- spacer	Devices Type	Arrangement MBB to TBB	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection N-conductor, 3p/N-Link								
MBB up to 2500 A								
For breaker ABB T6								
630	40	1			PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
800	40	1			PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
1000	40	1			PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
MBB 3200A								
For breaker ABB T6								
630	40	1			PWA40121	2CPX023226R9999	PWA40121A	2CPX023213R9999
800	40	1			PWA40121	2CPX023226R9999	PWA40121A	2CPX023213R9999
1000	40	1			PWA40121	2CPX023226R9999	PWA40121A	2CPX023213R9999
MBB up to 2500 A								
For breaker ABB T7 / X1								
1000	40	1			PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
1250	40	1			PWA40111	2CPX023228R9999	PWA40111A	2CPX023215R9999
1600	40	1			PWA40112	2CPX023229R9999	PWA40112	2CPX023216R9999
MBB 3200A								
For breaker ABB T7 / X1								
1000	40	1			PWA40121	2CPX023226R9999	PWA40121A	2CPX023213R9999
1250	40	1			PWA40121	2CPX023226R9999	PWA40121A	2CPX023213R9999
1600	40	1			PWA40122	2CPX023227R9999	PWA40122A	2CPX023214R9999
MBB up to 2500 A								
For circuit breaker ABB E2								
2000			fixed		PWA00212	2CPX023430R9999	PWA00212A	2CPX023424R9999
	40	2	withdrawable		PWA40212	2CPX023232R9999	PWA40212A	2CPX023219R9999
MBB 3200A								
For circuit breaker ABB E2								
2000			fixed		PWA00222	2CPX023432R9999	PWA00222A	2CPX023426R9999
	40	2	withdrawable	opposite	PWA40222	2CPX023233R9999	PWA40222	2CPX023220R9999
MBB up to 2500 A								
For circuit breaker ABB E3								
2500			fixed		PWA00312	2CPX022382R9999	PWA00312A	2CPX022372R9999
	40	3	withdrawable		PWA40312	2CPX020443R9999	PWA40312A	2CPX020448R9999
MBB 3200A								
For circuit breaker ABB E3								
2500			fixed		PWA00322	2CPX022383R9999	PWA00322A	2CPX022373R9999
	40	3	withdrawable	opposite	PWA40322	2CPX022389R9999	PWA40322A	2CPX022379R9999
MBB up to 2500 A								
For circuit breaker ABB E3								
3200			fixed		PWA00312	2CPX022382R9999	PWA00312A	2CPX022372R9999
	40	3	withdrawable	opposite	PWA40312	2CPX020443R9999	PWA40312A	2CPX020448R9999
MBB 3200A								
For circuit breaker ABB E3								
3200			fixed		PWA00322	2CPX022383R9999	PWA00322A	2CPX022373R9999
	40	3	withdrawable	opposite	PWA40322	2CPX022389R9999	PWA40322A	2CPX022379R9999

Terminal busbar system (TBB) Copper (Cu)

2



PAC1031G3



PAC1231G3



PAC1631G3



PAC2031I3



PAC2531J3

Rated current (I_n) in A	Cu busbars Dimensions in mm	Possible cable connection max. per pole in mm²	Device Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
ASS-copper, 3-pole*							
For breaker ABB T6							
Copper busbars incl. fastening material and terminal screws							
630	1 x Cu 30 x 10	4 x 240 x 10, M10	fixed	PAC0631F1	2CPX022064R9999	PAC0631F1A	2CPX022032R9999
			withdrawable	PAC0631F3	2CPX022065R9999	PAC0631F3A	2CPX022033R9999
800	1 x Cu 40 x 10	4 x 240 x 10, M10	fixed	PAC0831F1	2CPX022066R9999	PAC0831F1A	2CPX022034R9999
			withdrawable	PAC0831F3	2CPX022067R9999	PAC0831F3A	2CPX022035R9999
1000	1 x Cu 50 x 10	4 x 240 (M10)	fixed	PAC1031F1	2CPX022068R9999	PAC1031F1A	2CPX022036R9999
For breaker ABB T7 / X1							
Copper busbars incl. fastening material and terminal screws							
1000	1 x Cu 50 x 10	4 x 240 (M10)	fixed	PAC1031G1	2CPX020380R9999	PAC1031G1A	2CPX020390R9999
			withdrawable	PAC1031G3	2CPX020381R9999	PAC1031G3A	2CPX020391R9999
1250	1 x Cu 60 x 10	4 x 240 (M10)	fixed	PAC1231G1	2CPX020382R9999	PAC1231G1A	2CPX020392R9999
			withdrawable	PAC1231G3	2CPX020383R9999	PAC1231G3A	2CPX020393R9999
1600	2 x Cu 50 x 10	6 x 240 (M10)	fixed	PAC1631G1	2CPX020384R9999	PAC1631G1A	2CPX020394R9999
			withdrawable	PAC1631G3	2CPX020385R9999	PAC1631G3A	2CPX020395R9999
For circuit breaker ABB E2							
Copper busbars incl. fastening material and terminal screws							
2000	2 x Cu 60 x 10	6 x 300 (M12)	fixed	PAC2031I1	2CPX020386R9999	PAC2031I1A	2CPX020396R9999
			withdrawable	PAC2031I3	2CPX020387R9999	PAC2031I3A	2CPX020397R9999
For circuit breaker ABB E3							
Copper busbars incl. fastening material and terminal screws							
2500	2 x Cu 100 x 10	12 x 300 (M12)	fixed	PAC2531J1	2CPX020388R9999	PAC2531J1A	2CPX020398R9999
			withdrawable	PAC2531J3	2CPX020389R9999	PAC2531J3A	2CPX020399R9999
3200	3 x Cu 100 x 10	12 x 300 (M12)	fixed	PAC3231J1	2CPX022074R9999	PAC3231J1A	2CPX022042R9999
			withdrawable	PAC3231J3	2CPX022075R9999	PAC3231J3A	2CPX022043R9999

* For information on the current transformer installation, see page 5/16

Terminal busbar system (TBB)

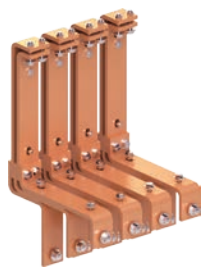
Copper (Cu)



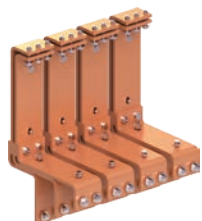
PAC0641F3



PAC1641G3



PAC2041I3



PAC2541J3

Rated current (I_n) in A	Cu busbars Dimensions in mm	Possible cable connection max. per pole in mm²	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
ASS-copper, 4-pole*							
For breaker ABB T6							
Copper busbars incl. fastening material and terminal screws							
630	1 x Cu 30 x 10	4 x 240 (M10)	fixed	PAC0641F1	2CPX022621R9999	PAC0641F1A	2CPX022604R9999
			withdrawable	PAC0641F3	2CPX022622R9999	PAC0641F3A	2CPX022605R9999
800	1 x Cu 40 x 10	4 x 240 (M10)	fixed	PAC0841F1	2CPX022623R9999	PAC0841F1A	2CPX022606R9999
			withdrawable	PAC0841F3	2CPX022624R9999	PAC0841F3A	2CPX022607R9999
1000	1 x Cu 50 x 10	4 x 240 (M10)	fixed	PAC1041F1	2CPX022625R9999	PAC1041F1A	2CPX022608R9999
For breaker ABB T7 / X1							
Copper busbars incl. fastening material and terminal screws							
1000	1 x Cu 50 x 10	4 x 240 (M10)	fixed	PAC1041G1	2CPX022626R9999	PAC1041G1A	2CPX022609R9999
			withdrawable	PAC1041G3	2CPX022627R9999	PAC1041G3A	2CPX022610R9999
1250	1 x Cu 60 x 10	4 x 240 (M10)	fixed	PAC1241G1	2CPX022628R9999	PAC1241G1A	2CPX022611R9999
			withdrawable	PAC1241G3	2CPX022629R9999	PAC1241G3A	2CPX022612R9999
1600	2 x Cu 50 x 10	6 x 240 (M10)	fixed	PAC1641G1	2CPX022630R9999	PAC1641G1A	2CPX022613R9999
			withdrawable	PAC1641G3	2CPX022631R9999	PAC1641G3A	2CPX022614R9999
For circuit breaker ABB E2							
Copper busbars incl. fastening material and terminal screws							
2000	2 x Cu 60 x 10	6 x 300 (M12)	fixed	PAC2041I1	2CPX022632R9999	PAC2041I1A	2CPX022615R9999
			withdrawable	PAC2041I3	2CPX022633R9999	PAC2041I3A	2CPX022616R9999
For circuit breaker ABB E3							
Copper busbars incl. fastening material and terminal screws							
2500	2 x Cu 100 x 10	12 x 300 (M12)	fixed	PAC2541J1	2CPX022634R9999	PAC2541J1A	2CPX022617R9999
			withdrawable	PAC2541J3	2CPX022635R9999	PAC2541J3A	2CPX022618R9999
3200	3 x Cu 100 x 10	12 x 300 (M12)	fixed	PAC3241J1	2CPX022636R9999	PAC3241J1A	2CPX022619R9999
			withdrawable	PAC3241J3	2CPX022637R9999	PAC3241J3A	2CPX022620R9999

* For information on the current transformer installation, see page 5/16

Terminal busbar system (TBB) Copper (Cu)

2



PAC0651FS



PAC1651GS



PAC2051IS



PAC2551JB

(I _n) in A	Cu-busbars Dimensions in mm	Possible cable connection max. per pole in mm²	Devices Type	Arrangement MBB to TBB	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
TBB copper, 3p/N-Link *								
For breaker ABB T6								
Copper busbars incl. fastening material and terminal screws								
630	1 x Cu 30 x 10	4 x 240 (M10)	fixed	opposite	PAC0651FB	2CPX022655R9999	PAC0651FBA	2CPX022638R9999
			withdrawable	opposite	PAC0651FS	2CPX022656R9999	PAC0651FSA	2CPX022639R9999
			fixed	same side	PAC0651FC	2CPX023114R9999	PAC0651FCA	2CPX023098R9999
			withdrawable	same side	PAC0651FT	2CPX023115R9999	PAC0651FTA	2CPX023099R9999
800	1 x Cu 40 x 10	4 x 240 (M10)	fixed	opposite	PAC0851FB	2CPX022657R9999	PAC0851FBA	2CPX022640R9999
			withdrawable	opposite	PAC0851FS	2CPX022658R9999	PAC0851FSA	2CPX022641R9999
			fixed	same side	PAC0851FC	2CPX023116R9999	PAC0851FCA	2CPX023100R9999
			withdrawable	same side	PAC0851FT	2CPX023117R9999	PAC0851FTA	2CPX023101R9999
1000	1 x Cu 50 x 10	4 x 240 (M10)	fixed	opposite	PAC1051FB	2CPX022659R9999	PAC1051FBA	2CPX022642R9999
			fixed	same side	PAC1051FC	2CPX023118R9999	PAC1051FCA	2CPX023102R9999
For breaker ABB T7 / X1								
Copper busbars incl. fastening material and terminal screws								
1000	1 x Cu 50 x 10	4 x 240 (M10)	fixed	opposite	PAC1051GB	2CPX022660R9999	PAC1051GBA	2CPX022643R9999
			withdrawable	opposite	PAC1051GS	2CPX022661R9999	PAC1051GSA	2CPX022644R9999
			fixed	same side	PAC1051GC	2CPX023119R9999	PAC1051GCA	2CPX023103R9999
			withdrawable	same side	PAC1051GT	2CPX023120R9999	PAC1051GTA	2CPX023104R9999
1250	1 x Cu 60 x 10	4 x 240 (M10)	fixed	opposite	PAC1251GB	2CPX022662R9999	PAC1251GBA	2CPX022645R9999
			withdrawable	opposite	PAC1251GS	2CPX022663R9999	PAC1251GSA	2CPX022646R9999
			fixed	same side	PAC1251GC	2CPX023121R9999	PAC1251GCA	2CPX023105R9999
			withdrawable	same side	PAC1251GT	2CPX023122R9999	PAC1251GTA	2CPX023106R9999
1600	2 x Cu 50 x 10	6 x 240 (M10)	fixed	opposite	PAC1651GB	2CPX022664R9999	PAC1651GBA	2CPX022647R9999
			withdrawable	opposite	PAC1651GS	2CPX022665R9999	PAC1651GSA	2CPX022648R9999
			fixed	same side	PAC1651GC	2CPX023123R9999	PAC1651GCA	2CPX023107R9999
			withdrawable	same side	PAC1651GT	2CPX023124R9999	PAC1651GTA	2CPX023108R9999
For circuit breaker ABB E2								
Copper busbars incl. fastening material and terminal screws								
2000	2 x Cu 60 x 10	6 x 300 (M12)	fixed	opposite	PAC2051IB	2CPX022666R9999	PAC2051IBA	2CPX022649R9999
			withdrawable	opposite	PAC2051IS	2CPX022667R9999	PAC2051ISA	2CPX022650R9999
			fixed	same side	PAC2051IC	2CPX023125R9999	PAC2051ICA	2CPX023109R9999
			withdrawable	same side	PAC2051IT	2CPX023126R9999	PAC2051ITA	2CPX023110R9999
For circuit breaker ABB E3								
Copper busbars incl. fastening material and terminal screws								
2500	2 x Cu 100 x 10	12 x 300 (M12)	fixed	opposite	PAC2551JB	2CPX022668R9999	PAC2551JBA	2CPX022651R9999
			withdrawable	opposite	PAC2551JS	2CPX022669R9999	PAC2551JSA	2CPX022652R9999
			fixed	same side	PAC2551JC	2CPX023127R9999	PAC2551JCA	2CPX023111R9999
			withdrawable	same side	PAC2551JT	2CPX023128R9999	PAC2551JTA	2CPX023112R9999
3200	3 x Cu 100 x 10	12 x 300 (M12)	fixed	opposite	PAC3251JB	2CPX022670R9999	PAC3251JBA	2CPX022653R9999
			withdrawable	opposite	PAC3251JS	2CPX022671R9999	PAC3251JSA	2CPX022654R9999
			fixed	same side	PAC3251JC	2CPX023129R9999	PAC3251JCA	2CPX023113R9999

* For information on the current transformer installation, see page 5/16

Distribution busbar system (DBB) horizontal

Holder set/Copper (Cu)



PVH20HM2



PVH20HU2



PVC203HL2



PVC204HL2



PVC204HL4

Rated current (I_n) in A	Cu busbars Dimensions in mm	Panel width PW	Poles DBB	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
DBB holder set horizontal (vertical devices)							
Holder set incl. fastening material							
For switch disconnector fuse ABB SlimLine XR							
1250	1 x Cu 60 x 10	2		PVH12HM2	2CPX020293R9999	PVH12HM2A	2CPX020316R9999
		3		PVH12HM3	2CPX020294R9999	PVH12HM3A	2CPX020317R9999
		4		PVH12HM4	2CPX022346R9999	PVH12HM4A	2CPX022340R9999
1600	1 x Cu 80 x 10	2		PVH16HM2	2CPX020295R9999	PVH16HM2A	2CPX020318R9999
		3		PVH16HM3	2CPX020296R9999	PVH16HM3A	2CPX020319R9999
		4		PVH16HM4	2CPX022347R9999	PVH16HM4A	2CPX022341R9999
2000	1 x Cu 100 x 10	2		PVH20HM2	2CPX020297R9999	PVH20HM2A	2CPX020320R9999
		3		PVH20HM3	2CPX020298R9999	PVH20HM3A	2CPX020321R9999
		4		PVH20HM4	2CPX022348R9999	PVH20HM4A	2CPX022342R9999
Holder set incl. fastening material							
For switch disconnector fuse Jean Müller SASIL							
1250	1 x Cu 60 x 10	2		PVH12HU2	2CPX020302R9999	PVH12HU2A	2CPX020324R9999
		3		PVH12HU3	2CPX020303R9999	PVH12HU3A	2CPX020325R9999
		4		PVH12HU4	2CPX022349R9999	PVH12HU4A	2CPX022343R9999
1600	1 x Cu 80 x 10	2		PVH16HU2	2CPX020304R9999	PVH16HU2A	2CPX020326R9999
		3		PVH16HU3	2CPX020305R9999	PVH16HU3A	2CPX020327R9999
		4		PVH16HU4	2CPX022350R9999	PVH16HU4A	2CPX022344R9999
2000	1 x Cu 100 x 10	2		PVH20HU2	2CPX020306R9999	PVH20HU2A	2CPX020328R9999
		3		PVH20HU3	2CPX020307R9999	PVH20HU3A	2CPX020329R9999
		4		PVH20HU4	2CPX022351R9999	PVH20HU4A	2CPX022345R9999
DBB copper horizontal (vertical devices)							
For switch disconnector fuse							
ABB SlimLine XR / Jean Müller SASIL							
1250	1 x Cu 60 x 10	2	3-pole	PVC123HL2	2CPX020345R9999	PVC123HL2A	2CPX020362R9999
		3	3-pole	PVC123HL3	2CPX020347R9999	PVC123HL3A	2CPX020363R9999
		4	3-pole	PVC123HL4	2CPX022016R9999	PVC123HL4A	2CPX022009R9999
1600	1 x Cu 80 x 10	2	3-pole	PVC163HL2	2CPX020348R9999	PVC163HL2A	2CPX020364R9999
		3	3-pole	PVC163HL3	2CPX020349R9999	PVC163HL3A	2CPX020365R9999
		4	3-pole	PVC163HL4	2CPX022017R9999	PVC163HL4A	2CPX022010R9999
2000	1 x Cu 100 x 10	2	3-pole	PVC203HL2	2CPX020350R9999	PVC203HL2A	2CPX020366R9999
		3	3-pole	PVC203HL3	2CPX020351R9999	PVC203HL3A	2CPX020367R9999
		4	3-pole	PVC203HL4	2CPX022018R9999	PVC203HL4A	2CPX022011R9999
1250	1 x Cu 60 x 10	2	4-pole	PVC124HL2	2CPX022697R9999	PVC124HL2A	2CPX022688R9999
		3	4-pole	PVC124HL3	2CPX022698R9999	PVC124HL3A	2CPX022689R9999
		4	4-pole	PVC124HL4	2CPX022699R9999	PVC124HL4A	2CPX022690R9999
1600	1 x Cu 80 x 10	2	4-pole	PVC164HL2	2CPX022700R9999	PVC164HL2A	2CPX022691R9999
		3	4-pole	PVC164HL3	2CPX022701R9999	PVC164HL3A	2CPX022692R9999
		4	4-pole	PVC164HL4	2CPX022702R9999	PVC164HL4A	2CPX022693R9999
2000	1 x Cu 100 x 10	2	4-pole	PVC204HL2	2CPX022703R9999	PVC204HL2A	2CPX022694R9999
		3	4-pole	PVC204HL3	2CPX022704R9999	PVC204HL3A	2CPX022695R9999
		4	4-pole	PVC204HL4	2CPX022705R9999	PVC204HL4A	2CPX022696R9999

Distribution busbar system (DBB) horizontal

Holder set/Copper (Cu)

2



PVH20HN3



PVH20HR4



PVC203HS2

Rated current (I_n) in A	Cu busbars Dimensions in mm	Panel width PW	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
DBB holder set horizontal (vertical devices)						
Holder set incl. fastening material						
For fuse switch disconnecter						
ABB InLine/Jean Müller SL/EFEN E³						
up to 2000	1 x Cu 100 x 10	up to 3	PVH20HN3	2CPX022466R9999	PVH20HN3A	2CPX022462R9999
		4	PVH20HN4	2CPX022467R9999	PVH20HN4A	2CPX022463R9999
Holder set incl. fastening material						
For fuse switch disconnecter						
Wöhner SECUR						
up to 2000	1 x Cu 100 x 10	up to 3	PVH20HR3	2CPX022468R9999	PVH20HR3A	2CPX022464R9999
		4	PVH20HR4	2CPX022469R9999	PVH20HR4A	2CPX022465R9999
DBB copper horizontal (vertical devices)						
Copper busbars incl. fastening material						
For fuse switch disconnecter						
ABB InLine/Jean Müller SL/EFEN E³/Wöhner SECUR						
1000	1 x Cu 50 x 10	2	PVC103HS2	2CPX020332R9999	PVC103HS2A	2CPX020352R9999
		3	PVC103HS3	2CPX020333R9999	PVC103HS3A	2CPX020353R9999
		4	PVC103HS4	2CPX022012R9999	PVC103HS4A	2CPX022005R9999
1250	1 x Cu 60 x 10	2	PVC123HS2	2CPX020334R9999	PVC123HS2A	2CPX020354R9999
		3	PVC123HS3	2CPX020335R9999	PVC123HS3A	2CPX020355R9999
		4	PVC123HS4	2CPX022013R9999	PVC123HS4A	2CPX022006R9999
1600	1 x Cu 80 x 10	2	PVC163HS2	2CPX020336R9999	PVC163HS2A	2CPX020356R9999
		3	PVC163HS3	2CPX020337R9999	PVC163HS3A	2CPX020357R9999
		4	PVC163HS4	2CPX022014R9999	PVC163HS4A	2CPX022007R9999
2000	1 x Cu 100 x 10	2	PVC203HS2	2CPX020338R9999	PVC203HS2A	2CPX020358R9999
		3	PVC203HS3	2CPX020342R9999	PVC203HS3A	2CPX020359R9999
		4	PVC203HS4	2CPX022015R9999	PVC203HS4A	2CPX022008R9999

Distribution busbar system (DBB) vertical

Holder set/Copper (Cu)



PVH20VM6



PVC203VS8



PVH20VS4



PVC203VL8

2

Rated current (I_n) in A	Cu busbars Dimensions in mm	Supports	Poles DBB	Flatpack Unmounted		Mounted fitted to the cabinet frame		
				Type	Ord. no.	Type	Ord. no.	
DBB-holder set vertical (devices horizontal)								
Holder set incl. fastening material								
For switch disconnector fuse ABB SlimLine XR and								
Compartment, fixed with pluggable contacts								
1250	1 x Cu 60 x 10	6		PVH12VM6	2CPX021470R9999	PVH12VM6A	2CPX021463R9999	
1600	1 x Cu 80 x 10	6		PVH16VM6	2CPX021471R9999	PVH16VM6A	2CPX021464R9999	
2000	1 x Cu 100 x 10	6		PVH20VM6	2CPX021472R9999	PVH20VM6A	2CPX021465R9999	
Holder set incl. fastening material								
For switch disconnector fuse Jean Müller SASIL								
1250	1 x Cu 60 x 10	6		PVH12VU6	2CPX021473R9999	PVH12VU6A	2CPX021466R9999	
1600	1 x Cu 80 x 10	6		PVH16VU6	2CPX021474R9999	PVH16VU6A	2CPX021467R9999	
2000	1 x Cu 100 x 10	6		PVH20VU6	2CPX021475R9999	PVH20VU6A	2CPX021468R9999	

DBB-copper vertical (devices horizontal), OH 8							
For switch disconnector fuse ABB SlimLine XR /							
Jean Müller SASIL and compartment fixed							
with pluggable contacts							
1250	1 x Cu 60 x 10		3-pole	PVC123VS8	2CPX021460R9999	PVC123VS8A	2CPX021453R9999
1600	1 x Cu 80 x 10		3-pole	PVC163VS8	2CPX021461R9999	PVC163VS8A	2CPX021454R9999
2000	1 x Cu 100 x 10		3-pole	PVC203VS8	2CPX021462R9999	PVC203VS8A	2CPX021455R9999
1250	1 x Cu 60 x 10		4-pole	PVC124VS8	2CPX022912R9999	PVC124VS8A	2CPX022905R9999
1600	1 x Cu 80 x 10		4-pole	PVC164VS8	2CPX022913R9999	PVC164VS8A	2CPX022906R9999
2000	1 x Cu 100 x 10		4-pole	PVC204VS8	2CPX022914R9999	PVC204VS8A	2CPX022907R9999

DBB-holder set incl. fastening material							
for compartment, fixed for cable connection							
up to 2000	1 x Cu 100 x 10	4		PVH20VS4	2CPX021476R9999	PVH20VS4A	2CPX021469R9999

DBB-copper vertical, OH8							
Compartment, fixed for cable connection							
1000	1 x Cu 40 x 10		3-pole	PVC103VL8	2CPX021456R9999	PVC103VL8A	2CPX021449R9999
1250	1 x Cu 60 x 10		3-pole	PVC123VL8	2CPX021457R9999	PVC123VL8A	2CPX021450R9999
1600	1 x Cu 80 x 10		3-pole	PVC163VL8	2CPX021458R9999	PVC163VL8A	2CPX021451R9999
2000	1 x Cu 100 x 10		3-pole	PVC203VL8	2CPX021459R9999	PVC203VL8A	2CPX021452R9999
1000	1 x Cu 40 x 10		4-pole	PVC104VL8	2CPX022915R9999	PVC104VL8A	2CPX022908R9999
1250	1 x Cu 60 x 10		4-pole	PVC124VL8	2CPX022916R9999	PVC124VL8A	2CPX022909R9999
1600	1 x Cu 80 x 10		4-pole	PVC164VL8	2CPX022917R9999	PVC164VL8A	2CPX022910R9999
2000	1 x Cu 100 x 10		4-pole	PVC204VL8	2CPX022918R9999	PVC204VL8A	2CPX022911R9999

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Holder set

2



PWH013R



PWH012R



PWH014R



PWH024R

(I _n) in A	Cu- busbars Dimensions in mm	Arrange- ment MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 3-pole,								
For breaker ABB T6								
630	1 x Cu 30 x 10	opposite	centre	fixed	PWH073R	2CPX022482R9999	PWH073RA	2CPX022476R9999
		opposite	centre	withdrawable	PWH073R	2CPX022482R9999	PWH073RA	2CPX022476R9999
		same side	centre	fixed	PWH074R	2CPX022508R9999	PWH074RA	2CPX022506R9999
		same side	centre	withdrawable	PWH074R	2CPX022508R9999	PWH074RA	2CPX022506R9999
		opposite	top / bottom	fixed	PWH072R	2CPX022481R9999	PWH072RA	2CPX022475R9999
		opposite	top / bottom	withdrawable	PWH072R	2CPX022481R9999	PWH072RA	2CPX022475R9999
800	1 x Cu 40 x 10	opposite	centre	fixed	PWH083R	2CPX022485R9999	PWH083RA	2CPX022479R9999
		opposite	centre	withdrawable	PWH083R	2CPX022485R9999	PWH083RA	2CPX022479R9999
		same side	centre	fixed	PWH084R	2CPX022509R9999	PWH084RA	2CPX022507R9999
		same side	centre	withdrawable	PWH084R	2CPX022509R9999	PWH084RA	2CPX022507R9999
		opposite	top / bottom	fixed	PWH082R	2CPX022484R9999	PWH082RA	2CPX022478R9999
		opposite	top / bottom	withdrawable	PWH082R	2CPX022484R9999	PWH082RA	2CPX022478R9999
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWH013R	2CPX020416R9999	PWH013RA	2CPX020430R9999
		same side	centre	fixed	PWH014R	2CPX020417R9999	PWH014RA	2CPX020431R9999
		opposite	top / bottom	fixed	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
For breaker ABB T7 / X1								
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWH013R	2CPX020416R9999	PWH013RA	2CPX020430R9999
		opposite	centre	withdrawable	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
		same side	centre	fixed	PWH014R	2CPX020417R9999	PWH014RA	2CPX020431R9999
		same side	centre	withdrawable	PWH013R	2CPX020416R9999	PWH013RA	2CPX020430R9999
		opposite	top / bottom	fixed	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
		opposite	top / bottom	withdrawable	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
1250	1 x Cu 60 x 10	opposite	centre	fixed	PWH023R	2CPX020420R9999	PWH023RA	2CPX020434R9999
		opposite	centre	withdrawable	PWH022R	2CPX020419R9999	PWH022RA	2CPX020433R9999
		same side	centre	fixed	PWH024R	2CPX020421R9999	PWH024RA	2CPX020435R9999
		same side	centre	withdrawable	PWH023R	2CPX020420R9999	PWH023RA	2CPX020434R9999
		opposite	top / bottom	fixed	PWH022R	2CPX020419R9999	PWH022RA	2CPX020433R9999
		opposite	top / bottom	withdrawable	PWH022R	2CPX020419R9999	PWH022RA	2CPX020433R9999
1600	2 x Cu 50 x 10	opposite	centre	fixed	PWH013R	2CPX020416R9999	PWH013RA	2CPX020430R9999
		opposite	centre	withdrawable	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
		same side	centre	fixed	PWH014R	2CPX020417R9999	PWH014RA	2CPX020431R9999
		same side	centre	withdrawable	PWH013R	2CPX020416R9999	PWH013RA	2CPX020430R9999
		opposite	top / bottom	fixed	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
		opposite	top / bottom	withdrawable	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Holder set



PWH305R



PWH412R



PWH326R



PWH324R

(I_n) in A	Cu- busbars Dimensions in mm	Arrange- ment MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 4-pole, For breaker ABB T6								
630	1 x Cu 30 x 10	opposite	centre	fixed	PWH306R	2CPX023302R9999	PWH306RA	2CPX023292R9999
		opposite	centre	withdrawable	PWH305R	2CPX023301R9999	PWH305RA	2CPX023291R9999
		same side	centre	fixed	PWH204R	2CPX023057R9999	PWH204RA	2CPX023033R9999
		same side	centre	withdrawable	PWH204R	2CPX023057R9999	PWH204RA	2CPX023033R9999
		opposite	top	fixed	PWH202R	2CPX023055R9999	PWH202RA	2CPX023031R9999
		opposite	top	withdrawable	PWH202R	2CPX023055R9999	PWH202RA	2CPX023031R9999
		opposite	bottom	fixed	PWH402R	2CPX023392R9999	PWH402RA	2CPX023386R9999
		opposite	bottom	withdrawable	PWH402R	2CPX023392R9999	PWH402RA	2CPX023386R9999
800	1 x Cu 40 x 10	opposite	centre	fixed	PWH317R	2CPX023304R9999	PWH317RA	2CPX023294R9999
		opposite	centre	withdrawable	PWH315R	2CPX023303R9999	PWH315RA	2CPX023293R9999
		same side	centre	fixed	PWH214R	2CPX023061R9999	PWH214RA	2CPX023037R9999
		same side	centre	withdrawable	PWH214R	2CPX023061R9999	PWH214RA	2CPX023037R9999
		opposite	top	fixed	PWH212R	2CPX023059R9999	PWH212RA	2CPX023035R9999
		opposite	top	withdrawable	PWH212R	2CPX023059R9999	PWH212RA	2CPX023035R9999
		opposite	bottom	fixed	PWH412R	2CPX023393R9999	PWH412RA	2CPX023387R9999
		opposite	bottom	withdrawable	PWH412R	2CPX023393R9999	PWH412RA	2CPX023387R9999
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWH326R	2CPX023307R9999	PWH326RA	2CPX023297R9999
		same side	centre	fixed	PWH221R	2CPX023062R9999	PWH221RA	2CPX023038R9999
					PWH223R	2CPX023064R9999	PWH223RA	2CPX023040R9999
		opposite	top	fixed	PWH222R	2CPX023063R9999	PWH222RA	2CPX023039R9999
		opposite	bottom	fixed	PWH422R	2CPX023394R9999	PWH422R	2CPX023388R9999
For breaker ABB T7 / X1								
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWH326R	2CPX023307R9999	PWH326RA	2CPX023297R9999
		opposite	centre	withdrawable	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
		same side	centre	fixed	PWH224R	2CPX023065R9999	PWH224RA	2CPX023041R9999
		same side	centre	withdrawable	PWH223R	2CPX023064R9999	PWH223RA	2CPX023040R9999
		opposite	top	fixed	PWH323R	2CPX023305R9999	PWH323RA	2CPX023295R9999
		opposite	top	withdrawable	PWH222R	2CPX023063R9999	PWH222RA	2CPX023039R9999
		opposite	bottom	fixed	PWH422R	2CPX023394R9999	PWH422R	2CPX023388R9999
		opposite	bottom	withdrawable	PWH422R	2CPX023394R9999	PWH422R	2CPX023388R9999
1250	1 x Cu 60 x 10	opposite	centre	fixed	PWH374R	2CPX023309R9999	PWH374RA	2CPX023299R9999
		opposite	centre	withdrawable	PWH022R	2CPX020419R9999	PWH022RA	2CPX020433R9999
		same side	centre	fixed	PWH234R	2CPX023069R9999	PWH234RA	2CPX023045R9999
		same side	centre	withdrawable	PWH233R	2CPX023068R9999	PWH233RA	2CPX023044R9999
		opposite	top	fixed	PWH373R	2CPX023308R9999	PWH373RA	2CPX023298R9999
		opposite	top	withdrawable	PWH272R	2CPX023300R9999	PWH272RA	2CPX023290R9999
		opposite	bottom	fixed	PWH443R	2CPX023397R9999	PWH443RA	2CPX023391R9999
		opposite	bottom	withdrawable	PWH432R	2CPX023396R9999	PWH432RA	2CPX023390R9999
1600	2 x Cu 50 x 10	opposite	centre	fixed	PWH324R	2CPX023306R9999	PWH324RA	2CPX023296R9999
		opposite	centre	withdrawable	PWH012R	2CPX020415R9999	PWH012RA	2CPX020429R9999
		same side	centre	fixed	PWH224R	2CPX023065R9999	PWH224RA	2CPX023041R9999
		same side	centre	withdrawable	PWH223R	2CPX023064R9999	PWH223RA	2CPX023040R9999
		opposite	top	fixed	PWH323R	2CPX023305R9999	PWH323RA	2CPX023295R9999
		opposite	top	withdrawable	PWH222R	2CPX023063R9999	PWH222RA	2CPX023039R9999
		opposite	bottom	fixed	PWH423R	2CPX023395R9999	PWH423RA	2CPX023389R9999
		opposite	bottom	withdrawable	PWH422R	2CPX023394R9999	PWH422R	2CPX023388R9999

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Holder set

2



PWH033RA



PWH032R



PWH051R



PWH043R



PWH042R

(I _n) in A	Cu- busbars Dimensions in mm	Arrangement MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 3-pole, For circuit breaker ABB E2								
2000	2 x Cu 60 x 10	opposite	centre	fixed	PWH033R	2CPX020424R9999	PWH033RA	2CPX020438R9999
		opposite	centre	withdrawable	PWH032R	2CPX020423R9999	PWH032RA	2CPX020437R9999
2000	2 x Cu 60 x 10	same side	centre	fixed	PWH033RA	2CPX020424R9999	PWH033RA	2CPX020438R9999
		same side	centre	withdrawable	PWH034R	2CPX022522R9999	PWH034RA	2CPX022520R9999
2000	2 x Cu 60 x 10	opposite	top / bottom	fixed	PWH051R	2CPX020427R9999	PWH051RA	2CPX020441R9999
For circuit breaker ABB E3								
2500	2 x Cu 100 x 10	opposite	centre	fixed	PWH043R	2CPX020426R9999	PWH043RA	2CPX020440R9999
		opposite	centre	withdrawable	PWH042R	2CPX020425R9999	PWH042RA	2CPX020439R9999
2500	2 x Cu 100 x 10	same side	centre	fixed	PWH043R	2CPX020426R9999	PWH043RA	2CPX020440R9999
		same side	centre	withdrawable	PWH044R	2CPX022523R9999	PWH044RA	2CPX022521R9999
3200	3 x Cu 100 x 10	opposite	centre	fixed	PWH047R	2CPX023418R9999	PWH047RA	2CPX023417R9999
		opposite	centre	withdrawable	PWH046R	2CPX023175R9999	PWH046RA	2CPX023174R9999
3200	3 x Cu 100 x 10	same side	centre	fixed	PWH047R	2CPX023418R9999	PWH047RA	2CPX023417R9999

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Holder set



PWH033RA



PWH243R



PWH043R



PWH253R

(I _n) in A	Cu-busbars Dimensions in mm	Arrangement MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 4-pole, For circuit breaker ABB E2								
2000	2 x Cu 60 x 10	opposite	centre	fixed	PWH033RA	2CPX020424R9999	PWH033RA	2CPX020438R9999
		opposite	centre	withdrawable	PWH032R	2CPX020423R9999	PWH032RA	2CPX020437R9999
2000	2 x Cu 60 x 10	same side	centre	fixed	PWH243R	2CPX023072R9999	PWH243RA	2CPX023048R9999
		same side	centre	withdrawable	PWH243R	2CPX023072R9999	PWH243RA	2CPX023048R9999
2000	2 x Cu 60 x 10	opposite	top	fixed	PWH241R	2CPX023070R9999	PWH241RA	2CPX023046R9999
		opposite	bottom	fixed	PWH031R	2CPX020422R9999	PWH031RA	2CPX020436R9999
For circuit breaker ABB E3								
2500	2 x Cu 100 x 10	opposite	centre	fixed	PWH043R	2CPX020426R9999	PWH043RA	2CPX020440R9999
		opposite	centre	withdrawable	PWH042R	2CPX020425R9999	PWH042RA	2CPX020439R9999
2500	2 x Cu 100 x 10	same side	centre	fixed	PWH253R	2CPX023076R9999	PWH253RA	2CPX023052R9999
		same side	centre	withdrawable	PWH253R	2CPX023076R9999	PWH253RA	2CPX023052R9999
3200	3 x Cu 100 x 10	opposite	centre	fixed	PWH046R	2CPX023175R9999	PWH046RA	2CPX023174R9999
		opposite	centre	withdrawable	PWH046R	2CPX023175R9999	PWH046RA	2CPX023174R9999
3200	3 x Cu 100 x 10	same side	centre	fixed	PWH046R	2CPX023175R9999	PWH046RA	2CPX023174R9999

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Copper (Cu)

2



PWC103RGS



PWC103RGT



PWC103RGU



PWC163RGS



PWC163RGT



PWC163RGU

(I _n) in A	Cu- busbars Dimensions in mm	Arrange- ment MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 3-pole Section depth 625 mm For breaker ABB T6 Copper busbars incl. fastening material and terminal screws for devices								
630	1 x Cu 30 x 10	opposite	centre	fixed	PWC063RFB	2CPX022130R9999	PWC063RFBFA	2CPX022084R9999
		opposite	centre	withdrawable	PWC063RFS	2CPX022133R9999	PWC063RFSFA	2CPX022087R9999
		same side	centre	fixed	PWC063RFC	2CPX022131R9999	PWC063RFCFA	2CPX022085R9999
		same side	centre	withdrawable	PWC063RFT	2CPX022134R9999	PWC063RFTFA	2CPX022088R9999
		opposite	top / bottom	fixed	PWC063RFD	2CPX022132R9999	PWC063RFDFA	2CPX022086R9999
		opposite	top / bottom	withdrawable	PWC063RFU	2CPX022135R9999	PWC063RFUFA	2CPX022089R9999
800	1 x Cu 40 x 10	opposite	centre	fixed	PWC083RFB	2CPX022136R9999	PWC083RFBFA	2CPX022090R9999
		opposite	centre	withdrawable	PWC083RFS	2CPX022139R9999	PWC083RFSFA	2CPX022093R9999
		same side	centre	fixed	PWC083RFC	2CPX022137R9999	PWC083RFCFA	2CPX022091R9999
		same side	centre	withdrawable	PWC083RFT	2CPX022140R9999	PWC083RFTFA	2CPX022094R9999
		opposite	top / bottom	fixed	PWC083RFD	2CPX022138R9999	PWC083RFDFA	2CPX022092R9999
		opposite	top / bottom	withdrawable	PWC083RFU	2CPX022141R9999	PWC083RFUFA	2CPX022095R9999
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWC103RFB	2CPX022142R9999	PWC103RFBFA	2CPX022096R9999
		same side	centre	fixed	PWC103RFC	2CPX022143R9999	PWC103RFCFA	2CPX022097R9999
		opposite	top / bottom	fixed	PWC103RFD	2CPX022144R9999	PWC103RFDFA	2CPX022098R9999
Connection to the MBB in the rear, top, or bottom standing arrangement, 3-pole, section depth 625 mm* For breaker ABB T7 / X1 Copper busbars incl. fastening material and terminal screws For devices								
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWC103RGB	2CPX020469R9999	PWC103RGBFA	2CPX020499R9999
		opposite	centre	withdrawable	PWC103RGS	2CPX020472R9999	PWC103RGSFA	2CPX020502R9999
		same side	centre	fixed	PWC103RGC	2CPX020470R9999	PWC103RGCA	2CPX020500R9999
		same side	centre	withdrawable	PWC103RGT	2CPX020473R9999	PWC103RGTA	2CPX020503R9999
		opposite	top / bottom	fixed	PWC103RGD	2CPX020471R9999	PWC103RGDA	2CPX020501R9999
		opposite	top / bottom	withdrawable	PWC103RGU	2CPX020474R9999	PWC103RGUFA	2CPX020504R9999
1250	1 x Cu 60 x 10	opposite	centre	fixed	PWC123RGB	2CPX020475R9999	PWC123RGBFA	2CPX020505R9999
		opposite	centre	withdrawable	PWC123RGS	2CPX020478R9999	PWC123RGSFA	2CPX020508R9999
		same side	centre	fixed	PWC123RGC	2CPX020476R9999	PWC123RGCA	2CPX020506R9999
		same side	centre	withdrawable	PWC123RGT	2CPX020479R9999	PWC123RGTA	2CPX020509R9999
		opposite	top / bottom	fixed	PWC123RGD	2CPX020477R9999	PWC123RGDA	2CPX020507R9999
		opposite	top / bottom	withdrawable	PWC123RGU	2CPX020480R9999	PWC123RGUFA	2CPX020510R9999
1600	2 x Cu 50 x 10	opposite	centre	fixed	PWC163RGB	2CPX020486R9999	PWC163RGBFA	2CPX020512R9999
		opposite	centre	withdrawable	PWC163RGS	2CPX020489R9999	PWC163RGSFA	2CPX020515R9999
		same side	centre	fixed	PWC163RGC	2CPX020487R9999	PWC163RGCA	2CPX020513R9999
		same side	centre	withdrawable	PWC163RGT	2CPX020490R9999	PWC163RGTA	2CPX020516R9999
		opposite	top / bottom	fixed	PWC163RGD	2CPX020488R9999	PWC163RGDA	2CPX020514R9999
		opposite	top / bottom	withdrawable	PWC163RGU	2CPX020491R9999	PWC163RGUFA	2CPX020517R9999

* For information on the current transformer installation, see page 5/20

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Copper (Cu)



PWC064RFS



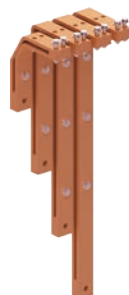
PWC064RFT



PWC064RFU



PWC164RGS



PWC164RGT



PWC164RGU

(I _n) in A	Cu- busbars Dimensions in mm	Arrange- ment MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 4-pole Section depth 625 mm For breaker ABB T6 Copper busbars incl. fastening material and terminal screws For devices								
630	1 x Cu 30 x 10	opposite	centre	fixed	PWC064RFB	2CPX022774R9999	PWC064RFBA	2CPX022730R9999
		opposite	centre	withdrawable	PWC064RFS	2CPX022777R9999	PWC064RFSa	2CPX022733R9999
		same side	centre	fixed	PWC064RFC	2CPX022775R9999	PWC064RFCA	2CPX022731R9999
		same side	centre	withdrawable	PWC064RFT	2CPX022778R9999	PWC064RFTA	2CPX022734R9999
		opposite	top / bottom	fixed	PWC064RFD	2CPX022776R9999	PWC064RFDA	2CPX022732R9999
		opposite	top / bottom	withdrawable	PWC064RFU	2CPX022779R9999	PWC064RFUA	2CPX022735R9999
800	1 x Cu 40 x 10	opposite	centre	fixed	PWC084RFB	2CPX022780R9999	PWC084RFBA	2CPX022736R9999
		opposite	centre	withdrawable	PWC084RFS	2CPX022783R9999	PWC084RFSa	2CPX022739R9999
		same side	centre	fixed	PWC084RFC	2CPX022781R9999	PWC084RFCA	2CPX022737R9999
		same side	centre	withdrawable	PWC084RFT	2CPX022784R9999	PWC084RFTA	2CPX022740R9999
		opposite	top / bottom	fixed	PWC084RFD	2CPX022782R9999	PWC084RFDA	2CPX022738R9999
		opposite	top / bottom	withdrawable	PWC084RFU	2CPX022785R9999	PWC084RFUA	2CPX022741R9999
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWC104RFB	2CPX022786R9999	PWC104RFBA	2CPX022742R9999
		same side	centre	fixed	PWC104RFC	2CPX022787R9999	PWC104RFCA	2CPX022743R9999
		opposite	top / bottom	fixed	PWC104RFD	2CPX022788R9999	PWC104RFDA	2CPX022744R9999
Connection to the MBB in the rear, top, or bottom standing arrangement, 4-pole, section depth 625 mm* For breaker ABB T7 / X1 Copper busbars incl. fastening material and terminal screws For devices								
1000	1 x Cu 50 x 10	opposite	centre	fixed	PWC104RGB	2CPX022789R9999	PWC104RGBa	2CPX022745R9999
		opposite	centre	withdrawable	PWC104RGS	2CPX022792R9999	PWC104RGSA	2CPX022748R9999
		same side	centre	fixed	PWC104RGC	2CPX022790R9999	PWC104RGCA	2CPX022746R9999
		same side	centre	withdrawable	PWC104RGT	2CPX022793R9999	PWC104RGTA	2CPX022749R9999
		opposite	top / bottom	fixed	PWC104RGD	2CPX022791R9999	PWC104RGDA	2CPX022747R9999
		opposite	top / bottom	withdrawable	PWC104RGU	2CPX022794R9999	PWC104RGUA	2CPX022750R9999
1250	1 x Cu 60 x 10	opposite	centre	fixed	PWC124RGB	2CPX022795R9999	PWC124RGBa	2CPX022751R9999
		opposite	centre	withdrawable	PWC124RGS	2CPX022798R9999	PWC124RGSA	2CPX022754R9999
		same side	centre	fixed	PWC124RGC	2CPX022796R9999	PWC124RGCA	2CPX022752R9999
		same side	centre	withdrawable	PWC124RGT	2CPX022799R9999	PWC124RGTA	2CPX022755R9999
		opposite	top / bottom	fixed	PWC124RGD	2CPX022797R9999	PWC124RGDA	2CPX022753R9999
		opposite	top / bottom	withdrawable	PWC124RGU	2CPX022800R9999	PWC124RGUA	2CPX022756R9999
1600	2 x Cu 50 x 10	opposite	centre	fixed	PWC164RGB	2CPX022801R9999	PWC164RGBa	2CPX022757R9999
		opposite	centre	withdrawable	PWC164RGS	2CPX022804R9999	PWC164RGSA	2CPX022760R9999
		same side	centre	fixed	PWC164RGC	2CPX022802R9999	PWC164RGCA	2CPX022758R9999
		same side	centre	withdrawable	PWC164RGT	2CPX022805R9999	PWC164RGTA	2CPX022761R9999
		opposite	top / bottom	fixed	PWC164RGD	2CPX022803R9999	PWC164RGDA	2CPX022759R9999
		opposite	top / bottom	withdrawable	PWC164RGU	2CPX022806R9999	PWC164RGUA	2CPX022762R9999

* For information on the current transformer installation, see page 5/20

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Copper (Cu)

2



PWC203RIS



PWC203RID



PWC253RJS



PWC253RJC

(I _n) in A	Cu- busbars Dimensions in mm	Arrange- ment MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 3-pole Section depth 625 mm* For circuit breaker ABB E2 Copper busbars incl. fastening material and terminal screws for devices								
2000	2 x Cu 60 x 10	opposite	centre	fixed	PWC203RIB	2CPX020492R9999	PWC203RIBA	2CPX020518R9999
		opposite	centre	withdrawable	PWC203RIS	2CPX020495R9999	PWC203RISA	2CPX020521R9999
		same side	centre	fixed	PWC203RIC	2CPX020493R9999	PWC203RICA	2CPX020519R9999
		same side	centre	withdrawable	PWC203RIT	2CPX022394R9999	PWC203RITA	2CPX022392R9999
		opposite	top / bottom	fixed	PWC203RID	2CPX020494R9999	PWC203RIDA	2CPX020520R9999
Connection to the MBB in the rear, top, or bottom standing arrangement, 3-pole, section depth 625 mm * For circuit breaker ABB E3 Copper busbars incl. fastening material and terminal screws For devices								
2500	2 x Cu 100 x 10	opposite	centre	fixed	PWC253RJB	2CPX020496R9999	PWC253RJBA	2CPX020522R9999
		opposite	centre	withdrawable	PWC253RJS	2CPX020498R9999	PWC253RJSA	2CPX020524R9999
		same side	centre	fixed	PWC253RJC	2CPX020497R9999	PWC253RJCA	2CPX020523R9999
		same side	centre	withdrawable	PWC253RJT	2CPX022395R9999	PWC253RJTA	2CPX022393R9999
3200	3 x Cu 100 x 10	opposite	centre	fixed	PWC323RJB	2CPX022155R9999	PWC323RJBA	2CPX022109R9999
		opposite	centre	withdrawable	PWC323RJS	2CPX022157R9999	PWC323RJSA	2CPX022111R9999
		same side	centre	fixed	PWC323RJC	2CPX022156R9999	PWC323RJCA	2CPX022110R9999

* For information on the current transformer installation, see page 5/21

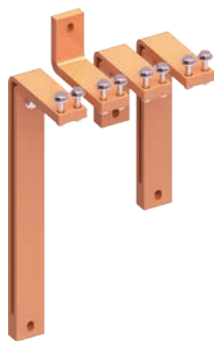
Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Copper (Cu)



PWC204RIS



PWC204RID



PWC254RJS



PWC254RJT

(I _n) in A	Cu- busbars Dimensions in mm	Arrange- ment MBB to TBB	Devices Position	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, top, or bottom standing arrangement, 4-pole, section depth 625 mm* For circuit breaker ABB E2 Copper busbars incl. fastening material and terminal screws For devices								
2000	2 x Cu 60 x 10	opposite	centre	fixed	PWC204RIB	2CPX022807R9999	PWC204RIBA	2CPX022763R9999
		opposite	centre	withdrawable	PWC204RIS	2CPX022810R9999	PWC204RISA	2CPX022766R9999
		same side	centre	fixed	PWC204RIC	2CPX022808R9999	PWC204RICA	2CPX022764R9999
		same side	centre	withdrawable	PWC204RIT	2CPX022811R9999	PWC204RITA	2CPX022767R9999
		opposite	top / bottom	fixed	PWC204RID	2CPX022809R9999	PWC204RIDA	2CPX022765R9999
Connection to the MBB in the rear, top, or bottom standing arrangement, 4-pole Section depth 625 mm* For circuit breaker ABB E3 Copper busbars incl. fastening material and terminal screws For devices								
2500	2 x Cu 100 x 10	opposite	centre	fixed	PWC254RJB	2CPX022812R9999	PWC254RJBA	2CPX022768R9999
		opposite	centre	withdrawable	PWC254RJS	2CPX022814R9999	PWC254RJSA	2CPX022770R9999
		same side	centre	fixed	PWC254RJC	2CPX022813R9999	PWC254RJCA	2CPX022769R9999
		same side	centre	withdrawable	PWC254RJT	2CPX022815R9999	PWC254RJTA	2CPX022771R9999
3200	3 x Cu 100 x 10	opposite	centre	fixed	PWC324RJB	2CPX022816R9999	PWC324RJBA	2CPX022772R9999
		opposite	centre	withdrawable	PWC324RJS	2CPX022817R9999	PWC324RJSA	2CPX022773R9999
		same side	centre	fixed	PWC324RJC	2CPX023410R9999	PWC324RJCA	2CPX023409R9999

* For information on the current transformer installation, see page 5/21

Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Attachment

2



PWA40311A

Rated current (I_n) in A	Length Cu spacer in mm	Number of Cu-spacer	MBB Rated current (I_n) in A	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Attachment of the connecting busbar system (MBB-CB), 3-pole							
For circuit breaker ABB T6 / T7 / X1							
Cu spacer incl. threaded plate and fastening material							
630	40	3	up to 2500	PWA40311	2CPX020442R9999	PWA40311A	2CPX020447R9999
800	40	3	up to 2500	PWA40311A	2CPX020442R9999	PWA40311A	2CPX020447R9999
1000	40	3	up to 2500	PWA40311A	2CPX020442R9999	PWA40311A	2CPX020447R9999
1250	40	3	up to 2500	PWA40311A	2CPX020442R9999	PWA40311A	2CPX020447R9999
1600	40	3	up to 2500	PWA40312	2CPX020443R9999	PWA40312A	2CPX020448R9999
630	40	3	3200	PWA40321	2CPX022388R9999	PWA40321A	2CPX022378R9999
800	40	3	3200	PWA40321	2CPX022388R9999	PWA40321A	2CPX022378R9999
1000	40	3	3200	PWA40321	2CPX022388R9999	PWA40321A	2CPX022378R9999
1250	40	3	3200	PWA40321	2CPX022388R9999	PWA40321A	2CPX022378R9999
1600	40	3	3200	PWA40322	2CPX022389R9999	PWA40322A	2CPX022379R9999
For circuit breaker ABB E2, fixed							
Cu spacer incl. threaded plate and fastening material							
Arrangement MBB to TBB opposite							
2000	40	3	up to 2500	PWA40312	2CPX020443R9999	PWA40312A	2CPX020448R9999
2000	40	3	3200	PWA40322	2CPX022389R9999	PWA40322A	2CPX022379R9999
For circuit breaker ABB E2, withdrawable							
Arrangement MBB to TBB same side							
2000	30	3	up to 2500	PWA30312	2CPX022407R9999	PWA30312A	2CPX022402R9999
For circuit breaker ABB E3, fixed							
Cu spacer incl. threaded plate and fastening material							
Arrangement MBB to TBB opposite							
2500	40	6	up to 2500	PWA40612	2CPX020445R9999	PWA40612A	2CPX020450R9999
3200	20	9	up to 2500	PWA20913	2CPX022386R9999	PWA20913A	2CPX022376R9999
2500	40	6	3200	PWA40622	2CPX022391R9999	PWA40622A	2CPX022381R9999
3200	20	9	3200	PWA20923	2CPX022543R9999	PWA20923A	2CPX022542R9999
For circuit breaker ABB E3, withdrawable							
Arrangement MBB to TBB same side							
2500	30	6	up to 2500	PWA30612	2CPX022408R9999	PWA30612A	2CPX022403R9999



PWA40612

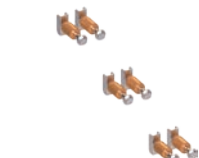
Connecting busbar system (CBB)

Main busbar system - circuit breaker (MBB - CB)

Attachment



PWA40411



PWA40812



PWA40622



PWA00222

Rated current (I_n) in A	Length Cu spacer in mm	Number of Cu-spacer	MBB Rated current (I_n) in A	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Attachment of the connecting busbar system (MBB-CB), 4-pole							
For circuit breaker ABB T6 / T7 / X1							
Cu spacer incl. threaded plate and fastening material							
630	40	4	up to 2500	PWA40411	2CPX022901R9999	PWA40411A	2CPX022887R9999
800	40	4	up to 2500	PWA40411	2CPX022901R9999	PWA40411A	2CPX022887R9999
1000	40	4	up to 2500	PWA40411	2CPX022901R9999	PWA40411A	2CPX022887R9999
1250	40	4	up to 2500	PWA40411	2CPX022901R9999	PWA40411A	2CPX022887R9999
1600	40	4	up to 2500	PWA40412	2CPX023192R9999	PWA40412A	2CPX023183R9999
630	40	4	3200	PWA40421	2CPX022902R9999	PWA40421A	2CPX022888R9999
800	40	4	3200	PWA40421	2CPX022902R9999	PWA40421A	2CPX022888R9999
1000	40	4	3200	PWA40421	2CPX022902R9999	PWA40421A	2CPX022888R9999
1250	40	4	3200	PWA40421	2CPX022902R9999	PWA40421A	2CPX022888R9999
1600	40	4	3200	PWA40422	2CPX023193R9999	PWA40422A	2CPX023184R9999
For circuit breaker ABB E2, fixed							
Cu-spacer incl. threaded plate and fastening material							
Arrangement MBB to TBB opposite							
2000	40	4	up to 2500	PWA40412	2CPX023192R9999	PWA40412A	2CPX023183R9999
			3200	PWA40422	2CPX023193R9999	PWA40422	2CPX023184R9999
For circuit breaker ABB E2, withdrawable							
Cu-spacer incl. threaded plate and fastening material							
Arrangement MBB to TBB opposite							
2000	40	3	up to 2500	PWA40312	2CPX020443R9999	PWA40312A	2CPX020448R9999
				PWA00112	2CPX023379R9999	PWA00112A	2CPX023370R9999
2000	40	3	3200	PWA40322	2CPX022389R9999	PWA40322A	2CPX022379R9999
				PWA00122	2CPX023381R9999	PWA00122A	2CPX023372R9999
For circuit breaker ABB E2, withdrawable							
Arrangement MBB to TBB same side							
2000	30	4	up to 2500	PWA30412	2CPX023187R9999	PWA30412A	2CPX023178R9999
For circuit breaker ABB E3, fixed							
Cu spacer incl. threaded plate and fastening material							
Arrangement MBB to TBB opposite							
2500	40	8	up to 2500	PWA40812	2CPX023194R9999	PWA40812A	2CPX023185R9999
3200	30	9	up to 2500	PWA21213	2CPX023276R9999	PWA21213A	2CPX023268R9999
2500	40	8	3200	PWA40822	2CPX023195R9999	PWA40822A	2CPX023186R9999
3200	30	9	3200	PWA21223	2CPX023277R9999	PWA21223A	2CPX023269R9999
For circuit breaker ABB E3, fixed							
Arrangement MBB to TBB same side							
3200	20	3	up to 2500	PWA20313	2CPX023234R9999	PWA20313A	2CPX023221R9999
	20	9	up to 2500	PWA20913	2CPX022386R9999	PWA20913A	2CPX022376R9999
3200	20	3	up to 3200	PWA20323	2CPX023235R9999	PWA20323A	2CPX023222R9999
	20	9	up to 3200	PWA20923	2CPX022543R9999	PWA20923A	2CPX022542R9999
For circuit breaker ABB E3, withdrawable							
Cu spacer incl. threaded plate and fastening material							
Arrangement MBB to TBB opposite							
2500	40	6	up to 2500	PWA40612A	2CPX020450R9999	PWA40612A	2CPX020450R9999
	—	—	up to 2500	PWA00412	2CPX023430R9999	PWA00212A	2CPX023424R9999
3200	20	9	up to 2500	PWA21213	2CPX023276R9999	PWA21213A	2CPX023268R9999
2500	40	6	3200	PWA40622	2CPX022391R9999	PWA40622	2CPX022381R9999
	—	—	3200	PWA00222	2CPX023432R9999	PWA00222A	2CPX023426R9999
3200	20	9	3200	PWA21223	2CPX023277R9999	PWA21223	2CPX023269R9999
For circuit breaker ABB E3, withdrawable							
Arrangement MBB to TBB same side							
2500	30	8	up to 2500	PWA30812	2CPX023189R9999	PWA30812A	2CPX023180R9999

Connecting busbar system (CBB)
Circuit breaker - circuit breaker (CB-CB)
Holder set

2



PWH071R



PWH011RA



PWH031R



PWH201R



PWH231R



PWH241R

Rated current (I_n) in A	Cu busbars Dimensions in mm	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
For incoming/coupler section combinations, 3-pole*						
For breaker ABB T6						
2 required						
630	1 x Cu 30 x 10	Fixed / withdrawable	PWH071R	2CPX022480R9999	PWH071RA	2CPX022474R9999
800	1 x Cu 40 x 10	Fixed / withdrawable	PWH081R	2CPX022483R9999	PWH081RA	2CPX022477R9999
1000	1 x Cu 50 x 10	Fixed / withdrawable	PWH011R	2CPX020414R9999	PWH011RA	2CPX020428R9999
For breaker ABB T7 / X1						
1000	1 x Cu 50 x 10	Fixed / withdrawable	PWH011RA	2CPX020414R9999	PWH011RA	2CPX020428R9999
1250	1 x Cu 60 x 10	Fixed / withdrawable	PWH021R	2CPX020418R9999	PWH021RA	2CPX020432R9999
1600	2 x Cu 50 x 10	Fixed / withdrawable	PWH011RA	2CPX020414R9999	PWH011RA	2CPX020428R9999
For circuit breaker ABB E2						
2000	2 x Cu 60 x 10	fixed	PWH031R	2CPX020422R9999	PWH031RA	2CPX020436R9999
For incoming/coupler section combinations, 4-pole*						
For breaker ABB T6						
630	1 x Cu 30 x 10	Fixed / withdrawable	PWH201R	2CPX023054R9999	PWH201RA	2CPX023030R9999
800	1 x Cu 40 x 10	Fixed / withdrawable	PWH211R	2CPX023058R9999	PWH211RA	2CPX023034R9999
1000	1 x Cu 50 x 10	Fixed / withdrawable	PWH221R	2CPX023062R9999	PWH221RA	2CPX023038R9999
For breaker ABB T7 / X1						
1000	1 x Cu 50 x 10	Fixed / withdrawable	PWH221R	2CPX023062R9999	PWH221RA	2CPX023038R9999
1250	1 x Cu 60 x 10	Fixed / withdrawable	PWH231R	2CPX023066R9999	PWH231RA	2CPX023042R9999
1600	2 x Cu 50 x 10	Fixed / withdrawable	PWH221R	2CPX023062R9999	PWH221RA	2CPX023038R9999
For circuit breaker ABB E2						
2000	2 x Cu 60 x 10	fixed	PWH241R	2CPX023070R9999	PWH241RA	2CPX023046R9999

Connecting busbar system (CBB)

Circuit breaker - circuit breaker (CB-CB)

Copper (Cu)



PUC063F1



PUC103G3



PUC203I1



PUC064F1



PUC104G1



PUC204I1

Rated current (I_n) in A	Cu busbars Dimensions in mm	Devices Type	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
For incoming/coupler section combinations, 3-pole*						
For breaker ABB T6						
Copper busbars incl. fastening material and terminal screws for devices						
630	1 x Cu 30 x 10	fixed	PUC063F1	2CPX022165R9999	PUC063F1A	2CPX022158R9999
		withdrawable	PUC063F3	2CPX022166R9999	PUC063F3A	2CPX022159R9999
800	1 x Cu 40 x 10	fixed	PUC083F1	2CPX022167R9999	PUC083F1A	2CPX022160R9999
		withdrawable	PUC083F3	2CPX022168R9999	PUC083F3A	2CPX022161R9999
1000	1 x Cu 50 x 10	fixed	PUC103F1	2CPX022169R9999	PUC103F1A	2CPX022162R9999
For breaker ABB T7 / X1						
Copper busbars incl. fastening material and terminal screws for devices						
100	1 x Cu 50 x 10	fixed	PUC103G1	2CPX020452R9999	PUC103G1A	2CPX020459R9999
		withdrawable	PUC103G3	2CPX020453R9999	PUC103G3A	2CPX020460R9999
1250	1 x Cu 60 x 10	fixed	PUC123G1	2CPX020454R9999	PUC123G1A	2CPX020464R9999
		withdrawable	PUC123G3	2CPX020455R9999	PUC123G3A	2CPX020465R9999
1600	2 x Cu 50 x 10	fixed	PUC163G1	2CPX020456R9999	PUC163G1A	2CPX020466R9999
		withdrawable	PUC163G3	2CPX020457R9999	PUC163G3A	2CPX020467R9999
For circuit breaker ABB E2						
Copper busbars incl. fastening material and terminal screws for devices						
2000	2 x Cu 60 x 10	fixed	PUC203I1	2CPX020458R9999	PUC203I1A	2CPX020468R9999

* For information on the current transformer installation, see page 5/18

Connecting busbar system (CBB)

Main busbar system - distribution busbar system (MBB - DBB)

Holder set / Copper (Cu)

2



PWHH062



PWC203HN1



PWC203HV1



PWC203HR1



PWC203HM1



PWC204HM1



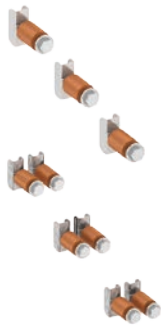
PWC204HU1

Rated current (I_n) in A	Cu busbars Dimensions in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Connection to the horizontal DBB, 3-pole, section depth 625 mm					
For circuit breaker ABB SlimLine XR / InLine, Jean Müller SASIL / SL, EFEN E ³ , Wöhner SECUR					
up to 2000	1 x Cu 100 x 10	PWHH062	2CPX020525R9999	PWHH062A	2CPX020526R9999

Connection to the horizontal DBB, 3-pole, section depth 625 mm					
For circuit breaker ABB InLine including fastening material					
1000	1 x Cu 50 x 10	PWC103HN1	2CPX020528R9999	PWC103HN1A	2CPX020540R9999
1250	1 x Cu 60 x 10	PWC123HN1	2CPX020531R9999	PWC123HN1A	2CPX020543R9999
1600	1 x Cu 80 x 10	PWC163HN1	2CPX020534R9999	PWC163HN1A	2CPX020546R9999
2000	1 x Cu 100 x 10	PWC203HN1	2CPX020537R9999	PWC203HN1A	2CPX020549R9999
For circuit breaker Jean Müller SL / EFEN E ³ including fastening material					
1000	1 x Cu 50 x 10	PWC103HV1	2CPX020529R9999	PWC103HV1A	2CPX020541R9999
1250	1 x Cu 60 x 10	PWC123HV1	2CPX020532R9999	PWC123HV1A	2CPX020544R9999
1600	1 x Cu 80 x 10	PWC163HV1	2CPX020535R9999	PWC163HV1A	2CPX020547R9999
2000	1 x Cu 100 x 10	PWC203HV1	2CPX020538R9999	PWC203HV1A	2CPX020550R9999
For circuit breaker Wöhner SECUR including fastening material					
1000	1 x Cu 50 x 10	PWC103HR1	2CPX022490R9999	PWC103HR1A	2CPX022486R9999
1250	1 x Cu 60 x 10	PWC123HR1	2CPX022491R9999	PWC123HR1A	2CPX022487R9999
1600	1 x Cu 80 x 10	PWC163HR1	2CPX022492R9999	PWC163HR1A	2CPX022488R9999
2000	1 x Cu 100 x 10	PWC203HR1	2CPX022493R9999	PWC203HR1A	2CPX022489R9999
For circuit breaker ABB SlimLine XR / Jean Müller SASIL including fastening material					
1250	1 x Cu 60 x 10	PWC123HM1	2CPX020530R9999	PWC123HM1A	2CPX020542R9999
1600	1 x Cu 80 x 10	PWC163HM1	2CPX020533R9999	PWC163HM1A	2CPX020545R9999
2000	1 x Cu 100 x 10	PWC203HM1	2CPX020536R9999	PWC203HM1A	2CPX020548R9999

Connection to the horizontal DBB, 4-pole, section depth 625 mm					
For circuit breaker ABB SlimLine XR including fastening material					
1250	1 x Cu 60 x 10	PWC124HM1	2CPX022840R9999	PWC124HM1A	2CPX022837R9999
1600	1 x Cu 80 x 10	PWC164HM1	2CPX022841R9999	PWC164HM1A	2CPX022838R9999
2000	1 x Cu 100 x 10	PWC204HM1	2CPX022842R9999	PWC204HM1A	2CPX022839R9999
For circuit breaker ABB Jean Müller SASIL including fastening material					
1250	1 x Cu 60 x 10	PWC124HU1	2CPX022870R9999	PWC124HU1A	2CPX022867R9999
1600	1 x Cu 80 x 10	PWC164HU1	2CPX022871R9999	PWC164HU1A	2CPX022868R9999
2000	1 x Cu 100 x 10	PWC204HU1	2CPX022872R9999	PWC204HU1A	2CPX022869R9999

Connecting busbar system (CBB)
Main busbar system - distribution busbar system (MBB - DBB)
Attachment



PWA40311A



PVA303

DBB Rated current (I_n) in A	Cu- busbars Dimensions in mm	Length Cu- spacer in mm	Number of Cu- spacer	MBB Rated current (I_n) in A	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the connecting busbar system (MBB - DBB), 3-pole								
For circuit breaker ABB SlimLine XR / InLine, Jean Müller SASIL / SL, EFEN E ³ , Wöhner SECUR Cu spacer incl. threaded plate and fastening material								
1000 to 1250		40	3	up to 2500	PWA40311A	2CPX020442R9999	PWA40311A	2CPX020447R9999
1600 to 2000		40	6	up to 2500	PWA40611	2CPX020444R9999	PWA40611A	2CPX020449R9999
1000 to 1250		40	3	3200	PWA40321	2CPX022388R9999	PWA40321A	2CPX022378R9999
1600 to 2000		40	6	3200	PWA40621	2CPX022390R9999	PWA40621A	2CPX022380R9999
Connection to the connecting busbar system (CBB - DBB), 3-pole								
For fuse switch disconnecter ABB InLine/Jean Müller SL/EFEN E ³ Cu spacer incl. fastening material								
1000 to 1250		30	3		PVA303	2CPX022185R9999	PVA303A	2CPX022184R9999
1600		30	6		PVA306	2CPX022537R9999	PVA306A	2CPX022536R9999
For fuse switch disconnecter								
Wöhner SECUR Cu spacer incl. fastening material								
1000 to 1250		30	3		PVA303	2CPX022185R9999	PVA303A	2CPX022184R9999
1600 to 2000		30	6		PVA306	2CPX022537R9999	PVA306A	2CPX022536R9999

Connecting busbar system (CBB)

Main busbar system - distribution busbar system (MBB - DBB)

Attachment / copper (Cu)

2



PWC203VM6



PWA00611



PWC203VS6



PWA00311

DBB Rated current (I_n) in A	Cu- busbars Dimensions in mm	Length Cu- spacer in mm	Number of Cu- spacer	MBB Rated current (I_n) in A	Flatpack Unmounted		Mounted fitted to the cabinet frame					
					Type	Ord. no.	Type	Ord. no.				
Connection to the vertical DBB, 3-pole, section depth 625 mm												
For switch disconnector fuse ABB SlimLine XR /												
Jean Müller SASIL and compartment fixed												
with pluggable contacts												
including fastening material												
1250	1 x Cu 60 x 10				PWC123VM6	2CPX021443R9999	PWC123VM6A	21436				
1600	1 x Cu 80 x 10				PWC163VM6	2CPX021445R9999	PWC163VM6A	21438				
2000	1 x Cu 100 x 10				PWC203VM6	2CPX021447R9999	PWC203VM6A	21440				
Connection to the MBB for the connection to the vertical DBB, 3-pole												
Fastening material to MBB												
				up to 2500					PWA00611	2CPX022384R9999	PWA00611A	22374
				3200					PWA00621	2CPX022385R9999	PWA00621A	22375
Connection to the vertical DBB, 3-pole, section depth 625 mm												
For compartment, fixed for cable connection												
including fastening material												
1000	1 x Cu 50 x 10								PWC103VS6	2CPX021442R9999	PWC103VS6A	21435
1250	1 x Cu 60 x 10								PWC123VS6	2CPX021444R9999	PWC123VS6A	21437
1600	1 x Cu 80 x 10				PWC163VS6	2CPX021446R9999	PWC163VS6A	21439				
2000	1 x Cu 100 x 10				PWC203VS6	2CPX021448R9999	PWC203VS6A	21441				
Connection to the MBB for the connection to the vertical DBB, 3-pole												
Fastening material to MBB												
				up to 2500					PWA00311	2CPX022602R9999	PWA00311A	22599
				3200					PWA00321	2CPX022601R9999	PWA00321A	22598

Connecting busbar system (CBB)

Main busbar system - distribution busbar system (MBB - DBB)

Attachment / copper (Cu)



PWA40811



PWC204VM6



PWA00811



PWC204VS6



PWA00411

DBB Rated current (I_n) in A	Cu- busbars Dimensions in mm	Length Cu- spacer in mm	Number of Cu- spacer	MBB Rated current (I_n) in A	Flatpack Unmounted		Mounted fitted to the cabinet frame	
					Type	Ord. no.	Type	Ord. no.
Connection to the connecting busbar system (MBB - DBB), 4-pole								
For circuit breaker ABB SlimLine XR, Jean Müller SASIL								
Cu spacer incl. threaded plate and fastening material								
1000 to 1250		40	4	up to 2500	PWA40411	2CPX022901R9999	PWA40411A	2CPX022887R9999
1600 to 2000		40	8	up to 2500	PWA40811	2CPX022903R9999	PWA40811A	2CPX022889R9999
1000 to 1250		40	4	3200	PWA40421	2CPX022902R9999	PWA40421A	2CPX022888R9999
1600 to 2000		40	8	3200	PWA40821	2CPX022904R9999	PWA40821A	2CPX022890R9999
Connection to the vertical DBB, 4-pole, section depth 625 mm								
For switch disconnector fuse ABB SlimLine XR / Jean Müller SASIL and								
compartment fixed with pluggable contacts								
including fastening material								
1250	1 x Cu 60 x 10				PWC124VM6	2CPX022926R9999	PWC124VM6A	2CPX022919R9999
1600	1 x Cu 80 x 10				PWC164VM6	2CPX022927R9999	PWC164VM6A	2CPX022920R9999
2000	1 x Cu 100 x 10				PWC204VM6	2CPX022928R9999	PWC204VM6A	2CPX022921R9999
Connection to the MBB for the connection to the vertical DBB, 4-pole								
Fastening material to MBB								
				up to 2500	PWA00811	2CPX022893R9999	PWA00811A	2CPX022879R9999
				3200	PWA00821	2CPX022894R9999	PWA00821A	2CPX022880R9999
Connection to the vertical DBB, 4-pole, section depth 625 mm								
for compartment, fixed for cable connection								
including fastening material								
1000	1 x Cu 50 x 10				PWC104VS6	2CPX022929R9999	PWC104VS6A	2CPX022922R9999
1250	1 x Cu 60 x 10				PWC124VS6	2CPX022930R9999	PWC124VS6A	2CPX022923R9999
1600	1 x Cu 80 x 10				PWC164VS6	2CPX022931R9999	PWC164VS6A	2CPX022924R9999
2000	1 x Cu 100 x 10				PWC204VS6	2CPX022932R9999	PWC204VS6A	2CPX022925R9999
Connection to the MBB for the connection to the vertical DBB, 4-pole								
Fastening material to MBB								
				up to 2500	PWA00411	2CPX022891R9999	PWA00411A	2CPX022877R9999
				3200	PWA00421	2CPX022892R9999	PWA00421A	2CPX022878R9999

Connecting busbar system (CBB)

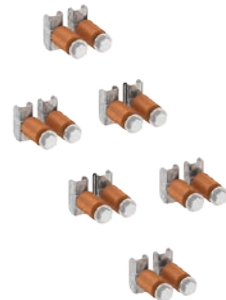
Main busbar system - Main busbar system (MBB-MBB)

Holder set / Attachment/Copper (Cu)

2



PXH135R



PWA31212



PXC253R

Rated current (I_n) in A	Cu- busbars Dimensions in mm	Length Cu- spacer in mm	Number of Cu- spacer	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, 3-pole, section depth 625 mm							
For offset section							
1000	2 x Cu 20 x 10			PXH125R	2CPX022361R9999	PXH125RA	2CPX022358R9999
1250	2 x Cu 30 x 10			PXH125R	2CPX022361R9999	PXH125RA	2CPX022358R9999
1600	2 x Cu 40 x 10			PXH145R	2CPX022363R9999	PXH145RA	2CPX022360R9999
2000	2 x Cu 60 x 10			PXH145R	2CPX022363R9999	PXH145RA	2CPX022360R9999
2500	2 x Cu 80 x 10			PXH135R	2CPX022362R9999	PXH135RA	2CPX022359R9999
3200	2 x Cu 100 x 10			PXH155R	2CPX023131R9999	PXH155RA	2CPX023130R9999

Attachment to the main busbar system (MBB - MBB), 3-pole							
For offset section							
Cu spacer incl. threaded plate and fastening material							
1000		30	6	PWA30611	2CPX022405R9999	PWA30611A	2CPX022400R9999
1250		30	12	PWA31211	2CPX022406R9999	PWA31211A	2CPX022401R9999
1600		30	12	PWA31211	2CPX022406R9999	PWA31211A	2CPX022401R9999
2000		30	12	PWA31212	2CPX022409R9999	PWA31212A	2CPX022404R9999
2500		30	12	PWA31212	2CPX022409R9999	PWA31212A	2CPX022404R9999
3200		30	12	PWA31822	2CPX023133R9999	PWA31822A	2CPX023132R9999

Connection MBB to MBB in the rear, 3-pole, section depth 625 mm							
For offset section							
Copper busbars incl. fastening material							
1000	1 x Cu 40 x 10			PXC103R	2CPX022178R9999	PXC103RA	2CPX022172R9999
1250	1 x Cu 60 x 10			PXC123R	2CPX022179R9999	PXC123RA	2CPX022173R9999
1600	1 x Cu 80 x 10			PXC163R	2CPX022180R9999	PXC163RA	2CPX022174R9999
2000	2 x Cu 60 x 10			PXC203R	2CPX022181R9999	PXC203RA	2CPX022175R9999
2500	2 x Cu 80 x 10			PXC253R	2CPX022182R9999	PXC253RA	2CPX022176R9999
3200	2 x Cu 100 x 10			PXC323R	2CPX022183R9999	PXC323RA	2CPX022177R9999

Connecting busbar system (CBB)

Main busbar system - Main busbar system (MBB-MBB)

Holder set / Attachment/Copper (Cu)



PXH185R



PWA31612



PXC254R

Rated current (I _n) in A	Cu- busbars Dimensions in mm	Length Cu- spacer in mm	Number of Cu- spacer	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Connection to the MBB in the rear, 4-pole, section depth 625 mm							
For offset section							
1000	2 x Cu 20 x 10			PXH165R	2CPX023203R9999	PXH165RA	2CPX023200R9999
1250	2 x Cu 30 x 10			PXH175R	2CPX023204R9999	PXH175RA	2CPX023201R9999
1600	2 x Cu 40 x 10			PXH185R	2CPX023205R9999	PXH185RA	2CPX023202R9999
2000	2 x Cu 60 x 10			PXH175R	2CPX023204R9999	PXH175RA	2CPX023201R9999
2500	2 x Cu 80 x 10			PXH185R	2CPX023205R9999	PXH185RA	2CPX023202R9999
3200	2 x Cu 100 x 10			PXH155R	2CPX023131R9999	PXH155RA	2CPX023130R9999

Attachment to the main busbar system (MBB - MBB), 4-pole							
For offset section							
Cu spacer incl. threaded plate and fastening material							
1000		30	8	PWA30811	2CPX022895R9999	PWA30811A	2CPX022881R9999
1250		30	16	PWA31611	2CPX022897R9999	PWA31611A	2CPX022883R9999
1600		30	16	PWA31611	2CPX022897R9999	PWA31611A	2CPX022883R9999
2000		30	16	PWA31612	2CPX022898R9999	PWA31612A	2CPX022884R9999
2500		30	16	PWA31612	2CPX022898R9999	PWA31612A	2CPX022884R9999
3200		30	24	PWA32423	2CPX023225R9999	PWA32423A	2CPX023212R9999

Connection MBB to MBB in the rear, 4-pole, section depth 625 mm							
For offset section							
Copper busbars incl. fastening material							
1000	1 x Cu 40 x 10			PXC104R	2CPX022592R9999	PXC104RA	2CPX022586R9999
1250	1 x Cu 60 x 10			PXC124R	2CPX022593R9999	PXC124RA	2CPX022587R9999
1600	1 x Cu 80 x 10			PXC164R	2CPX022594R9999	PXC164RA	2CPX022588R9999
2000	2 x Cu 60 x 10			PXC204R	2CPX022595R9999	PXC204RA	2CPX022589R9999
2500	2 x Cu 80 x 10			PXC254R	2CPX022596R9999	PXC254RA	2CPX022590R9999
3200	2 x Cu 100 x 10			PXC324R	2CPX022597R9999	PXC324RA	2CPX022591R9999

Internal form of separation (IFOS) Device area

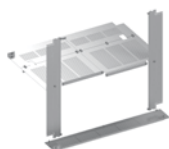
2



PTBGCA154



PTBGDA154



PTBGAB252



PTBGDB252



PTBGAC42



PTBIAK24



PTBJDK34

Panel width PW	Arrangement MBB to TBB	Devices Type	Up to form	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
IFOS for incoming/outgoing section for 1 breaker, section depth 625 mm For circuit breaker ABB T6 / T7 / X1 including fastening material							
1.5	opposite	fixed	4b	PTBGAA154	2CPX021084R9999	PTBGAA154A	2CPX021068R9999
2	opposite	fixed	4b	PTBGAA24	2CPX022296R9999	PTBGAA24A	2CPX022292R9999
1.5	opposite	withdrawable	4b	PTBGCA154	2CPX021085R9999	PTBGCA154A	2CPX021069R9999
2	opposite	withdrawable	4b	PTBGCA24	2CPX022297R9999	PTBGCA24A	2CPX022293R9999
1.5	same side	fixed	4b	PTBGDA154	2CPX021086R9999	PTBGDA154A	2CPX021070R9999
2	same side	fixed	4b	PTBGDA24	2CPX022298R9999	PTBGDA24A	2CPX022294R9999
1.5	same side	withdrawable	4b	PTBGFA154	2CPX021087R9999	PTBGFA154A	2CPX021071R9999
2	same side	withdrawable	4b	PTBGFA24	2CPX022299R9999	PTBGFA24A	2CPX022295R9999

IFOS for incoming/outgoing section for 2 breaker, section depth 625 mm							
For circuit breaker ABB T6 / T7 / X1 including fastening material							
2.5	opposite	fixed	2b	PTBGAB252	2CPX021078R9999	PTBGAB252A	2CPX021062R9999
3	opposite	withdrawable	2b	PTBGCB32	2CPX021080R9999	PTBGCB32A	2CPX021064R9999
3.5	opposite	fixed	2b	PTBGAB352	2CPX023326R9999	PTBGAB352A	2CPX023322R9999
3.5	opposite	withdrawable	2b	PTBGCB352	2CPX023327R9999	PTBGCB352A	2CPX023323R9999
2.5	same side	fixed	2b	PTBGDB252	2CPX021079R9999	PTBGDB252A	2CPX021063R9999
3	same side	withdrawable	2b	PTBGFB32	2CPX021081R9999	PTBGFB32A	2CPX021065R9999
3.5	same side	fixed	2b	PTBGDB352	2CPX023328R9999	PTBGDB352A	2CPX023324R9999
3.5	same side	withdrawable	2b	PTBGFB352	2CPX023329R9999	PTBGFB352A	2CPX023325R9999

IFOS for incoming/outgoing section for 3 breaker, section depth 625 mm							
For circuit breaker ABB T6 / T7 / X1 including fastening material							
4	opposite	fixed	2b	PTBGAC42	2CPX021082R9999	PTBGAC42A	2CPX021066R9999
4	same side	fixed	2b	PTBGDC42	2CPX021083R9999	PTBGDC42A	2CPX021067R9999

IFOS for incoming/outgoing section for 1 breaker, section depth 625 mm							
For circuit breaker ABB E2 including fastening material							
2	opposite	fixed	4b	PTBIAK24	2CPX021088R9999	PTBIAK24A	2CPX021072R9999
2	opposite	withdrawable	4b	PTBICK24	2CPX021089R9999	PTBICK24A	2CPX021073R9999
2	same side	fixed	4b	PTBIDK24	2CPX021090R9999	PTBIDK24A	2CPX021074R9999
2	same side	withdrawable	4b	PTBIFK24	2CPX022398R9999	PTBIFK24A	2CPX022396R9999

IFOS for incoming/outgoing section for 1 breaker, section depth 625 mm							
For circuit breaker ABB E3 including fastening material							
3	opposite	fixed	4b	PTBJAK34	2CPX021091R9999	PTBJAK34A	2CPX021075R9999
3	opposite	withdrawable	4b	PTBJCK34	2CPX021092R9999	PTBJCK34A	2CPX021076R9999
3	same side	fixed	4b	PTBJDK34	2CPX021093R9999	PTBJDK34A	2CPX021077R9999
3	same side	withdrawable	4b	PTBJFK34	2CPX022399R9999	PTBJFK34A	2CPX022397R9999

> For an overview of the internal forms of separation and their implementation, see page 5/25

Internal form of separation (IFOS) Device area



PTBGC154



PTBGCH154



PTBIAM24



PTBICQ24



PTBJCQ34

Panel width PW	Devices Type	Up to form	Customer connection	Flatpack Unmounted		Mounted fitted to the cabinet frame	
Type				Type	Ord. no.	Type	Ord. no.
IFOS for incoming/coupler section combination, section depth 625 mm							
For circuit breaker ABB T6 / T7 / X1 including fastening material							
1.5	fixed	4b		PTBGAG154	2CPX021111R9999	PTBGAG154A	2CPX021101R9999
2	fixed	4b		PTBGAG24	2CPX022302R9999	PTBGAG24A	2CPX022300R9999
1.5	withdrawable	4b		PTBGCG154	2CPX021112R9999	PTBGCG154A	2CPX021102R9999
2	withdrawable	4b		PTBGCG24	2CPX022303R9999	PTBGCG24A	2CPX022301R9999
IFOS for coupler section, section depth 625 mm							
For circuit breaker ABB T6 / T7 / X1 including fastening material							
1.5	fixed	4b		PTBGAH154	2CPX021113R9999	PTBGAH154A	2CPX021103R9999
1.5	withdrawable	4b		PTBGCH154	2CPX021114R9999	PTBGCH154A	2CPX021104R9999
2	fixed	4b		PTBGAH24	2CPX023421R9999	PTBGAH24A	2CPX023419R9999
2	withdrawable	4b		PTBGCH24	2CPX023422R9999	PTBGCH24A	2CPX023420R9999
IFOS for incoming/coupler section combination, section depth 625 mm							
For circuit breaker ABB E2 including fastening material							
2	fixed	4b	bottom	PTBIAM24	2CPX021115R9999	PTBIAM24A	2CPX021105R9999
2	fixed	4b	top	PTBIAN24	2CPX021116R9999	PTBIAN24A	2CPX021106R9999
IFOS for coupler section, section depth 625 mm							
For circuit breaker ABB E2 including fastening material							
2	fixed	4b		PTBIAQ24	2CPX021117R9999	PTBIAQ24A	2CPX021107R9999
2	withdrawable	4b		PTBICQ24	2CPX021118R9999	PTBICQ24A	2CPX021108R9999
IFOS for coupler section, section depth 625 mm							
For circuit breaker ABB E3 including fastening material							
3	fixed	4b		PTBJAQ34	2CPX021119R9999	PTBJAQ34A	2CPX021109R9999
3	withdrawable	4b		PTBJCQ34	2CPX021120R9999	PTBJCQ34A	2CPX021110R9999

> For an overview of the internal forms of separation and their implementation, see page 5/25

Internal form of separation (IFOS)

Device area

2



PTBMA264



PTBNA264



PTBVA264



PTBRA264

Panel width PW	Arrangement MBB to N/PE	Up to form	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
Outgoing section 2 to 4 panel wide, section depth 625 mm						
For fuse switch disconnectors						
ABB SlimLine XR / Jean Müller SASIL						
including fastening material						
2	opposite	4b	PTBMA264	2CPX021375R9999	PTBMA264A	2CPX021355R9999
3	opposite	4b	PTBMA364	2CPX021376R9999	PTBMA364A	2CPX021356R9999
4	opposite	4b	PTBMA464	2CPX022333R9999	PTBMA464A	2CPX022327R9999
2	same side	4b	PTBMB264	2CPX021377R9999	PTBMB264A	2CPX021357R9999
3	same side	4b	PTBMB364	2CPX021378R9999	PTBMB364A	2CPX021358R9999
4	same side	4b	PTBMB464	2CPX022334R9999	PTBMB464A	2CPX022328R9999

Outgoing section 2 to 4 panel wide, section depth 625 mm						
For fuse switch disconnectors ABB InLine						
including fastening material						
2	opposite	4b	PTBNA264	2CPX021379R9999	PTBNA264A	2CPX021359R9999
3	opposite	4b	PTBNA364	2CPX021380R9999	PTBNA364A	2CPX021360R9999
4	opposite	4b	PTBNA464	2CPX022335R9999	PTBNA464A	2CPX022329R9999
2	same side	4b	PTBNB264	2CPX021381R9999	PTBNB264A	2CPX021361R9999
3	same side	4b	PTBNB364	2CPX021382R9999	PTBNB364A	2CPX021362R9999
4	same side	4b	PTBNB464	2CPX022336R9999	PTBNB464A	2CPX022330R9999

Outgoing section 2 to 4 panel wide, section depth 625 mm						
For fuse switch disconnectors						
Jean Müller SL/EFEN E ³						
including fastening material						
2	opposite	4b	PTBVA264	2CPX021383R9999	PTBVA264A	2CPX021363R9999
3	opposite	4b	PTBVA364	2CPX021384R9999	PTBVA364A	2CPX021364R9999
4	opposite	4b	PTBVA464	2CPX022337R9999	PTBVA464A	2CPX022331R9999
2	same side	4b	PTBVB264	2CPX021385R9999	PTBVB264A	2CPX021365R9999
3	same side	4b	PTBVB364	2CPX021386R9999	PTBVB364A	2CPX021366R9999
4	same side	4b	PTBVB464	2CPX022338R9999	PTBVB464A	2CPX022332R9999

Outgoing section 2 to 4 panel wide, section depth 625 mm						
For fuse switch disconnectors Wöhner SECUR						
including fastening material						
2	opposite	4b	PTBRA264	2CPX022530R9999	PTBRA264A	2CPX022524R9999
3	opposite	4b	PTBRA364	2CPX022531R9999	PTBRA364A	2CPX022525R9999
4	opposite	4b	PTBRA464	2CPX022532R9999	PTBRA464A	2CPX022526R9999
2	same side	4b	PTBRB264	2CPX022533R9999	PTBRB264A	2CPX022527R9999
3	same side	4b	PTBRB364	2CPX022534R9999	PTBRB364A	2CPX022528R9999
4	same side	4b	PTBRB464	2CPX022535R9999	PTBRB464A	2CPX022529R9999

> For an overview of the internal forms of separation and their implementation, see page 5/25

Internal form of separation (IFOS) Measurement and control area (M&C)



PTMB2606



PTMS2456



PTMS2606



PTMM245



PTMM1560



PTMM260

Panel width PW	Arrangement MBB to N/PE	Up to form	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
Measurement and control area with touch guard* to MBB, Section depth 625 mm						
For incoming/outgoing/coupler sections including fastening material						
1.5	600	4b	PTMB15606	2CPX021026R9999	PTMB15606A	2CPX020960R9999
2	450 / 600	4b	PTMB2606	2CPX021027R9999	PTMB2606A	2CPX020961R9999
2.5	600	4b	PTMB25606	2CPX021028R9999	PTMB25606A	2CPX020962R9999
3	450 / 600	4b	PTMB3606	2CPX021029R9999	PTMB3606A	2CPX020963R9999
3.5	600	4b	PTMB35606	2CPX021030R9999	PTMB35606A	2CPX020964R9999
4	450 / 600	4b	PTMB4606	2CPX021031R9999	PTMB4606A	2CPX020965R9999
Measurement and control area with hinged hood, section depth 625 mm						
For outgoing sections switch disconnecter fuse/fuse switch disconnectors, busbar type including fastening material						
2	450	4b	PTMS2456	2CPX021032R9999	PTMS2456A	2CPX020966R9999
3	450	4b	PTMS3456	2CPX021033R9999	PTMS3456A	2CPX020967R9999
4	450	4b	PTMS4456	2CPX021034R9999	PTMS4456A	2CPX020968R9999
For incoming/outgoing/coupler sections including fastening material						
1.5	600	4b	PTMS15606	2CPX021035R9999	PTMS15606A	2CPX020969R9999
2	600	4b	PTMS2606	2CPX021036R9999	PTMS2606A	2CPX020970R9999
2.5	600	4b	PTMS25606	2CPX021037R9999	PTMS25606A	2CPX020971R9999
3	600	4b	PTMS3606	2CPX021038R9999	PTMS3606A	2CPX020972R9999
3.5	600	4b	PTMS35606	2CPX021039R9999	PTMS35606A	2CPX020973R9999
4	600	4b	PTMS4606	2CPX021040R9999	PTMS4606A	2CPX020974R9999
Extension set for CombiLine-M modules*, Section depth 625 mm						
For outgoing sections switch disconnecter fuse/fuse switch disconnectors, busbar type including fastening material						
2	450	4b	PTMM245	2CPX021041R9999	PTMM245A	2CPX020975R9999
3	450	4b	PTMM345	2CPX021042R9999	PTMM345A	2CPX020976R9999
4	450	4b	PTMM445	2CPX021043R9999	PTMM445A	2CPX020977R9999
For incoming/outgoing/coupler sections including fastening material						
1.5	600	4b	PTMM1560	2CPX021044R9999	PTMM1560A	2CPX020978R9999
2.5	600	4b	PTMM2560	2CPX021046R9999	PTMM2560A	2CPX020980R9999
3.5	600	4b	PTMM3560	2CPX021048R9999	PTMM3560A	2CPX020982R9999
For incoming/outgoing/coupler sections including fastening material						
2	600	4b	PTMM260	2CPX021045R9999	PTMM260A	2CPX020979R9999
3	600	4b	PTMM360	2CPX021047R9999	PTMM360A	2CPX020981R9999
4	600	4b	PTMM460	2CPX021049R9999	PTMM460A	2CPX020983R9999

- > For an overview of the internal forms of separation and their implementation, see page 5/25
- > Touch guard not approved as mounting plate, installation of current transformer not possible
- > For CombiLine-M modules, see page 4/19

Internal form of separation (IFOS)

Cable connection area

Section / section segregation

2



PTKA28



PTCMA2586



PTCSA2586



PTKMB486



PTKSB486



PTW86

Panel width PW	Up to form	Sectional door Height in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
Touch guard of the main busbar system when MBB and TBB are on the same side For incoming/outgoing/coupler sections including fastening material						
1.5	4b	600	PTKA158	2CPX021056R9999	PTKA158A	2CPX021050R9999
2	4b	600	PTKA28	2CPX021057R9999	PTKA28A	2CPX021051R9999
2.5	4b	600	PTKA258	2CPX021058R9999	PTKA258A	2CPX021052R9999
3	4b	600	PTKA38	2CPX021059R9999	PTKA38A	2CPX021053R9999
3.5	4b	600	PTKA358	2CPX021060R9999	PTKA358A	2CPX021054R9999
4	4b	600	PTKA48	2CPX021061R9999	PTKA48A	2CPX021055R9999
Touch guard of the MBB and DBB For outgoing sections ABB SlimLine XR, compartment fixed with pluggable contacts and Jean Müller SASIL, OH 8 including fastening material						
2.5	4b		PTCMA2586	2CPX022512R9999	PTCMA2586A	2CPX022510R9999
Touch guard of the MBB and DBB For outgoing sections, compartment fixed for cable connection, OH 8 including fastening material						
2.5	4b		PTCSA2586	2CPX022513R9999	PTCSA2586A	2CPX022511R9999
Touch guard of the MBB and device area For outgoing sections ABB SlimLine XR, compartment fixed with pluggable contacts and Jean Müller SASIL, OH 8 including fastening material						
4	4b		PTKMB486	2CPX021489R9999	PTKMB486A	2CPX021487R9999
Touch guard of the MBB and device area For outgoing sections, compartment fixed for cable connection, OH 8 including fastening material						
4	4b		PTKSB486	2CPX021490R9999	PTKSB486A	2CPX021488R9999
Section/section segregation, 3-piece, OH 8, section depth 625 mm with maintenance openings at the top, middle, and bottom (not required in the last section of an ASSEMBLY) including fastening material			PTW86	2CPX020959R9999	PTW86A	2CPX020958R9999

> For an overview of the internal forms of separation and their implementation, see page 5/25

Internal form of separation (IFOS)
Cable connection area
Touch guard, transparent



PTU284



PB245



PB260



PB218

Panel width PW	Sectional door Height in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
IFOS for offset section/cable section up to form 4b, OH 8, section depth 625 mm including fastening material					
1		PTU184	2CPX022355R9999	PTU184A	2CPX022352R9999
2		PTU284	2CPX022356R9999	PTU284A	2CPX022353R9999
3		PTU384	2CPX022357R9999	PTU384A	2CPX022354R9999

Touch guard, transparent, for sections with horizontal cable area For incoming/outgoing sections fuse switch disconnectors and fuse switch disconnectors, busbar type					
2	450	PB245	2CPX021766R9999	PB245A	2CPX021757R9999
3	450	PB345	2CPX021767R9999	PB345A	2CPX021758R9999
4	450	PB445	2CPX021768R9999	PB445A	2CPX021759R9999
For incoming/outgoing/coupler sections					
1.5	600	PB1560	2CPX021769R9999	PB1560A	2CPX021760R9999
2	600	PB260	2CPX021770R9999	PB260A	2CPX021761R9999
2.5	600	PB2560	2CPX021771R9999	PB2560A	2CPX021762R9999
3	600	PB360	2CPX021772R9999	PB360	2CPX021772R9999
3.5	600	PB3560	2CPX021773R9999	PB3560A	2CPX021764R9999
4	600	PB460	2CPX021774R9999	PB460A	2CPX021765R9999
For power sections without circuit breaker					
1.5	450	PB1545	2CPX023341R9999	PB1545A	2CPX023330R9999
2	450	PB245	2CPX021766R9999	PB245A	2CPX021757R9999
2.5	450	PB2545	2CPX023342R9999	PB2545A	2CPX023331R9999
3	450	PB345	2CPX021767R9999	PB345A	2CPX021758R9999
3.5	450	PB3545	2CPX023343R9999	PB3545A	2CPX023332R9999
4	450	PB445	2CPX021768R9999	PB445A	2CPX021759R9999
1.5	600	PB1560	2CPX021769R9999	PB1560A	2CPX021760R9999
2	600	PB260	2CPX021770R9999	PB260A	2CPX021761R9999
2.5	600	PB2560	2CPX021771R9999	PB2560A	2CPX021762R9999
3	600	PB360	2CPX021772R9999	PB360	2CPX021772R9999
3.5	600	PB3560	2CPX021773R9999	PB3560A	2CPX021764R9999
4	600	PB460	2CPX021774R9999	PB460A	2CPX021765R9999
1.5	750	PB1575	2CPX023344R9999	PB1575A	2CPX023333R9999
2	750	PB275	2CPX023141R9999	PB275A	2CPX023134R9999
2.5	750	PB2575	2CPX023345R9999	PB2575A	2CPX023334R9999
3	750	PB375	2CPX023142R9999	PB375A	2CPX023135R9999
3.5	750	PB3575	2CPX023346R9999	PB3575A	2CPX023335R9999
4	750	PB475	2CPX023347R9999	PB475A	2CPX023336R9999
1.5	900	PB1590	2CPX023348R9999	PB1590A	2CPX023337R9999
2	900	PB290	2CPX023143R9999	PB290A	2CPX023136R9999
2.5	900	PB2590	2CPX023349R9999	PB2590A	2CPX023338R9999
3	900	PB390	2CPX023144R9999	PB390A	2CPX023137R9999
3.5	900	PB3590	2CPX023350R9999	PB3590A	2CPX023339R9999
4	900	PB490	2CPX023351R9999	PB490A	2CPX023340R9999
1	1800	PB118	2CPX023145R9999	PB118A	2CPX023138R9999
2	1800	PB218	2CPX023146R9999	PB218A	2CPX023139R9999
3	1800	PB318	2CPX023147R9999	PB318A	2CPX023140R9999

> For an overview of the internal forms of separation and their implementation, see page 5/25

Internal form of separation (IFOS)

Section / section segregation

Electrical arc protection up to 50 kA, criterion 1 to 6

2



PTW86S



PT254S



RSD7

Cu busbars Dimensions in mm	Flatpack Unmounted		Mounted fitted to the cabinet frame	
	Type	Ord. no.	Type	Ord. no.
Section/section segregation, 3-piece, OH 8, section depth 625 mm Prepared for the assembly of arc lead throughs with maintenance openings at the top, middle, and bottom (not required in the last section of an ASSEMBLY) including fastening material	PTW86S	2CPX023447R9999	PTW86SA	2CPX023446R9999
Arc lead through Insulating plates for MBB lead throughs for panel to panel segregation wall				
2 x Cu 20 x 10	PT104S	2CPX023455R9999	PT104SA	2CPX023448R9999
2 x Cu 30 x 10	PT124S	2CPX023456R9999	PT124SA	2CPX023449R9999
2 x Cu 40 x 10	PT164S	2CPX023457R9999	PT164SA	2CPX023450R9999
2 x Cu 60 x 10	PT204S	2CPX023458R9999	PT204SA	2CPX023451R9999
2 x Cu 80 x 10	PT254S	2CPX023459R9999	PT254SA	2CPX023452R9999
4 x Cu 40 x 10	PT324S	2CPX023460R9999	PT324SA	2CPX023453R9999
Isolating hoods for side wall Required for the first and the last section In the coupler section and for an offset section with MBB offset (set includes 2 pcs.)	RSD7	2CPX046793R9999	RSD7A	2CPX023454R9999

> For an overview of the internal forms of separation and their implementation, see page 5/25

> Important note, Excerpt from the standard:

Explanation of the criteria 1 to 6

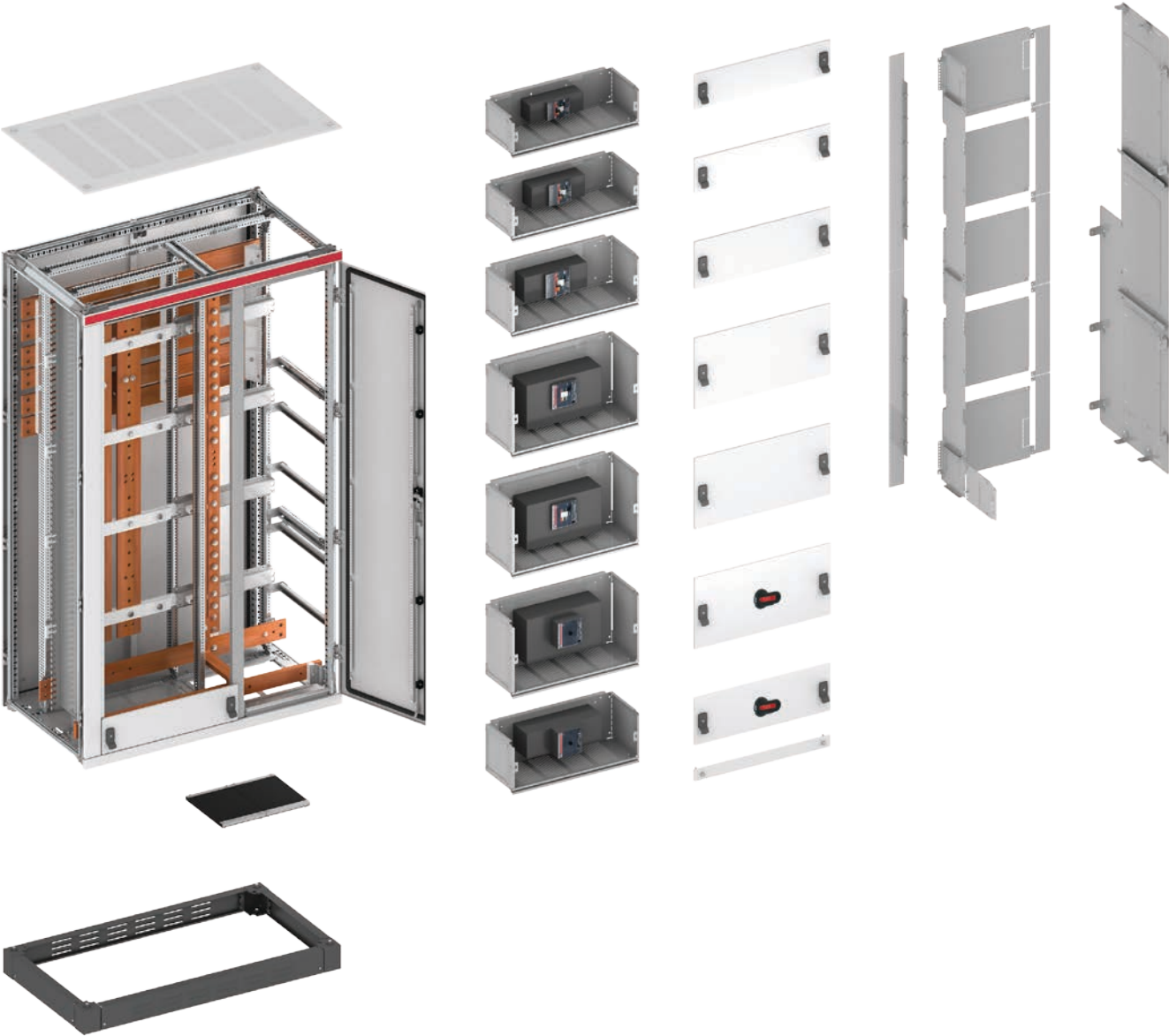
Persons are protected when criteria 1 to 5 are met:

- Criterion 1:
correctly secured doors, covers, etc. do not open;
- Criterion 2:
parts (of the assembly) which may cause a hazard, do not fly off. (this includes both large parts as well as parts with sharp edges, e.g. inspection windows, pressure relief valves, covers, etc.);
- Criterion 3:
Arcing does not cause holes in the freely accessible external parts of the enclosure as a result of burning or of other effects.
- Criterion 4:
the indicators arranged vertically do not ignite. (indicators ignited as a result of paint or stickers burning are excluded);
- Criterion 5:
The equipotential bonding arrangement for the accessible parts of the enclosure is still effective.
The assembly is sufficiently protected when criteria 1 to 6 are met:
- Criterion 6:
the arc is limited to a defined area without re-ignition in the adjacent areas within the assembly²

² Excerpt from DIN EN 60439-1 annex 2 (VDE 0660-500 Bbl 2): 2009-05

TriLine® PowerModule
Compartment fixed for cable connection

3



TriLine® PowerModule
Compartment fixed for cable connection
Contents

Compartment fixed for cable connection	
Compartment universal, form 4b	3/2
Compartment for circuit breakers, form 4b	3/3
Vertical segregations	3/4



Compartment fixed for cable connection
Compartment universal, form 4b

3



PCKFGG154



PCKTGG154

GU height in mm	Up to form	Cut-outs for vertical segregations per side	Flatpack Unmounted		Mounted fitted to the cabinet frame	
			Type	Ord. no.	Type	Ord. no.
Compartment universal, flat version						
incl. mounting plate, cover, horizontal segregation*						
150	4b	1 x 150 mm	PCKFGG154	2CPX021505R9999	PCKFGG154A	2CPX021491R9999
200	4b	1 x 200 mm	PCKFGG204	2CPX021506R9999	PCKFGG204A	2CPX021492R9999
300	4b	1 x 300 mm	PCKFGG304	2CPX021507R9999	PCKFGG304A	2CPX021493R9999
400	4b	2 x 200 mm	PCKFGG404	2CPX021508R9999	PCKFGG404A	2CPX021494R9999
600	4b	2 x 300 mm	PCKFGG604	2CPX021509R9999	PCKFGG604A	2CPX021495R9999
800	4b	4 x 200 mm	PCKFGG804	2CPX021510R9999	PCKFGG804A	2CPX021496R9999
900	4b	3 x 300 mm	PCKFGG904	2CPX021511R9999	PCKFGG904A	2CPX021497R9999
Compartment universal, deep version						
incl. mounting plate, cover, horizontal segregation*						
150	4b	1 x 150 mm	PCKTGG154	2CPX021512R9999	PCKTGG154A	2CPX021498R9999
200	4b	1 x 200 mm	PCKTGG204	2CPX021513R9999	PCKTGG204A	2CPX021499R9999
300	4b	1 x 300 mm	PCKTGG304	2CPX021514R9999	PCKTGG304A	2CPX021500R9999
400	4b	2 x 200 mm	PCKTGG404	2CPX021515R9999	PCKTGG404A	2CPX021501R9999
600	4b	2 x 300 mm	PCKTGG604	2CPX021516R9999	PCKTGG604A	2CPX021502R9999
800	4b	4 x 200 mm	PCKTGG804	2CPX021517R9999	PCKTGG804A	2CPX021503R9999
900	4b	3 x 300 mm	PCKTGG904	2CPX021518R9999	PCKTGG904A	2CPX021504R9999

* The internal form of separation, form 4b, is only achieved with the vertical segregations.
These must be ordered separately, see page 3/4

Compartment, fixed for cable connection Compartment for circuit breakers, form 4b



PCKFGG154



PCKFGA154



PCKFSG154



PCKFBG304



PCKFGM204

GU height in mm	Up to form	Openings for vertical segregations per side	For circuit breakers	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Compartment for circuit breaker, flat version							
For circuit breaker, fixed, lever operated/solenoid operated, behind the door, incl. mounting plate, cover, horizontal segregation*							
150	4b	1 x 150 mm	Tmax T1 (160 A)	PCKFGG154	2CPX021505R9999	PCKFGG154A	2CPX021491R9999
150	4b	1 x 150 mm	Tmax T2 (160 A)	PCKFGG154	2CPX021505R9999	PCKFGG154A	2CPX021491R9999
200	4b	1 x 200 mm	Tmax T3 (250 A)	PCKFGG204	2CPX021506R9999	PCKFGG204A	2CPX021492R9999
200	4b	1 x 200 mm	Tmax T4 (320 A)	PCKFGG204	2CPX021506R9999	PCKFGG204A	2CPX021492R9999
300	4b	1 x 300 mm	Tmax T5 (630 A)	PCKFGG304	2CPX021507R9999	PCKFGG304A	2CPX021493R9999
For circuit breaker, fixed, rotary handle operated through the door incl. mounting plate, cover, horizontal segregation*							
150	4b	1 x 150 mm	Tmax T1 (160 A)	PCKFGA154	2CPX021523R9999	PCKFGA154A	2CPX021519R9999
150	4b	1 x 150 mm	Tmax T2 (160 A)	PCKFGA154	2CPX021523R9999	PCKFGA154A	2CPX021519R9999
200	4b	1 x 200 mm	Tmax T3 (250 A)	PCKFGB204	2CPX021524R9999	PCKFGB204A	2CPX021520R9999
200	4b	1 x 200 mm	Tmax T4 (320 A)	PCKFGC204	2CPX021525R9999	PCKFGC204A	2CPX021521R9999
300	4b	1 x 300 mm	Tmax T5 (630 A)	PCKFGD304	2CPX021526R9999	PCKFGD304A	2CPX021522R9999
For circuit breaker, plug-in, lever operated, behind the door incl. mounting plate, cover, horizontal segregation*							
150	4b	1 x 150 mm	Tmax T2 (160 A)	PCKFSG154	2CPX021532R9999	PCKFSG154A	2CPX021527R9999
200	4b	1 x 200 mm	Tmax T3 (250 A)	PCKFUG204	2CPX021534R9999	PCKFUG204A	2CPX021529R9999
200	4b	1 x 200 mm	Tmax T4 (320 A)	PCKFUG204	2CPX021534R9999	PCKFUG204A	2CPX021529R9999
300	4b	1 x 300 mm	Tmax T5 (400 A)	PCKFVG304	2CPX021535R9999	PCKFVG304A	2CPX021530R9999
300	4b	1 x 300 mm	Tmax T5 (630 A)	PCKFWG304	2CPX021536R9999	PCKFWG304A	2CPX021531R9999
For circuit breaker, withdrawable, lever operated behind the door incl. mounting plate, cover, horizontal segregation*							
300	4b	1 x 300 mm	Tmax T4 (320 A)	PCKFBG304	2CPX021541R9999	PCKFBG304A	2CPX021538R9999
300	4b	1 x 300 mm	Tmax T5 (400 A)	PCKFBG304	2CPX021541R9999	PCKFBG304A	2CPX021538R9999
300	4b	1 x 300 mm	Tmax T5 (630 A)	PCKFCG304	2CPX021542R9999	PCKFCG304A	2CPX021539R9999
For circuit breaker, fixed, motor operated through the door incl. mounting plate, cover, horizontal segregation*							
200	4b	1 x 200 mm	Tmax T4 (320 A)	PCKFGM204	2CPX021547R9999	PCKFGM204A	2CPX021545R9999
300	4b	1 x 300 mm	Tmax T5 (400 A)	PCKFGN304	2CPX021548R9999	PCKFGN304A	2CPX021546R9999

* The internal form of separation, form 4b, is only achieved with the vertical segregations.
These must be ordered separately, see page 3/4

Compartment fixed for cable connection vertical segregation

3



PTCVG15



PTCVC15



PTCVD15

GU height in mm	Number of cable entries	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Vertical segregation, closed* with fastening material					
150		PTCVG15	2CPX021606R9999	PTCVG15A	2CPX021597R9999
200		PTCVG20	2CPX021607R9999	PTCVG20A	2CPX021598R9999
300		PTCVG30	2CPX021608R9999	PTCVG30A	2CPX021599R9999
Vertical segregation incl. cable sleeves 14 - 68 mm* including fastening material					
150	1	PTCVC15	2CPX021609R9999	PTCVC15A	2CPX021600R9999
200	2	PTCVC20	2CPX021610R9999	PTCVC20A	2CPX021601R9999
300	3	PTCVC30	2CPX021611R9999	PTCVC30A	2CPX021602R9999
Vertical segregation incl. cable sleeves 12 - 25 mm* including fastening material					
150	4	PTCVD15	2CPX021612R9999	PTCVD15A	2CPX021603R9999
200	4	PTCVD20	2CPX021613R9999	PTCVD20A	2CPX021604R9999
300	4	PTCVD30	2CPX021614R9999	PTCVD30A	2CPX021605R9999

* Segregations of the same height can be combined freely.
 To achieve form 4b, a segregation is required on both sides.

Notes

3

3



TriLine® PowerModule
Compartment fixed with pluggable contacts
Contents

Compartment fixed with pluggable contacts	
Compartment for circuit breakers, form 4b	3/8
Compartment universal without busbar contact set, form 4b	3/10
Compartment universal with busbar contact set, form 4b	3/10
Compartment universal without busbar contact set, form 2b	3/11
Compartment universal with busbar contact set, form 2b	3/11
Compartment fir circuit breakers, form 2b	3/11
Connection sets for circuit breakers	3/12
Vertical segregations	3/14



Compartment fixed with pluggable contacts

Compartment for circuit breakers, form 4b

3



PC3AAS154



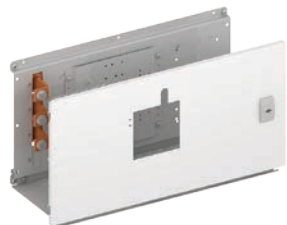
PC3ABS154



PC3ACS154



PC3BGS154



PC3DES304

GU height in mm	Up to form	Poles	For circuit breaker	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Compartment for circuit breaker up to form 4b*							
For switches fixed, lever operated through the cover incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	3	Tmax T1 (160 A)	PC3AAS154	2CPX021738R9999	PC3AAS154A	2CPX021719R9999
150	4b	3	Tmax T2 (160 A)	PC3BAS154	2CPX021741R9999	PC3BAS154A	2CPX021722R9999
200	4b	3	Tmax T3 (250 A)	PC3CAS204	2CPX021745R9999	PC3CAS204A	2CPX021726R9999
200	4b	3	Tmax T4 (320 A)	PC3DAS204	2CPX021749R9999	PC3DAS204A	2CPX021730R9999
300	4b	3	Tmax T5 (630 A)	PC3EAS304	2CPX021753R9999	PC3EAS304A	2CPX021734R9999
For switches fixed, rotary handle with door shaft extension incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	3	Tmax T1 (160 A)	PC3ABS154	2CPX021739R9999	PC3ABS154A	2CPX021720R9999
150	4b	3	Tmax T2 (160 A)	PC3BBS154	2CPX021742R9999	PC3BBS154A	2CPX021723R9999
200	4b	3	Tmax T3 (250 A)	PC3CBS204	2CPX021746R9999	PC3CBS204A	2CPX021727R9999
200	4b	3	Tmax T4 (320 A)	PC3DBS204	2CPX021750R9999	PC3DBS204A	2CPX021731R9999
300	4b	3	Tmax T5 (630 A)	PC3EBS304	2CPX021754R9999	PC3EBS304A	2CPX021735R9999
For switches fixed, solenoid operated through the door incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	3	Tmax T1 (160 A)	PC3ACS154	2CPX021740R9999	PC3ACS154A	2CPX021721R9999
150	4b	3	Tmax T2 (160 A)	PC3BGS154	2CPX021743R9999	PC3BGS154A	2CPX021724R9999
200	4b	3	Tmax T3 (250 A)	PC3CGS204	2CPX021747R9999	PC3CGS204A	2CPX021728R9999
For switches fixed, lever operated through the door incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	3	Tmax T2 (160 A)	PC3BGS154	2CPX021743R9999	PC3BGS154A	2CPX021724R9999
200	4b	3	Tmax T3 (250 A)	PC3CGS204	2CPX021747R9999	PC3CGS204A	2CPX021728R9999
200	4b	3	Tmax T4 (320 A)	PC3DDS204	2CPX021751R9999	PC3DDS204A	2CPX021732R9999
300	4b	3	Tmax T5 (400 A)	PC3EDS304	2CPX021755R9999	PC3EDS304A	2CPX021736R9999
For switches withdrawable, lever operated through the door incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
300	4b	3	Tmax T4 (320 A)	PC3DES304	2CPX021752R9999	PC3DES304A	2CPX021733R9999
300	4b	3	Tmax T5 (400 A)	PC3EES304	2CPX021756R9999	PC3EES304A	2CPX021737R9999

* The internal form of separation, form 4b, is only achieved with the vertical segregations.
These must be ordered separately, see page 3/14

Compartment, fixed with pluggable contacts

Compartment for circuit breakers, form 4b



PC4AAS154



PC4ABS154



PC4ACS154



PC4CGS204



PC4DES304

GU height in mm	Up to form	Poles	For circuit breakers	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Compartment for circuit breaker up to form 4b*							
For switches fixed, lever operated through the cover incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	4	Tmax T1 (160 A)	PC4AAS154	2CPX022951R9999	PC4AAS154A	2CPX022933R9999
150	4b	4	Tmax T2 (160 A)	PC4BAS154	2CPX022954R9999	PC4BAS154A	2CPX022936R9999
200	4b	4	Tmax T3 (250 A)	PC4CAS204	2CPX022958R9999	PC4CAS204A	2CPX022940R9999
200	4b	4	Tmax T4 (320 A)	PC4DAS204	2CPX022964R9999	PC4DAS204A	2CPX022943R9999
300	4b	4	Tmax T5 (630 A)	PC4EAS304	2CPX022968R9999	PC4EAS304A	2CPX022947R9999
For switches fixed, rotary handle with door shaft extension incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	4	Tmax T1 (160 A)	PC4ABS154	2CPX022952R9999	PC4ABS154A	2CPX022934R9999
150	4b	4	Tmax T2 (160 A)	PC4BBS154	2CPX022955R9999	PC4BBS154A	2CPX022937R9999
200	4b	4	Tmax T3 (250 A)	PC4CBS204	2CPX022959R9999	PC4CBS204A	2CPX022941R9999
200	4b	4	Tmax T4 (320 A)	PC4DBS204	2CPX022965R9999	PC4DBS204A	2CPX022944R9999
300	4b	4	Tmax T5 (630 A)	PC4EBS304	2CPX022969R9999	PC4EBS304A	2CPX022948R9999
For switches fixed, solenoid operated through the door incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	4	Tmax T1 (160 A)	PC4ACS154	2CPX022953R9999	PC4ACS154A	2CPX022935R9999
150	4b	4	Tmax T2 (160 A)	PC4BGS154	2CPX022957R9999	PC4BGS154A	2CPX022939R9999
200	4b	4	Tmax T3 (250 A)	PC4CGS204	2CPX022960R9999	PC4CGS204A	2CPX022942R9999
For switches fixed, lever operated through the door incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
150	4b	4	Tmax T2 (160 A)	PC4BGS154	2CPX022957R9999	PC4BGS154A	2CPX022939R9999
200	4b	4	Tmax T3 (250 A)	PC4CGS204	2CPX022960R9999	PC4CGS204A	2CPX022942R9999
200	4b	4	Tmax T4 (320 A)	PC4DDS204	2CPX022966R9999	PC4DDS204A	2CPX022945R9999
300	4b	4	Tmax T5 (400 A)	PC4EDS304	2CPX022970R9999	PC4EDS304A	2CPX022949R9999
For switches withdrawable, lever operated through the door incl. mounting plate with contact set, compartment door, mounting base, horizontal segregation and door separation profile							
300	4b	4	Tmax T4 (320 A)	PC4DES304	2CPX022967R9999	PC4DES304A	2CPX022946R9999
300	4b	4	Tmax T5 (400 A)	PC4EES304	2CPX022971R9999	PC4EES304A	2CPX022950R9999

* The internal form of separation, form 4b, is only achieved with the vertical segregations.
These must be ordered separately, see page 3/14

Compartment fixed with pluggable contacts
Compartment universal for form 4b

3



PCS154



PC013S154



PC034S204

GU height in mm	Up to form	Rated current (<i>I_n</i>) in A	Poles	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Compartment universal without contact set* incl. mounting plate, compartment door, horizontal segregation and door separation profile							
150	4b			PCS154	2CPX021712R9999	PCS154A	2CPX021705R9999
200	4b			PCS204	2CPX021713R9999	PCS204A	2CPX021706R9999
300	4b			PCS304	2CPX021714R9999	PCS304A	2CPX021707R9999
400	4b			PCS404	2CPX021715R9999	PCS404A	2CPX021708R9999
600	4b			PCS604	2CPX021716R9999	PCS604A	2CPX021709R9999
800	4b			PCS804	2CPX021717R9999	PCS804A	2CPX021710R9999
900	4b			PCS904	2CPX021718R9999	PCS904A	2CPX021711R9999
Compartment universal with contact set up to form 4b* incl. mounting plate with contact set, compartment door, mounting base, universal, touch guard universal, horizontal segregation and door separation profile							
150	4b	160	3	PC013S154	2CPX021692R9999	PC013S154A	2CPX021686R9999
200	4b	320	3	PC033S204	2CPX021693R9999	PC033S204A	2CPX021687R9999
300	4b	630	3	PC063S304	2CPX021694R9999	PC063S304A	2CPX021688R9999
Compartment universal with contact set up to form 4b* incl. mounting plate with contact set, compartment door, mounting base, universal, touch guard universal, horizontal segregation and door separation profile							
150	4b	160	4	PC014S154	2CPX022993R9999	PC014S154A	2CPX022987R9999
200	4b	320	4	PC034S204	2CPX022994R9999	PC034S204A	2CPX022988R9999
300	4b	630	4	PC064S304	2CPX022995R9999	PC064S304A	2CPX022989R9999

* The internal form of separation, form 4b, is only achieved with the vertical segregations.
These must be ordered separately, see page 3/14

Compartment, fixed with pluggable contacts

Compartment universal for form 2b



RM1501



PC013S152



PC3BFS152



PC014S152



PC4BFS152

GU height in mm	Up to form	Rated current (I_n) in A	For devices	Flatpack Unmounted		Mounted fitted to the cabinet frame	
				Type	Ord. no.	Type	Ord. no.
Compartment universal without contact set up to form 2b*							
Mounting plate incl. fastening material							
150	2b			RM1501	2CPX066319R9999	RM1501A	2CPX021775R9999
200	2b			RM2001	2CPX066322R9999	RM2001A	2CPX021776R9999
300	2b			RM3001	2CPX066325R9999	RM3001A	2CPX021777R9999
400	2b			RM4001	2CPX066441R9999	RM4001A	2CPX021778R9999
600	2b			RM6001	2CPX066442R9999	RM6001A	2CPX021779R9999
800	2b			RM8001	2CPX066443R9999	RM8001A	2CPX021780R9999
900	2b			RM9001	2CPX066444R9999	RM9001A	2CPX021781R9999

Compartment universal with contact set up to form 2b*							
incl. module plate with contact set, 3-pole, mounting base universal, touch guard universal							
150	2b	160		PC013S152	2CPX021689R9999	PC013S152A	2CPX021683R9999
200	2b	320		PC033S202	2CPX021690R9999	PC033S202A	2CPX021684R9999
300	2b	630		PC063S302	2CPX021691R9999	PC063S302A	2CPX021685R9999

Compartment for circuit breaker up to form 2b*							
For switches fixed, lever operated behind the door incl. module plate with contact set, 3-pole, mounting base, touch guard form 2b							
150	2b		Tmax T1 (160 A)	PC3BFS152	2CPX021701R9999	PC3BFS152A	2CPX021696R9999
150	2b		Tmax T2 (160 A)	PC3BFS152	2CPX021701R9999	PC3BFS152A	2CPX021696R9999
200	2b		Tmax T3 (250 A)	PC3CFS202	2CPX021702R9999	PC3CFS202A	2CPX021697R9999
200	2b		Tmax T4 (320 A)	PC3DFS202	2CPX021703R9999	PC3DFS202A	2CPX021698R9999
300	2b		Tmax T5 (630 A)	PC3EFS302	2CPX021704R9999	PC3EFS302A	2CPX021699R9999

Compartment universal with contact set up to form 2b*							
incl. module plate with contact set, 4-pole, mounting base, mounting base universal, touch guard universal							
150	2b	160		PC014S152	2CPX022990R9999	PC014S152A	2CPX022984R9999
200	2b	320		PC034S202	2CPX022991R9999	PC034S202A	2CPX022985R9999
300	2b	630		PC064S302	2CPX022992R9999	PC064S302A	2CPX022986R9999

Compartment for circuit breaker up to form 2b*							
For switches fixed, lever operated behind the door incl. module plate with contact set, 4-pole, mounting base, touch guard form 2b							
150	2b		Tmax T1 (160 A)	PC4BFS152	2CPX022976R9999	PC4BFS152A	2CPX022972R9999
150	2b		Tmax T2 (160 A)	PC4BFS152	2CPX022976R9999	PC4BFS152A	2CPX022972R9999
200	2b		Tmax T3 (250 A)	PC4CFS202	2CPX022977R9999	PC4CFS202A	2CPX022973R9999
200	2b		Tmax T4 (320 A)	PC4DFS202	2CPX022978R9999	PC4DFS202A	2CPX022974R9999
300	2b		Tmax T5 (630 A)	PC4EFS302	2CPX022979R9999	PC4EFS302A	2CPX022975R9999

* Internal form of separation form 2b with continuous compartment door RTCS48L / RTCS48LA.
This must be ordered separately, see page 1/17

Compartment, fixed with pluggable contacts
Connection set for circuit breaker

3



RCT113



RCT123



RCT133



RCT243



RCT443

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Poles	For circuit breakers	Type	Ord. no.	Type	Ord. no.
Connection set for circuit breaker					
For switches fixed, lever operated through the cover					
3	Tmax T1 (160 A)	RCT113	2CPX066174R9999	RCT113A	2CPX021805R9999
3	Tmax T2 (160 A)	RCT213	2CPX066177R9999	RCT213A	2CPX021808R9999
3	Tmax T3 (250 A)	RCT313	2CPX066181R9999	RCT313A	2CPX021812R9999
3	Tmax T4 (320 A)	RCT413	2CPX066185R9999	RCT413A	2CPX021816R9999
3	Tmax T5 (630 A)	RCT513	2CPX066189R9999	RCT513A	2CPX021820R9999
For switches fixed, rotary handle with door shaft extension					
For switches fixed, lever operated, behind the door (form 2b)					
3	Tmax T1 (160 A)	RCT123	2CPX066175R9999	RCT123A	2CPX021806R9999
3	Tmax T2 (160 A)	RCT223	2CPX066178R9999	RCT223A	2CPX021809R9999
3	Tmax T3 (250 A)	RCT323	2CPX066182R9999	RCT323A	2CPX021813R9999
3	Tmax T4 (320 A)	RCT423	2CPX066186R9999	RCT423A	2CPX021817R9999
3	Tmax T5 (630 A)	RCT533	2CPX066191R9999	RCT533A	2CPX021821R9999
For switches fixed, solenoid operated through the door					
3	Tmax T1 (160 A)	RCT133	2CPX066176R9999	RCT133A	2CPX021807R9999
3	Tmax T2 (160 A)	RCT233	2CPX066179R9999	RCT233A	2CPX021810R9999
3	Tmax T3 (250 A)	RCT333	2CPX066183R9999	RCT333A	2CPX021814R9999
For switches fixed, lever operated through the door					
3	Tmax T2 (160 A)	RCT243	2CPX066180R9999	RCT243A	2CPX021811R9999
3	Tmax T3 (250 A)	RCT343	2CPX066184R9999	RCT343A	2CPX021815R9999
3	Tmax T4 (320 A)	RCT433	2CPX066187R9999	RCT433A	2CPX021818R9999
3	Tmax T5 (400 A)	RCT553	2CPX066193R9999	RCT553A	2CPX021822R9999
3	Tmax T5 (630 A)	RCT513	2CPX066189R9999	RCT513A	2CPX021820R9999
For switches withdrawable, lever operated through the door					
3	Tmax T4 (320 A)	RCT443	2CPX066188R9999	RCT443A	2CPX021819R9999
3	Tmax T5 (400 A)	RCT553	2CPX066193R9999	RCT553A	2CPX021822R9999

Compartment fixed with pluggable contacts

Connection sets for circuit breakers



RCT114



RCT224



RCT234



RCT344



RCT444

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Poles	For circuit breakers	Type	Ord. no.	Type	Ord. no.
Connection set for circuit breaker					
For switches fixed, lever operated through the cover					
4	Tmax T1 (160 A)	RCT114	2CPX066155R9999	RCT114A	2CPX023078R9999
4	Tmax T2 (160 A)	RCT214	2CPX066158R9999	RCT214A	2CPX023081R9999
4	Tmax T3 (250 A)	RCT314	2CPX066162R9999	RCT314A	2CPX023085R9999
4	Tmax T4 (320 A)	RCT414	2CPX066166R9999	RCT414A	2CPX023089R9999
4	Tmax T5 (630 A)	RCT514	2CPX066170R9999	RCT514A	2CPX023093R9999
For switches fixed, rotary handle with door shaft extension					
For switches fixed, lever operated, behind the door (form 2b)					
4	Tmax T1 (160 A)	RCT124	2CPX066156R9999	RCT124A	2CPX023079R9999
4	Tmax T2 (160 A)	RCT224	2CPX066159R9999	RCT224A	2CPX023082R9999
4	Tmax T3 (250 A)	RCT324	2CPX066163R9999	RCT324A	2CPX023086R9999
4	Tmax T4 (320 A)	RCT424	2CPX066167R9999	RCT424A	2CPX023090R9999
4	Tmax T5 (630 A)	RCT524	2CPX066171R9999	RCT524A	2CPX023529R9999
For switches fixed, solenoid operated through the door					
4	Tmax T1 (160 A)	RCT134	2CPX066157R9999	RCT134A	2CPX023080R9999
4	Tmax T2 (160 A)	RCT234	2CPX066160R9999	RCT234A	2CPX023083R9999
4	Tmax T3 (250 A)	RCT334	2CPX066164R9999	RCT334A	2CPX023087R9999
For switches fixed, lever operated through the door					
4	Tmax T2 (160 A)	RCT244	2CPX066161R9999	RCT244A	2CPX023084R9999
4	Tmax T3 (250 A)	RCT344	2CPX066165R9999	RCT344A	2CPX023088R9999
4	Tmax T4 (320 A)	RCT434	2CPX066168R9999	RCT434A	2CPX023091R9999
4	Tmax T5 (400 A)	RCT534	2CPX066172R9999	RCT534A	2CPX023094R9999
4	Tmax T5 (630 A)	RCT514	2CPX066170R9999	RCT514A	2CPX023093R9999
For switches withdrawable, lever operated through the door					
4	Tmax T4 (320 A)	RCT444	2CPX066169R9999	RCT444A	2CPX023092R9999
4	Tmax T5 (400 A)	RCT534	2CPX066172R9999	RCT534A	2CPX023094R9999

Compartment fixed with pluggable contacts

Vertical segregation

3



RTW1501



RTW1502



RTW1503



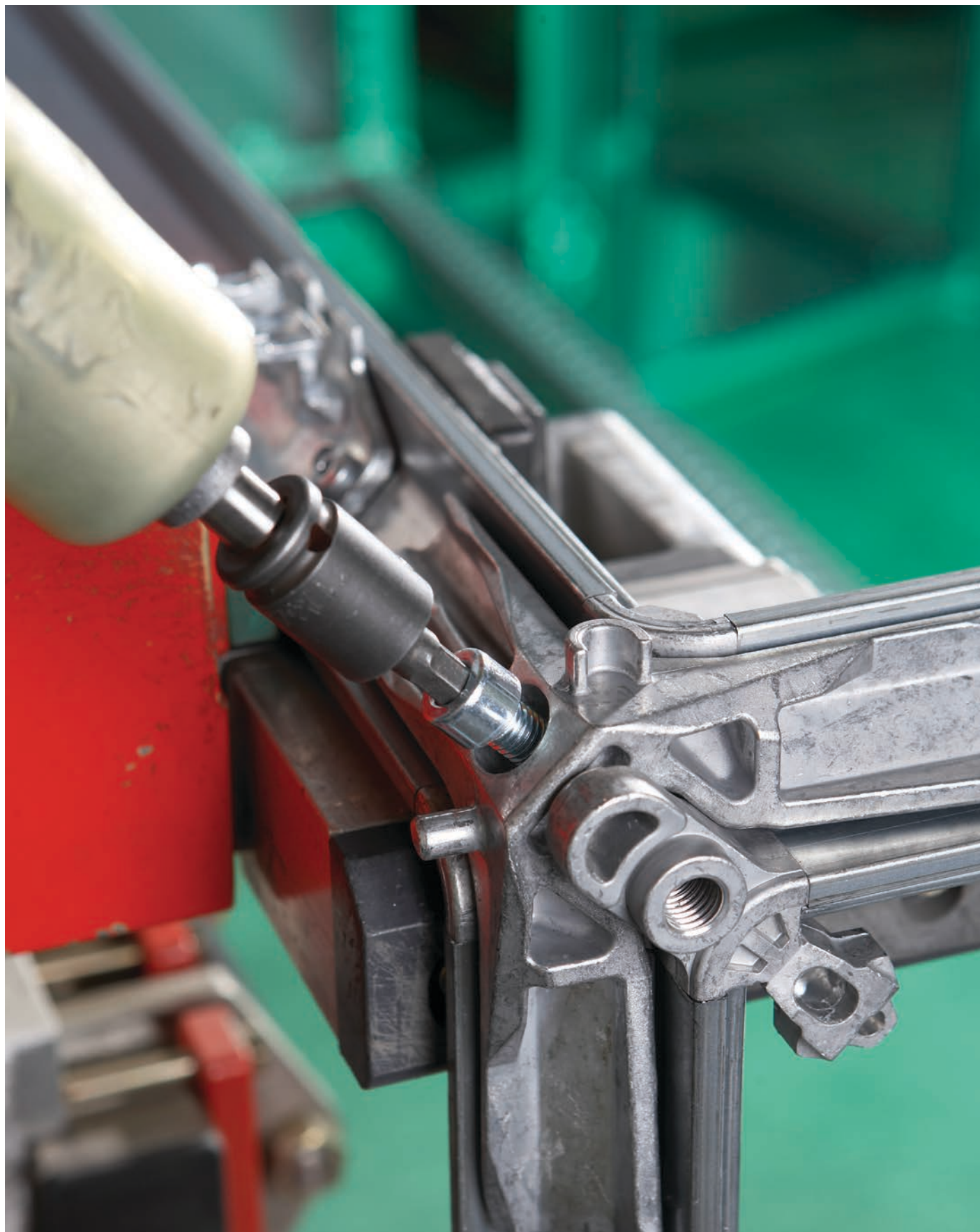
RTW1504

GU height in mm	Number of cable entries	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Vertical segregation, closed*					
including fastening material					
150		RTW1501	2CPX066328R9999	RTW1501A	2CPX021782R9999
200		RTW2001	2CPX066331R9999	RTW2001A	2CPX021783R9999
300		RTW3001	2CPX066334R9999	RTW3001A	2CPX021787R9999
400		RTW4001	2CPX066455R9999	RTW4001A	2CPX021788R9999
600		RTW6001	2CPX066456R9999	RTW6001A	2CPX021789R9999
800		RTW8001	2CPX066457R9999	RTW8001A	2CPX021790R9999
900		RTW9001	2CPX066458R9999	RTW9001A	2CPX021791R9999
Vertical segregation, incl. cable sleeves 10 - 34 mm*					
including fastening material					
150	4	RTW1502	2CPX066329R9999	RTW1502A	2CPX021792R9999
200	4	RTW2002	2CPX066332R9999	RTW2002A	2CPX021793R9999
300	4	RTW3002	2CPX066335R9999	RTW3002A	2CPX021794R9999
Vertical segregation, incl. cable sleeves 18 - 54 mm*					
including fastening material					
150	1	RTW1503	2CPX066330R9999	RTW1503A	2CPX021795R9999
200	2	RTW2003	2CPX066333R9999	RTW2003A	2CPX021796R9999
300	2	RTW3003	2CPX066336R9999	RTW3003A	2CPX021797R9999
Vertical segregation with plastic insert*					
including fastening material					
150		RTW1504	2CPX046407R9999	RTW1504A	2CPX021798R9999
200		RTW2004	2CPX046408R9999	RTW2004A	2CPX021799R9999
300		RTW3004	2CPX046409R9999	RTW3004A	2CPX021800R9999
400		RTW4004	2CPX066459R9999	RTW4004A	2CPX021801R9999
600		RTW6004	2CPX066460R9999	RTW6004A	2CPX021802R9999
800		RTW8004	2CPX066461R9999	RTW8004A	2CPX021803R9999
900		RTW9004	2CPX066462R9999	RTW9004A	2CPX021804R9999

* Segregations of the same height can be combined freely.
To achieve form 4b, a segregation is required on both sides.

Notes

3



TriLine® PowerModule

System parts / accessories

Contents

Cabinet, document holders, hinges	4/2
Lock parts	4/3
Universal cross members, cable fastening rails	4/5
Cross members	4/6
Cross member holders, mounting brackets	4/7
Mounting brackets, fixing brackets	4/8

Busbar holders

Main busbar system	4/9
Distribution busbar system (DBB)	4/10

Screws, conical spring washers, washers

For mechanical assembly	4/11
For Cu busbar assembly	4/12
Cu spacers and Cu busbars	4/13
Busbar connectors	4/14
Compartment fixed, for cable connection	4/15
Compartment fixed with pluggable contacts	4/16
Internal configuration system CombiLine-M	4/19

TriLine® PowerModule

Accessories / cabinet, document holders, hinges



RZ149



RZ33



ZA13



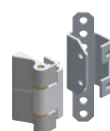
ZA150



RZ11P4



RZ36



RZ9P4



RZ9P4

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Set for cabinet to cabinet connections, up to form 4b Cabinet/cabinet connection incl. sealing strip and fastening material in connection with segregation wall PTW86, PTW86A, PTW86S and PTW86SA	1	RZ149	2CPX021832R9999		
Connection set for cabinet to cabinet connections, for form 1 without segregation wall Cabinet/cabinet connection incl. sealing strip For applications without segregation wall	1	RZ33	2CPX045997R9999		
Document holder DIN A4 Self-adhesive	1	ZA13	2CPX038233R9999		
	10	ZA13P10	2CPX062381R9999		
Document holder for sectional doors Including DIN A4 folder with spine 35 mm	1	ZA150	2CPX021428R9999	ZA150A	2CPX021427R9999
Transport lugs For crane handling	4	RZ11P4	2CPX045995R9999	RZ11P4A	2CPX021615R9999
Earthing set For doors, rear walls, side walls and top plates For standard doors with opening angle 180°	1	RZ36	2CPX046013R9999	RZ36A	2CPX021616R9999
	1	RZ55	2CPX046166R9999		
180° hinge for standard doors With fastening material	4	RZ9P4	2CPX045993R9999	RZ9P4A	2CPX021618R9999
180° hinge for sectional doors with fastening material	2	RZ9P4	2CPX045993R9999	RZ9P4A	2CPX021618R9999

TriLine® PowerModule

System parts / lock replacement parts



ZH220

ZH224



ZH130



ZH160



ZH221

ZH221



ZH132



ZH134



ZH137



ZH157



ZH162



ZH165



ZH91

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Latch plate for standard doors For double bit operating pin ZH130 / ZH131	1	ZH220	2CPX045700R9999		
Latch plate for compartment doors* For double bit operating pin ZH130 / ZH131	1	ZH224	2CPX045704R9999		
Operating pin					
Double-bit, 3 mm*	1	ZH130	2CPX060490R9999		
Double-bit 5 mm	1	ZH131	2CPX060491R9999		
Operating keys					
Double-bit, 3 mm*	1	ZH160	2CPX060660R9999		
Double-bit 5 mm	1	ZH161	2CPX060661R9999		
Latch plate for standard doors For triangular and square operating pin ZH132 up to ZH136 and for Daimler-Benz insert ZH137	1	ZH221	2CPX045701R9999		
Latch plate for compartment doors* For triangular and square operating pin ZH132 up to ZH136 and for Daimler-Benz insert ZH137	1	ZH221	2CPX045705R9999		
Operating pin					
Triangular 7 mm	1	ZH132	2CPX060492R9999		
Triangular 8 mm	1	ZH133	2CPX060493R9999		
Operating pin					
Square 6 mm	1	ZH134	2CPX060494R9999		
Square 7 mm	1	ZH135	2CPX060495R9999		
Square 8 mm	1	ZH136	2CPX060496R9999		
Operating pin Daimler-Benz insert	1	ZH137	2CPX060497R9999		
Operating keys					
Triangular 7 mm	1	ZH157	2CPX060657R9999		
Triangular 8 mm	1	ZH158	2CPX060658R9999		
Operating keys					
Square 6 mm	1	ZH162	2CPX060662R9999		
Square 7 mm	1	ZH163	2CPX060663R9999		
Square 8 mm	1	ZH164	2CPX060664R9999		
Operating keys Daimler-Benz insert	1	ZH165	2CPX060665R9999		
Universal key Double-bit 3 mm/5 mm Triangular 8 mm Square 6 mm/8 mm	1	ZH91	2CPX066091R9999		

*Included in the scope of delivery

TriLine® PowerModule

System parts / lock replacement parts



ZH222



ZH226



ZH138



ZH139



ZH140



ZH141



ZH237



ZH223



ZH142

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Latch plate for standard doors For T-handle or latch handle ZH138 to ZH141	1	ZH222	2CPX045702R9999		
Latch plate for compartment doors* For T-handle or latch handle ZH138 to ZH141 and for T-handle with lock ZH237	1	ZH226	2CPX045706R9999		
T-handle Without lock	1	ZH138	2CPX060498R9999		
T-handle With lock	1	ZH139	2CPX060499R9999		
Latch handle Without lock	1	ZH140	2CPX060500R9999		
Latch handle With lock	1	ZH141	2CPX060501R9999		
T-handle for compartment doors With lock	1	ZH237	2CPX066359R9999	ZH237A	2CPX021620R9999
Swivel handle for semi-cylinder 40 mm, with lead sealable cap	1	ZH223	2CPX045703R9999	ZH223A	2CPX021619R9999
Dummy insert (instead of a semi-cylinder)	1	ZH142	2CPX060502R9999		

TriLine® PowerModule

System parts / universal cross members / cable fastening rails



RZULB1



RZULT3



RZULH8



RZUL1



RZBA1510



RZ121

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Width universal cross member 50 x 25 mm, with holes, grid spacing 12.5 mm					
For mounting between cabinet profiles					
1 panel wide	1	RZULB1	2CPX046058R9999		
1.5 panel wide	1	RZULB15	2CPX046417R9999		
2 panel wide	1	RZULB2	2CPX046059R9999		
2.5 panel wide	1	RZULB25	2CPX046418R9999		
3 panel wide	1	RZULB3	2CPX046060R9999		
3.5 panel wide	1	RZULB35	2CPX046419R9999		
4 panel wide	1	RZULB4	2CPX046061R9999		
5 panel wide	1	RZULB5	2CPX046062R9999		
Depth universal cross member 50 x 25 mm, with holes, grid spacing 12.5 mm					
For mounting between cabinet profiles					
Section depth 325 mm	1	RZULT3	2CPX046054R9999		
Section depth 425 mm	1	RZULT4	2CPX046055R9999		
Section depth 625 mm	1	RZULT6	2CPX046056R9999		
Section depth 825 mm	1	RZULT8	2CPX046057R9999		
Height universal cross member 50 x 25 mm, with holes, grid spacing 12.5 mm					
For mounting between cabinet profiles					
Overall height 8	1	RZULH8	2CPX046063R9999		
Overall height 10	1	RZULH10	2CPX046064R9999		
Universal cross member 50 x 25 mm, with holes, grid spacing 12.5 mm					
Special lengths 344 mm	1	RZUL1	2CPX046293R9999		
Special lengths 294 mm	1	RZUL2	2CPX046430R9999		
Special lengths 263 mm	1	RZUL3	2CPX046431R9999		
Special lengths 168 mm	1	RZUL4	2CPX046463R9999		
Special lengths 509 mm	1	RZUL5	2CPX046421R9999		
Cable fastening rail					
Width profile					
1.5 panel wide	1	RZBA1510	2CPX047000R9999		
2 panel wide	1	RZBA210	2CPX046050R9999		
2.5 panel wide	1	RZBA2510	2CPX047001R9999		
3 panel wide	1	RZBA310	2CPX046051R9999		
3.5 panel wide	1	RZBA3510	2CPX047002R9999		
4 panel wide	1	RZBA410	2CPX046052R9999		
Cable fastening rail					
Depth profile					
Section depth 625 mm	1	RZ121	2CPX046298R9999		
Section depth 825 mm	1	RZ123	2CPX046423R9999		

TriLine® PowerModule
System parts / cross members



RZ89

4



RZ135



RZ89



RZ212

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Vertical cross member, left, for: Jean Müller SASIL sections 4 panel wide	1	RZ89	2CPX046273R9999		
Vertical cross member, left, for: Compartment, fixed with pluggable contacts Compartment, fixed for cable connection 4 panel wide	1	RZ135	2CPX066354R9999		
Vertical cross member, right, for: Jean Müller SASIL sections 4 panel wide	1	RZ89	2CPX046273R9999		
Compartment, fixed with pluggable contacts 4 panel wide	1	RZ134	2CPX066353R9999		
Compartment, fixed for cable connection 4 panel wide	1	RZ213	2CPX021836R9999		
Holder rail for outgoing section, SASIL Overall height 8	1	RZ212	2CPX021835R9999	RZ212A	2CPX021004R9999

TriLine® PowerModules
System parts / cross member holders / mounting brackets



RZ6P2



RZ7P2



RZ85



RZ210



RZ211

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Cross member holders For mounting between cabinet profiles	2	RZ6P2	2CPX045990R9999		
	20	RZ6P20	2CPX046011R9999		
Mounting bracket For mounting between cabinet profiles	2	RZ7P2	2CPX045991R9999		
	20	RZ7P20	2CPX046012R9999		
Mounting bracket For cross member, vertical right	1	RZ85	2CPX046269R9999		
Mounting bracket For cable area with vertical cable area	1	RZ210	2CPX021833R9999		
Mounting bracket For mounting set and mounting frame	1	RZ211	2CPX021834R9999		

TriLine® PowerModule
System parts / mounting brackets / fixing brackets



RZ84



RZ88



RZ94



RZ214

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Mounting brackets, Cu busbars, horizontal For N holder ZX563 For PE Cu busbar (mounting directly on the mounting bracket)	1	RZ84	2CPX021830R9999		
Mounting brackets, Cu busbars, vertical For N holder ZX563 For PE Cu busbar (mounting directly on the mounting bracket)	1	RZ88	2CPX021831R9999		
Mounting bracket set to support the DBB holder set For outgoing sections Jean Müller SASIL	1	RZ94	2CPX021837R9999		
Mounting bracket set to support the DBB holder set For outgoing sections ABB SlimLine XR, Compartment, fixed with pluggable contacts	1	RZ214	2CPX021838R9999		

TriLine® PowerModule

System parts / main busbar system



ZX640



ZX636



ZX638



ZX644



ZX647



ZX645



ZX646



ZX657

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
MBB busbar holder					
Busbar centre spacing 200 mm					
3-pole	1	ZX640	2CPX046077R9999		
4-pole	1	ZX641	2CPX046078R9999		
MBB busbar intermediate piece					
3-pole, for Cu 4 x 40 x 10 mm	1	ZX636	2CPX021878R9999		
4-pole, for Cu 4 x 40 x 10 mm	1	ZX637	2CPX023408R9999		
MBB clamp for busbar holder					
ZX640 / ZX641	1	ZX638	2CPX021823R9999		
One required per pole	20	ZX638P20	2CPX021824R9999		
For Cu busbars: 2 x 20 x 10 mm, 1000 A					
MBB clamp for busbar holder					
ZX640 / ZX641	1	ZX644	2CPX046081R9999		
One required per pole	20	ZX644P20	2CPX046600R9999		
For Cu busbars: 2 x 30 x 10 mm, 1250 A					
MBB clamp for busbar holder					
ZX640 / ZX641	1	ZX647	2CPX046084R9999		
One required per pole	20	ZX647P20	2CPX046603R9999		
For Cu busbars: 2 x 40 x 10 mm, 1600 A, 4 x 40 x 10 mm, 3200 A					
MBB clamp for busbar holder					
ZX640 / ZX641	1	ZX645	2CPX046082R9999		
One required per pole	20	ZX645P20	2CPX046601R9999		
For Cu busbars: 2 x 60 x 10 mm, 2000 A					
MBB clamp for busbar holder					
ZX640 / ZX641	1	ZX646	2CPX046083R9999		
One required per pole	20	ZX646P20	2CPX046602R9999		
For Cu busbars: 2 x 80 x 10 mm, 2500 A					
MMB threaded plate M12					
For connection of CBB to MBB	1	ZX657	2CPX046094R9999		
	20	ZX657P20	2CPX046303R9999		

TriLine® PowerModule

System parts / distribution busbar system



ZX551



ZX522



ZX673



ZX52



ZX563

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
DBB busbar holder					
Busbar centre spacing 185 mm					
For Cu busbars:					
1 x 60 x 10 mm, DBB 1250 A	1	ZX551	2CPX068515R9999		
1 x 80 x 10 mm, DBB 1600 A	1	ZX555	2CPX068676R9999		
1 x 100 x 10 mm, DBB 2000 A	1	ZX559	2CPX068737R9999		
DBB busbar holder, 3-pole					
Busbar centre spacing 100/185 mm	1	ZX522	2CPX067909R9999		
	10	ZX522P10	2CPX062553R9999		
Fibreglass busbar intermediate spacer					
Material 50 mm x 10 mm					
Length:					
120 mm	1	ZX673	2CPX021825R9999		
134 mm	1	ZX688	2CPX046268R9999		
150 mm	1	ZX680	2CPX046260R9999		
190 mm	1	ZX671	2CPX046977R9999		
208 mm	1	ZX672	2CPX046978R9999		
223 mm	1	ZX674	2CPX021826R9999		
226 mm	1	ZX682	2CPX046262R9999		
240 mm	1	ZX675	2CPX021827R9999		
352 mm	1	ZX683	2CPX046263R9999		
475 mm	1	ZX676	2CPX021828R9999		
575 mm	1	ZX677	2CPX021829R9999		
Fibreglass busbar intermediate spacer					
2000 x 50 x 8 mm	1	ZX678	2CPX023445R9999		
2000 x 50 x 10 mm	1	ZX679	2CPX046980R9999		
Support insulator					
H: 40; D: 40;	1	ZX52	2CPX039052R9999		
Female thread, both sides: M 10;					
Key width: 40					
N busbar holder					
For Cu busbars:	1	ZX563	2CPX068735R9999		
1 x 100 x 10 mm	10	ZX563P10	2CPX068736R9999		

TriLine® PowerModule

System parts / screws / conical spring washers, washers



RZ12P20



RZ13P20



RZ14P20



ZX261P10



ZX216P10



ZX283P10



ZX293P10

Article		Flatpack Unmounted		Mounted fitted to the cabinet frame	
	Pieces	Type	Ord. no.	Type	Ord. no.
Hexalobular socket pan head thread rolling screw (DIN 7500 Torx T30)					
For cross members and profile rails					
M6 x 10 mm	20	RZ12P20	2CPX046000R9999		
	500	RZ12P500	2CPX046001R9999		
M6 x 16 mm	20	RZ15P20	2CPX046004R9999		
Hexalobular socket countersunk head thread rolling screw (Torx T30)	20	RZ13P20	2CPX046002R9999		
For rear wall and side walls					
M6 x 12 mm					
Raised countersunk screw (Duo-Taptite screw DIN 7500 Torx T30)	20	RZ14P20	2CPX046003R9999		
For hinge attachment					
M6 x 14 mm					
Hexagon socket head cap screws (DIN 912 8.8)					
M6 x 20 mm	10	ZX261P10	2CPX062518R9999		
M6 x 25 mm	20	ZX663P20	2CPX046251R9999		
M6 x 30 mm	20	ZX257P20	2CPX068588R9999		
Conical spring washers (DIN 6796 B/C galv.)	10	ZX216P10	2CPX062590R9999		
For M6 screws					
Plain washers (according to DIN 125 galv.)	10	ZX283P10	2CPX060281R9999		
For M6 screws					
Hexagon bolts (DIN 934 galv.)	10	ZX293P10	2CPX062605R9999		
For M6 screws					

TriLine® PowerModule

System parts / screws / conical spring washers, washers

4



ZX721P10



ZX739P10



ZX762P10



ZX714P10



ZX217P10



ZX284P10



ZX294P10



ZX377P10

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
Fastening screws (DIN 933 8.8 galv.)					
M8 x 25 mm	10	ZX721P10	2CPX062595R9999		
M8 x 30 mm	10	ZX722P10	2CPX046252R9999		
M8 x 35 mm	10	ZX723P10	2CPX046301R9999		
M8 x 40 mm	10	ZX724P10	2CPX046253R9999		
M8 x 45 mm	10	ZX725P10	2CPX066357R9999		
M8 x 50 mm	10	ZX726P10	2CPX046254R9999		
M8 x 60 mm	10	ZX728P10	2CPX046434R9999		
M10 x 16 mm	10	ZX739P10	2CPX021856R9999		
M10 x 25 mm	10	ZX741P10	2CPX021858R9999		
M10 x 30 mm	10	ZX742P10	2CPX062634R9999		
M10 x 35 mm	10	ZX743P10	2CPX062606R9999		
M10 x 40 mm	10	ZX744P10	2CPX062607R9999		
M10 x 45 mm	10	ZX745P10	2CPX021857R9999		
M10 x 50 mm	10	ZX746P10	2CPX062613R9999		
M10 x 60 mm	10	ZX748P10	2CPX062616R9999		
M10 x 70 mm	10	ZX750P10	2CPX062617R9999		
M12 x 30 mm	10	ZX762P10	2CPX062618R9999		
M12 x 35 mm	10	ZX763P10	2CPX062608R9999		
M12 x 40 mm	10	ZX764P10	2CPX062619R9999		
M12 x 45 mm	10	ZX765P10	2CPX021859R9999		
M12 x 50 mm	10	ZX766P10	2CPX062620R9999		
M12 x 55 mm	10	ZX767P10	2CPX062623R9999		
M12 x 60 mm	10	ZX768P10	2CPX062614R9999		
M12 x 65 mm	10	ZX769P10	2CPX062624R9999		
M12 x 70 mm	10	ZX770P10	2CPX062621R9999		
M12 x 80 mm	10	ZX772P10	2CPX062609R9999		
M12 x 90 mm	10	ZX774P10	2CPX046255R9999		
M12 x 100 mm	10	ZX181	2CPX044035R9999		
M12 x 110 mm	10	ZX182	2CPX044036R9999		
Hexagon socket countersunk head screw (DIN 7991 8.8 galv.)	10	ZX714P10	2CPX068681R9999		
M10 x 60					
Conical spring washers (DIN 6796 B/C galv.)					
For M8 screws	10	ZX217P10	2CPX060635R9999		
For M10 screws	10	ZX218P10	2CPX060636R9999		
For M12 screws	10	ZX219P10	2CPX060637R9999		
Plain washers (according to DIN 125 galv.)					
For M8 screws	10	ZX284P10	2CPX062532R9999		
For M10 screws	10	ZX285P10	2CPX062533R9999		
For M12 screws	10	ZX286P10	2CPX062534R9999		
Hexagon bolts (DIN 934 galv.)					
For M8 screws	10	ZX294P10	2CPX062538R9999		
For M10 screws	10	ZX295P10	2CPX062539R9999		
For M12 screws	10	ZX296P10	2CPX062540R9999		
Captive nuts					
For M8 screws	10	ZX377P10	2CPX062546R9999		
For M10 screws	10	ZX397P10	2CPX062586R9999		
For M12 screws	10	ZX398P10	2CPX062587R9999		

TriLine® PowerModule

System parts / Cu spacers and Cu busbars



ZX651



ZX362

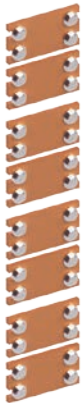
		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
Cu spacer					
ø 30 x 10 mm, ø 12.5 mm	1	ZX651	2CPX046088R9999		
ø 30 x 20 mm, ø 12.5 mm	1	ZX652	2CPX046089R9999		
ø 30 x 30 mm, ø 12.5 mm	1	ZX653	2CPX046090R9999		
ø 30 x 40 mm, ø 12.5 mm	1	ZX654	2CPX046091R9999		
ø 30 x 45 mm, ø 12.5 mm	1	ZX664	2CPX046086R9999		
ø 30 x 50 mm, ø 12.5 mm	1	ZX655	2CPX046092R9999		
ø 30 x 11 mm, ø 10 mm	1	ZX39	2CPX060213R9999		
Cu busbar 20 x 10 mm, 1 m = 1,780 kg*					
1 m	1	ZX362	2CPX061362R9999		
2 m	1	ZX363	2CPX061363R9999		
3 m	1	ZX364	2CPX061364R9999		
4 m	1	ZX355	2CPX061355R9999		
Cu busbar 30 x 10 mm, 1 m = 2,670 kg*					
1 m	1	ZX412	2CPX061412R9999		
2 m	1	ZX413	2CPX061413R9999		
3 m	1	ZX414	2CPX061414R9999		
4 m	1	ZX356	2CPX061356R9999		
Cu busbar 40 x 10 mm, 1 m = 3,560 kg*					
1 m	1	ZX415	2CPX061415R9999		
2 m	1	ZX416	2CPX061416R9999		
3 m	1	ZX417	2CPX061417R9999		
4 m	1	ZX357	2CPX061357R9999		
Cu busbar 50 x 10 mm, 1 m = 4,450 kg*					
1 m	1	ZX418	2CPX061418R9999		
2 m	1	ZX419	2CPX061419R9999		
3 m	1	ZX420	2CPX061420R9999		
4 m	1	ZX358	2CPX061358R9999		
Cu busbar 60 x 10 mm, 1 m = 5,340 kg*					
1 m	1	ZX421	2CPX061421R9999		
2 m	1	ZX422	2CPX061422R9999		
3 m	1	ZX423	2CPX061423R9999		
4 m	1	ZX359	2CPX061359R9999		
Cu busbar 80 x 10 mm, 1 m = 7,120 kg*					
1 m		ZX424	2CPX061424R9999		
2 m		ZX425	2CPX061425R9999		
3 m		ZX426	2CPX061426R9999		
4 m		ZX360	2CPX061360R9999		
Cu busbar 100 x 10 mm, 1 m = 8,900 kg*					
1 m	1	ZX427	2CPX061427R9999		
2 m	1	ZX428	2CPX061428R9999		
3 m	1	ZX429	2CPX061429R9999		
4 m	1	ZX361	2CPX061361R9999		

* Information for calculation purposes only, actual values can deviate.

TriLine® PowerModule

Accessories / busbar connectors

4



RZ60

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
Busbar connector cabinet/cabinet, 1000 A					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 20 x 10	6	RZ189	2CPX021839R9999		
Cu 30 x 10	3				
Busbar connector cabinet/cabinet, 1250 A					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 30 x 10	9	RZ190	2CPX046638R9999		
Busbar connector cabinet/cabinet, 1600 A					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 40 x 10	9	RZ192	2CPX046640R9999		
Busbar connector cabinet/cabinet, 2000 A					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 60 x 10	9	RZ194	2CPX046642R9999		
Busbar connector cabinet/cabinet, 2500 A					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 80 x 10	9	RZ60	2CPX046220R9999		
Busbar connector cabinet to cabinet, 3200 A, MBB, 3-pole					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 40 x 10	12	RZ196	2CPX022326R9999		
Cu 80 x 10	3				
Busbar connector cabinet to cabinet, 3200 A, MBB, 4-pole					
1 set consisting of Cu busbars, screws and conical spring washers:					
Cu 40 x 10	16	RZ197	2CPX046974R9999		
Cu 80 x 10	1				

TriLine® PowerModule

System parts / compartment fixed for cable connection



RTAG15



RTAA15



RTAM20



PTCH

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Compartment cover fixed for cable connection, without cut-out					
Fixed with bayonet closure					
Plinth with 150 mm height	1	RTAG15	2CPX021841R9999		
Plinth 200 mm height	1	RTAG20	2CPX021842R9999		
Plinth 300 mm height	1	RTAG30	2CPX021843R9999		
Plinth 400 mm height	1	RTAG40	2CPX021844R9999		
Plinth 600 mm height	1	RTAG60	2CPX021845R9999		
Plinth 800 mm height	1	RTAG80	2CPX021846R9999		
Plinth 900 mm height	1	RTAG90	2CPX021847R9999		
Compartment cover for circuit breaker					
For switches fixed, rotary handle through the cover					
Fixed with bayonet closure					
150 mm height, for circuit breaker Tmax T1 (160 A)	1	RTAA15	2CPX021848R9999		
150 mm height, for circuit breaker Tmax T2 (160 A)	1	RTAA15	2CPX021848R9999		
200 mm height, for circuit breaker Tmax T3 (250 A)	1	RTAB20	2CPX021849R9999		
200 mm height, for circuit breaker Tmax T4 (320 A)	1	RTAC20	2CPX021850R9999		
300 mm height, for circuit breaker Tmax T5 (630 A)	1	RTAD30	2CPX021851R9999		
Compartment cover for circuit breaker					
For switches fixed, motor operated through the cover					
Fixed with bayonet closure					
200 mm height, for circuit breaker Tmax T4 (320 A)	1	RTAM20	2CPX021852R9999		
300 mm height, for circuit breaker Tmax T5 (630 A)	1	RTAN30	2CPX021853R9999		
Horizontal segregation wall between the compartments					
Required to achieve form 4b	1	PTCH	2CPX021840R9999		

TriLine® PowerModule

System parts / compartment fixed with pluggable contacts

4



RM1502



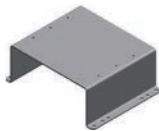
RMS1501



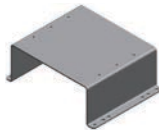
RMS1502



RMS1503



RMS1503



RMS3002



RMS1508

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Mounting plate with busbar contact set					
150 mm height, 3-pole, 160 A (I_n)	1	RM1502	2CPX066320R9999		
200 mm height, 3-pole, 320 A (I_n)	1	RM2002	2CPX066323R9999		
300 mm height, 3-pole, 630 A (I_n)	1	RM3002	2CPX066326R9999		
150 mm height, 4-pole, 160 A (I_n)	1	RM1503	2CPX066321R9999		
200 mm height, 4-pole, 320 A (I_n)	1	RM2003	2CPX066324R9999		
300 mm height, 4-pole, 630 A (I_n)	1	RM3003	2CPX066327R9999		
Mounting base for circuit breaker					
For switches fixed, lever operated through the cover					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RMS1501	2CPX066338R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RMS1501	2CPX066338R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RMS2001	2CPX066341R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RMS2005	2CPX066363R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RMS3001	2CPX066345R9999		
For circuit breaker fixed, rotary handle with door shaft extension					
For switches fixed, lever operated behind the door					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RMS1502	2CPX066339R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RMS1502	2CPX066339R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RMS2002	2CPX066342R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RMS2004	2CPX066344R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RMS3002	2CPX066346R9999		
For switches fixed, solenoid operated through the door					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RMS1503	2CPX066340R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RMS1503	2CPX066340R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RMS2003	2CPX066343R9999		
For switches fixed, lever operated through the door					
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RMS1503	2CPX066340R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RMS2003	2CPX066343R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RMS2006	2CPX066364R9999		
300 mm height, 3-/4-pole, for Tmax T5 (400 A)	1	RMS3003	2CPX066347R9999		
For switches withdrawable, lever operated through the door					
300 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RMS3002	2CPX066346R9999		
300 mm height, 3-/4-pole, for Tmax T5 (400 A)	1	RMS3002	2CPX066346R9999		
Mounting base universal for mounting plate with busbar contact set					
Plinth 150 mm height	1	RMS1508	2CPX066503R9999		
Plinth 200 mm height	1	RMS2008	2CPX066504R9999		
Plinth 300 mm height	1	RMS3008	2CPX066505R9999		

TriLine® PowerModule

System parts / compartment fixed with pluggable contacts



RT1502



RT1503



RT1502



RT1504



RT3004



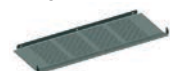
RT1501



RT1506



RTTC



RTW1



RTW2P2

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
Compartment door for circuit breaker					
For switches fixed, lever operated through the cover					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RT1502	2CPX066307R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RT1504	2CPX066309R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RT2002	2CPX066312R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RT2004	2CPX066314R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RT3002	2CPX066317R9999		
For circuit breaker fixed, rotary handle with door shaft extension					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RT1503	2CPX066308R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RT1505	2CPX066310R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RT2003	2CPX066313R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RT2005	2CPX066315R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RT3003	2CPX066318R9999		
For switches fixed, solenoid operated through the door					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RT1502	2CPX066307R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RT1504	2CPX066309R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RT2002	2CPX066312R9999		
For switches fixed, lever operated through the door					
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RT1504	2CPX066309R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RT2002	2CPX066312R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RT2004	2CPX066314R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RT3002	2CPX066317R9999		
For switches withdrawable, lever operated through the door					
300 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RT3004	2CPX066362R9999		
300 mm height, 3-/4-pole, for Tmax T5 (400 A)	1	RT3007	2CPX066515R9999		
Compartment door without cut-out					
Plinth 150 mm height	1	RT1501	2CPX066306R9999		
Plinth 200 mm height	1	RT2001	2CPX066311R9999		
Plinth 300 mm height	1	RT3001	2CPX066316R9999		
Plinth 400 mm height	1	RT4001	2CPX066451R9999		
Plinth 600 mm height	1	RT6001	2CPX066452R9999		
Plinth 800 mm height	1	RT8001	2CPX066453R9999		
Plinth 900 mm height	1	RT9001	2CPX066454R9999		
Compartment door with cut-out					
For measuring devices, 96 mm x 96 mm	1	RT1506	2CPX066447R9999		
Plinth 150 mm height					
Door separation profile	1	RTTC	2CPX066358R9999		
For assembly between two compartment doors					
Horizontal segregation wall	1	RTW1	2CPX066337R9999		
between the compartments (one segregation wall is required per compartment)					
Horizontal segregation wall set	1	RTW2P2	2CPX066296R9999		
for the upper and lower compartment (included in the scope of delivery of the internal form of separation)					

TriLine® PowerModule

System parts / compartment fixed with pluggable contacts



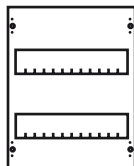
RB1501

4

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
Touch guard for circuit breaker					
For switches fixed, lever operated through the cover					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RB1501	2CPX066349R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RB1501	2CPX066349R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RB2001	2CPX066350R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RB2001	2CPX066350R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RB3001	2CPX066351R9999		
For switches fixed, rotary handle with door shaft extension					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RB1501	2CPX066349R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RB1501	2CPX066349R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RB2001	2CPX066350R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RB2001	2CPX066350R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RB3001	2CPX066351R9999		
For switches fixed, solenoid operated through the door					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RB1501	2CPX066349R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RB1501	2CPX066349R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RB2001	2CPX066350R9999		
For switches fixed, lever operated through the door					
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RB1501	2CPX066349R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RB2001	2CPX066350R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RB2001	2CPX066350R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RB3001	2CPX066351R9999		
For switches withdrawable, lever operated through the door					
300 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RB3001	2CPX066351R9999		
300 mm height, 3-/4-pole, for Tmax T5 (400 A)	1	RB3001	2CPX066351R9999		
For switches fixed, lever operated, behind the door (form 2b)					
Made of transparent plastic, incl. fastening material					
150 mm height, 3-pole, for Tmax T1 (160 A)	1	RB1505	2CPX062670R9999		
150 mm height, 3-pole, for Tmax T2 (160 A)	1	RB1505	2CPX062670R9999		
200 mm height, 3-pole, for Tmax T3 (250 A)	1	RB2005	2CPX062672R9999		
200 mm height, 3-pole, for Tmax T4 (320 A)	1	RB2007	2CPX062674R9999		
300 mm height, 3-pole, for Tmax T5 (400 A)	1	RB3006	2CPX062676R9999		
150 mm height, 4-pole, for Tmax T1 (160 A)	1	RB1506	2CPX062671R9999		
150 mm height, 4-pole, for Tmax T2 (160 A)	1	RB1506	2CPX062671R9999		
200 mm height, 4-pole, for Tmax T3 (250 A)	1	RB2006	2CPX062673R9999		
200 mm height, 4-pole, for Tmax T4 (320 A)	1	RB2008	2CPX062675R9999		
300 mm height, 4-pole, for Tmax T5 (400 A)	1	RB3007	2CPX062677R9999		
Touch guard for compartment, universal with contact set					
Made of transparent plastic, incl. fastening material					
150 mm height, 3-/4-pole, for Tmax T1 (160 A)	1	RB1502	2CPX066463R9999		
150 mm height, 3-/4-pole, for Tmax T2 (160 A)	1	RB1502	2CPX066463R9999		
200 mm height, 3-/4-pole, for Tmax T3 (250 A)	1	RB2002	2CPX066464R9999		
200 mm height, 3-/4-pole, for Tmax T4 (320 A)	1	RB2002	2CPX066464R9999		
300 mm height, 3-/4-pole, for Tmax T4 (400 A)	1	RB3002	2CPX066465R9999		
300 mm height, 3-/4-pole, for Tmax T5 (630 A)	1	RB3002	2CPX066465R9999		

TriLine® PowerModule

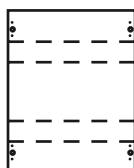
Accessories / CombiLine-M distribution panel system



MBG101



MBM111



MBK106



MBB116

		Flatpack Unmounted		Mounted fitted to the cabinet frame	
Article	Pieces	Type	Ord. no.	Type	Ord. no.
For DIN rail devices according to DIN 43880, DIN rail spacing 125 mm					
With DIN rails 35 mm x 15 mm					
1 GU, grid height 150 mm, panel width 250 mm, 12 SU	1	MBG101	2CPX041650R9999	MG101	2CPX041200R9999
1 GU, grid height 150 mm, panel width 500 mm, 24 SU	1	MBG201	2CPX041651R9999	MG201	2CPX041201R9999
2 GU, grid height 300 mm, panel width 250 mm, 24 SU	1	MBG102	2CPX041653R9999	MG102	2CPX041203R9999
2 GU, grid height 300 mm, panel width 500 mm, 48 SU	1	MBG202	2CPX041655R9999	MG202	2CPX041205R9999
3 GU, grid height 450 mm, panel width 250 mm, 36 SU	1	MBG103	2CPX041659R9999	MG103	2CPX041209R9999
3 GU, grid height 450 mm, panel width 500 mm, 72 SU	1	MBG203	2CPX041661R9999	MG203	2CPX041211R9999
4 GU, grid height 600 mm, panel width 250 mm, 48 SU	1	MBG104	2CPX041665R9999	MG104	2CPX041215R9999
4 GU, grid height 600 mm, panel width 500 mm, 96 SU	1	MBG204	2CPX041667R9999	MG204	2CPX041217R9999

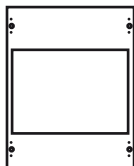
Mounting plates steplessly depth adjustable					
1 GU, grid height 150 mm, panel width 250 mm, 12 SU	1	MBM111	2CPX041707R9999	MM111	2CPX041242R9999
1 GU, grid height 150 mm, panel width 500 mm, 24 SU	1	MBM211	2CPX041708R9999	MM211	2CPX041243R9999
2 GU, grid height 300 mm, panel width 250 mm, 24 SU	1	MBM112	2CPX041710R9999	MM112	2CPX041245R9999
2 GU, grid height 300 mm, panel width 500 mm, 48 SU	1	MBM212	2CPX041711R9999	MM212	2CPX041246R9999
3 GU, grid height 450 mm, panel width 250 mm, 36 SU	1	MBM113	2CPX041713R9999	MM113	2CPX041248R9999
3 GU, grid height 450 mm, panel width 500 mm, 72 SU	1	MBM213	2CPX041714R9999	MM213	2CPX041249R9999

With DIN rails 35 x 15 mm on deep-mounting bracket					
Earthed and double insulated configuration					
1 GU, grid height 150 mm, panel width 250 mm, 12 SU	1	MBK106	2CPX041677R9999	MK106	2CPX041227R9999
1 GU, grid height 150 mm, panel width 500 mm, 24 SU	1	MBK206	2CPX041679R9999	MK206	2CPX041228R9999
2 GU, grid height 300 mm, panel width 250 mm, 24 SU	1	MBK107	2CPX041683R9999	MK107	2CPX041230R9999
2 GU, grid height 300 mm, panel width 500 mm, 48 SU	1	MBK207	2CPX041685R9999	MK207	2CPX041231R9999

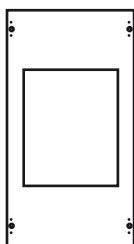
Touch guard modules					
Empty module					
1 GU, grid height 150 mm, panel width 250 mm, 12 SU	1	MBB116	2CPX041722R9999	MB116	2CPX041257R9999
1 GU, grid height 150 mm, panel width 500 mm, 24 SU	1	MBB216	2CPX041723R9999	MB216	2CPX041258R9999
2 GU, grid height 300 mm, panel width 250 mm, 24 SU	1	MBB117	2CPX041725R9999	MB117	2CPX041260R9999
2 GU, grid height 300 mm, panel width 500 mm, 48 SU	1	MBB217	2CPX041726R9999	MB217	2CPX041261R9999
3 GU, grid height 450 mm, panel width 250 mm, 36 SU	1	MBB118	2CPX041728R9999	MB118	2CPX041263R9999
3 GU, grid height 450 mm, panel width 500 mm, 72 SU	1	MBB218	2CPX041729R9999	MB218	2CPX041264R9999
4 GU, grid height 600 mm, panel width 250 mm, 48 SU	1	MBB119	2CPX041731R9999	MB119	2CPX041266R9999
4 GU, grid height 600 mm, panel width 500 mm, 96 SU	1	MBB219	2CPX041732R9999	MB219	2CPX041267R9999

TriLine® PowerModule

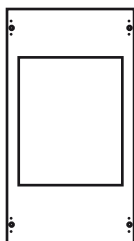
Accessories / CombiLine-M distribution panel system



MBT135



MBT142



MBT144



ED9

Article	Pieces	Flatpack Unmounted		Mounted fitted to the cabinet frame	
		Type	Ord. no.	Type	Ord. no.
Unequipped module, prepared for size 00 fuse switch disconnecter 160 A for makes: ABB, Jung Unequipped modules Space for 1 x size 00 2 GU, grid height 300 mm, panel width 250 mm, 24 SU	1	MBT135	2CPX042452R9999	MT135	2CPX042450R9999
Space for 2 x size 00 2 GU, grid height 300 mm, panel width 250 mm, 24 SU	1	MBT136	2CPX041770R9999	MT136	2CPX041299R9999
Unequipped module, prepared for size 1 Fuse switch disconnecter 250 A for makes: ABB, Jung Unequipped modules Space for 1 x NH1 3 GU, grid height 450 mm, panel width 250 mm, 36 SU	1	MBT142	2CPX041776R9999	MT142	2CPX041311R9999
Unequipped module, prepared for size 2 Fuse switch disconnecter 400 A for makes: ABB Unequipped modules Space for 1 x size 2 3 GU, grid height 450 mm, panel width 250 mm, 36 SU	1	MBT144	2CPX041782R9999	MT144	2CPX041323R9999
Vertical EDF profile					
3 GU, grid height 450 mm	1	ED9	2CPX039209R9999	EDM9	2CPX041457R9999
	20	ED9P20	2CPX062312R9999		
4 GU, grid height 600 mm	1	ED10	2CPX039210R9999	EDM10	2CPX041458R9999
	20	ED10P20	2CPX062313R9999		

Notes

4



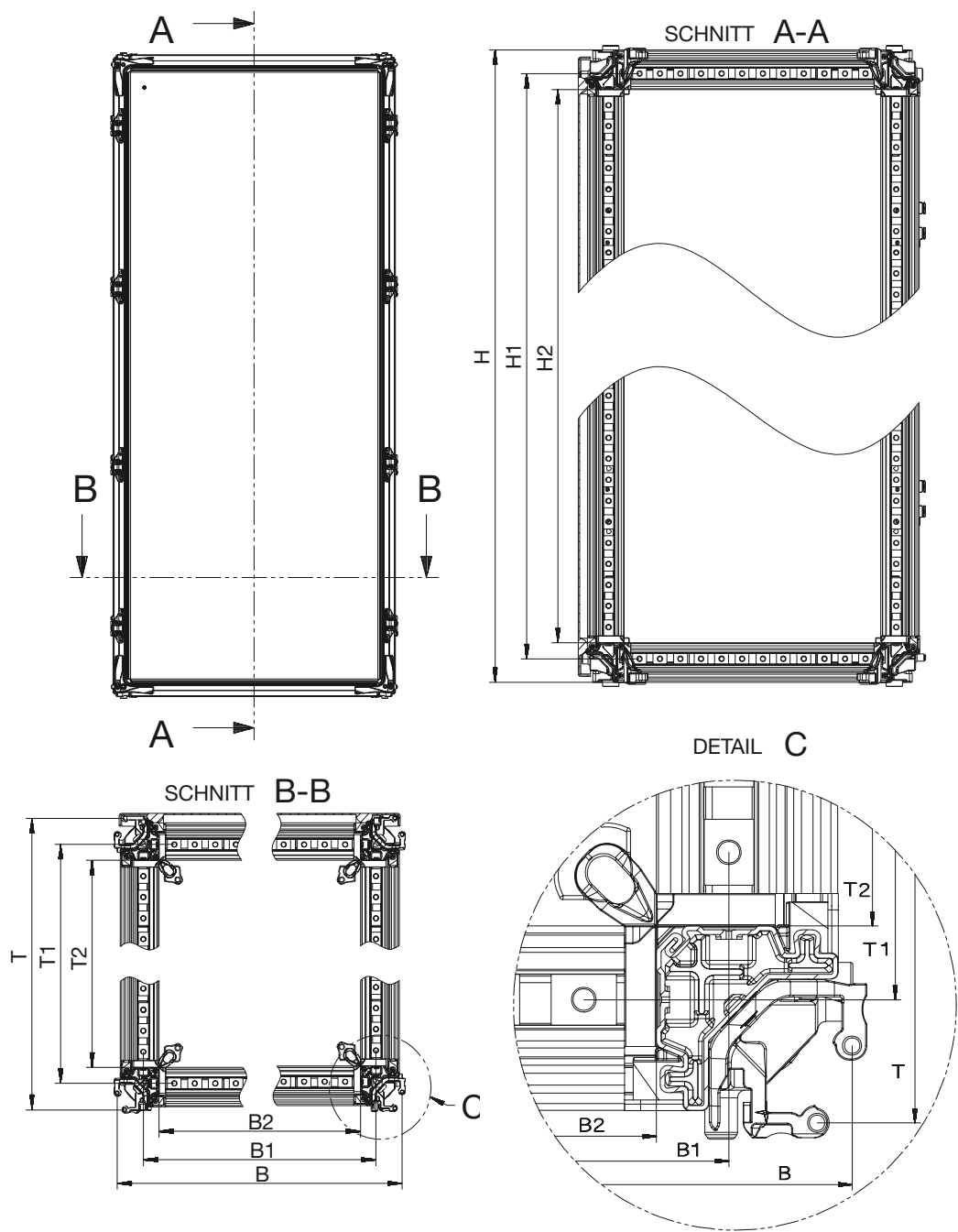
Technical information

Contents

Switchgear cabinet frames	5/2
Plinths	5/3
Side walls	5/4
Top plates	5/5
Bottom plates	5/7
Sectional doors without cut-out	5/9
Sectional doors with cut-out for breaker	5/10
Sectional covers without cut-out	5/11
Sectional covers with cut-out for breaker	5/12
Sectional covers with cut-out for devices	5/13
Cable area door	5/14
Current transformer installation, terminal busbar system (TBB)	5/16
Current transformer installation connecting busbar system (CBB)	
circuit breaker/circuit breaker (CB/CB)	5/17
Current transformer installation Connecting busbar system (CBB)	
main busbar system/circuit breaker (MBB/CB)	5/18
Crane transport	5/21
Cabinet combination	5/22
Degrees of protection IP	5/23
Internal form of separation	5/24
Grid systems	5/25
Rated current and short-circuit current of standard transformers	5/26
Temperature rise limits	5/27
Utilization categories for switchgear	5/28
Main busbar system	5/29

Technical information
 TriLine® Switchgear cabinet frame
 with hinges RZ201

5

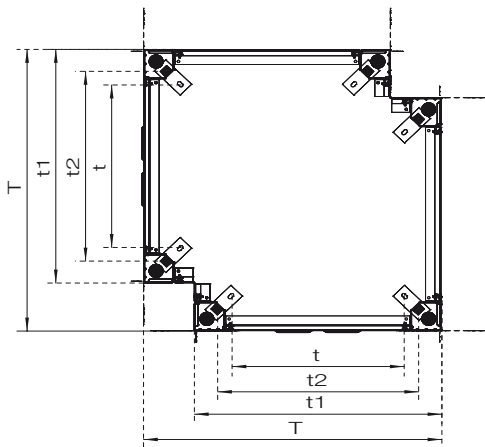


MOUNTED
 Installed in the cabinet

H	W	D	H1	W1	D1	H2	W2	D2	Power loss	weight in	Type
									PI in W	Kg	
1906	364	613	1850	300	550	1813	263	513	248	43	1/8RLG6A
1906	489	613	1850	425	550	1813	388	513	302	37	15/8RLG6A
1906	614	613	1850	550	550	1813	513	513	357	53	2/8RLG6A
1906	739	613	1850	675	550	1813	638	513	412	55	25/8RLG6A
1906	864	613	1850	800	550	1813	763	513	466	60	3/8RLG6A
1906	989	613	1850	925	550	1813	888	513	496	65	35/8RLG6A
1906	1114	613	1850	1050	550	1813	1013	513	525	70	4/8RLG6A

Dimensions in mm

Technical information TriLine® plinth



FLATPACK

Unmounted

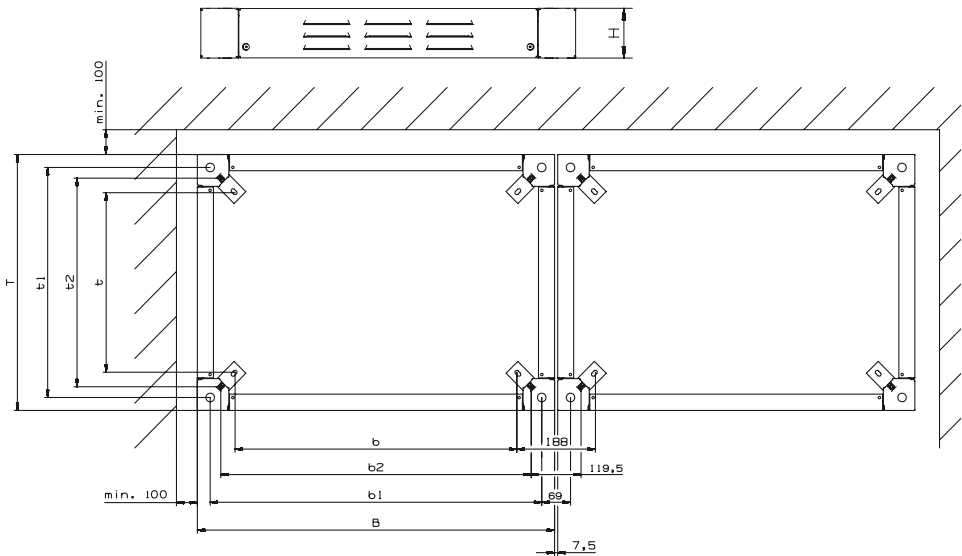
MOUNTED

Installed in the cabinet

5

D	D1	d	d1	H	Type	Type
606	733	425	545	100	RSR66L	RSR66LA

Dimensions in mm



The plinth assembly takes place with a distance of min. 100 mm (rear edge of the plinth) to the wall. The plinths stand with a distance of 7.5 mm next to each other. Assemble the plinth on the cabinet frame first and then on the floor.

FLATPACK

Unmounted

MOUNTED

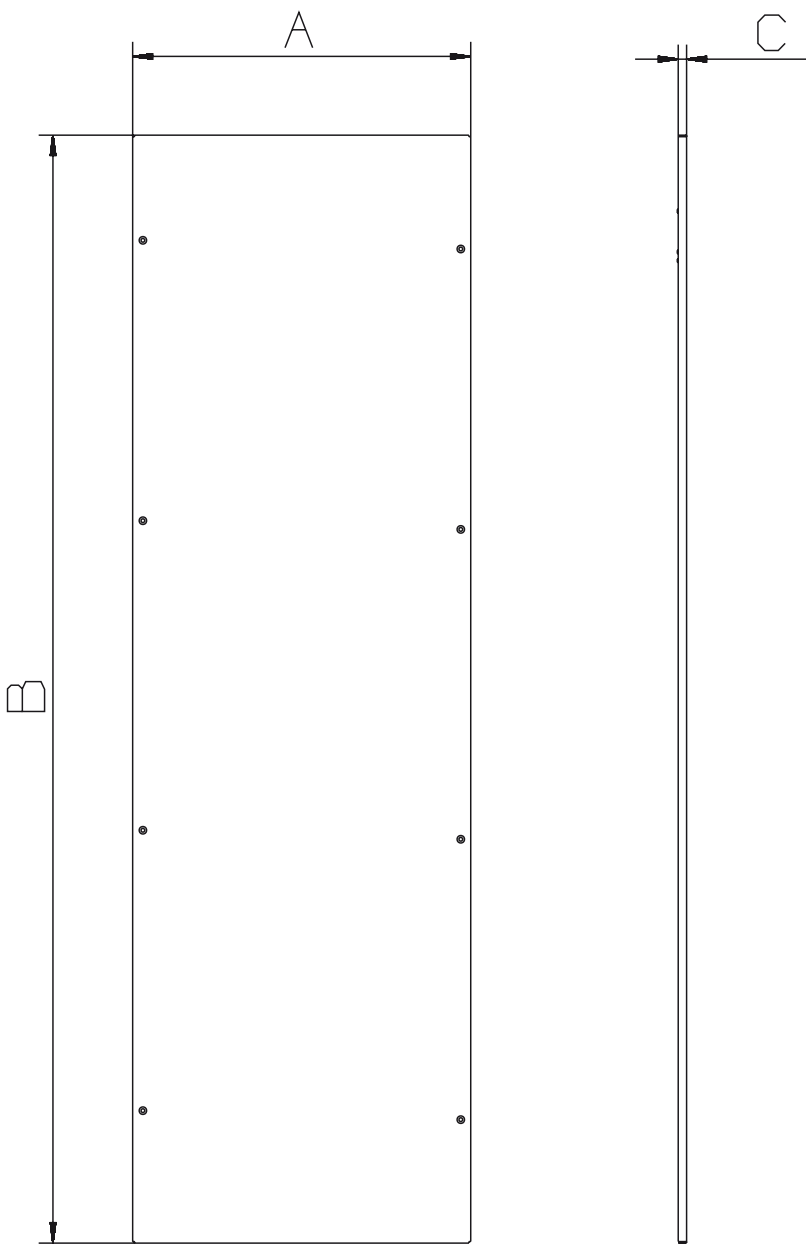
Installed in the cabinet

W	w	w1	w2	D	d	d1	d2	H	Type	Type
356	175	295	244	606	425	545	494	100	RSR16L	RSR16LA
481	300	420	369	606	425	545	494	100	RSR156L	RSR156LA
606	425	545	494	606	425	545	494	100	RSR26L	RSR26LA
731	550	670	619	606	425	545	494	100	RSR256L	RSR256LA
856	675	795	744	606	425	545	494	100	RSR36L	RSR36LA
981	800	920	869	606	425	545	494	100	RSR356L	RSR356LA
1106	925	1045	994	606	425	545	494	100	RSR46L	RSR46LA

Dimensions in mm

Technical information
TriLine® side walls

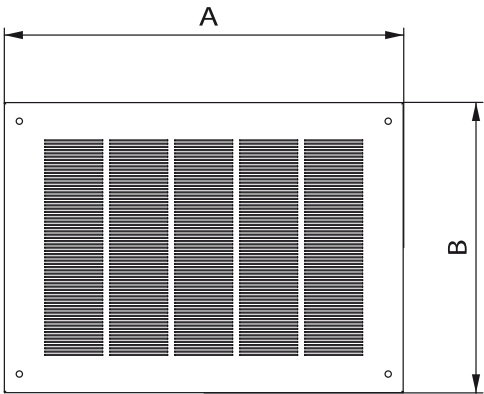
5



Total width cabinet combination = dimensions of the individual cabinets + 10 mm (5 mm each) for left and right side walls
Side walls left and right

				FLATPACK Unmounted	MOUNTED installed on the cabinet
A	B	C	weight in kg	Type	Type
590	1891	13	28	RS86P2	RS86P2A
Dimensions in mm					

Technical information TriLine® top plates



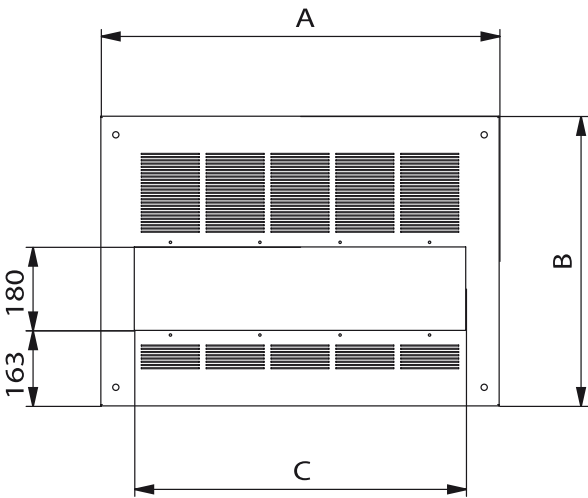
Top plates with ventilation slots, without cut-out, section depth 625 mm

A	B
359	625
484	625
609	625
734	625
859	625
984	625
1109	625
Dimensions in mm	

FLATPACK
 Unmounted

MOUNTED
 installed on the cabinet

Type	Type
RDA1630	RDA1630A
RDA15630	RDA15630A
RDA2630	RDA2630A
RDA25630	RDA25630A
RDA3630	RDA3630A
RDA35630	RDA35630A
RDA4630	RDA4630A



Top plates with ventilation slots and cut-out for flange plates (RF...), section depth 625 mm
for incoming/outgoing sections with horizontal cable area

A	B	C
484	625	340
609	625	465
734	625	590
859	625	715
984	625	840
1109	625	965
Dimensions in mm		

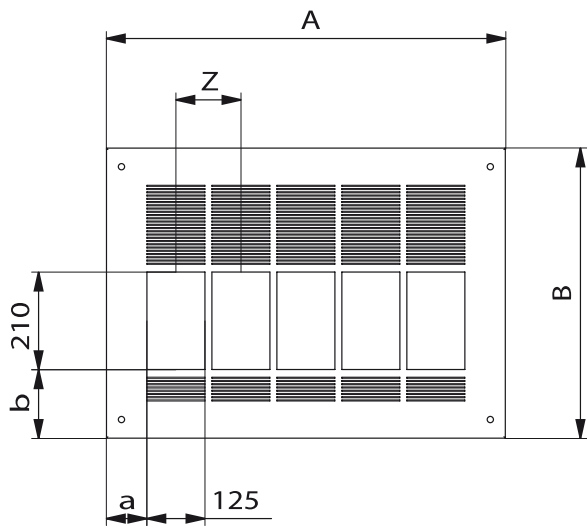
FLATPACK
 Unmounted

MOUNTED
 installed on the cabinet

Type	Type
RDB15630	RDB15630A
RDB2630	RDB2630A
RDB25630	RDB25630A
RDB3630	RDB3630A
RDB35630	RDB35630A
RDB4630	RDB4630A

Technical information
TriLine® top plates

5



Top plates with ventilation slots and cut-out for cable entry flanges (ZW...), section depth 625 mm
for incoming/outgoing sections with horizontal cable area

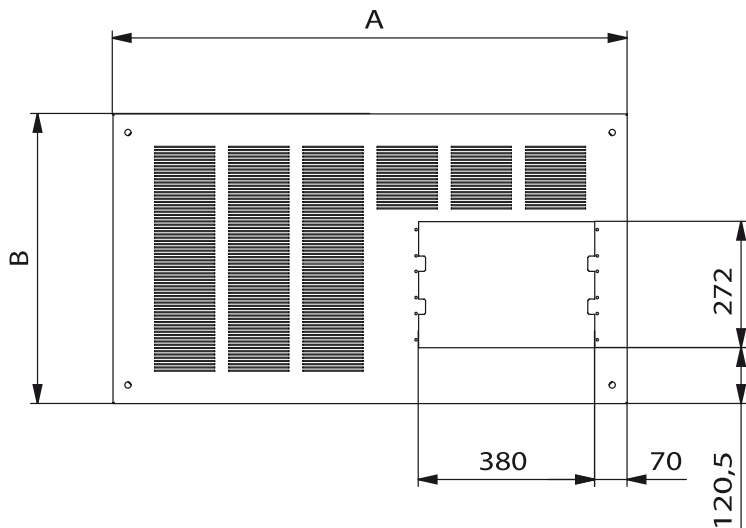
A	B	C		
484	625	100	148	160
609	625	82	148	160
734	625	80	148	150
859	625	100	148	140
984	625	80	148	140
1109	625	92	148	160

Dimensions in mm

FLATPACK
Unmounted

MOUNTED
installed on the cabinet

Type	Type
RDC15630	RDC15630A
RDC2630	RDC2630A
RDC25630	RDC25630A
RDC3630	RDC3630A
RDC35630	RDC35630A
RDC4630	RDC4630A



Top plates with ventilation slots and cut-out for flange plates (RF...), section depth 625 mm
for outgoing sections with vertical cable area

A	B	C
1109	625	

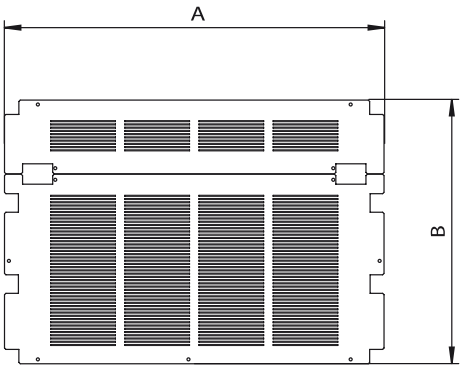
Dimensions in mm

FLATPACK
unmounted

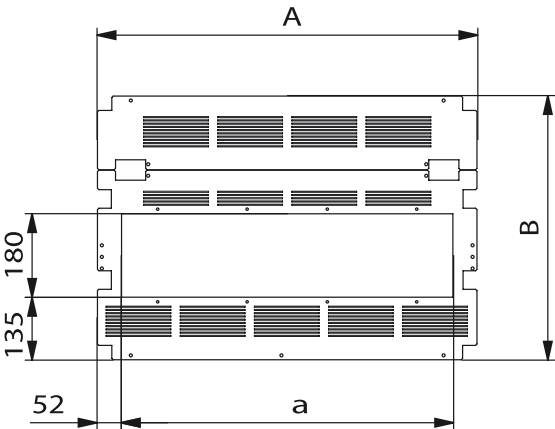
MOUNTED
installed on the cabinet

Type	Type
RDE4630	RDE4630A

Technical information TriLine® bottom plates

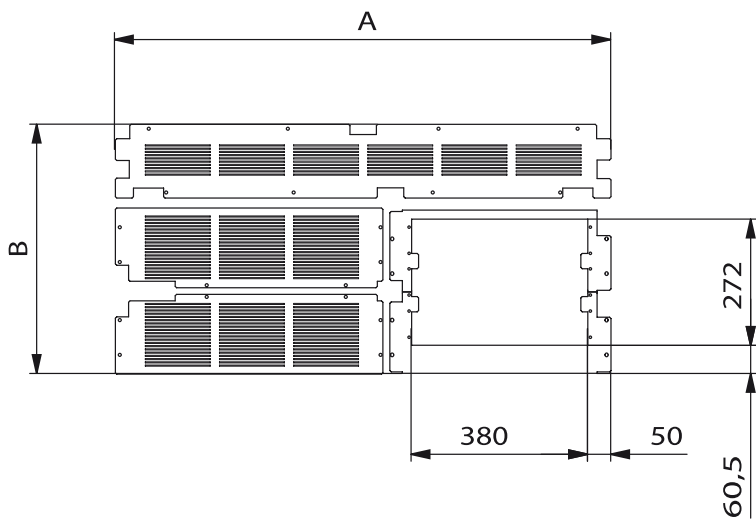


Top plates with ventilation slots, without cut-out, section depth 625 mm		FLATPACK Unmounted	MOUNTED Installed in the cabinet
A	B	Type	Type
319	569	RBA16L	RBA16LA
444	569	RBA156L	RBA156LA
569	569	RBA26L	RBA26LA
694	569	RBA256L	RBA256LA
819	569	RBA36L	RBA36LA
944	569	RBA356L	RBA356LA
1069	569	RBA46L	RBA46LA
Dimensions in mm			



Bottom plates with ventilation slots and cut-out for flange plates (RF...), section depth 625 mm for incoming/outgoing sections with horizontal cable area			FLATPACK unmounted	MOUNTED Installed in the cabinet
A	B	C	Type	Type
444	569	340	RBB156L	RBB156LA
569	569	465	RBB26L	RBB26LA
694	569	590	RBB256L	RBB256LA
819	569	715	RBB36L	RBB36LA
944	569	840	RBB356L	RBB356LA
1069	569	965	RBB46L	RBB46LA
Dimensions in mm				

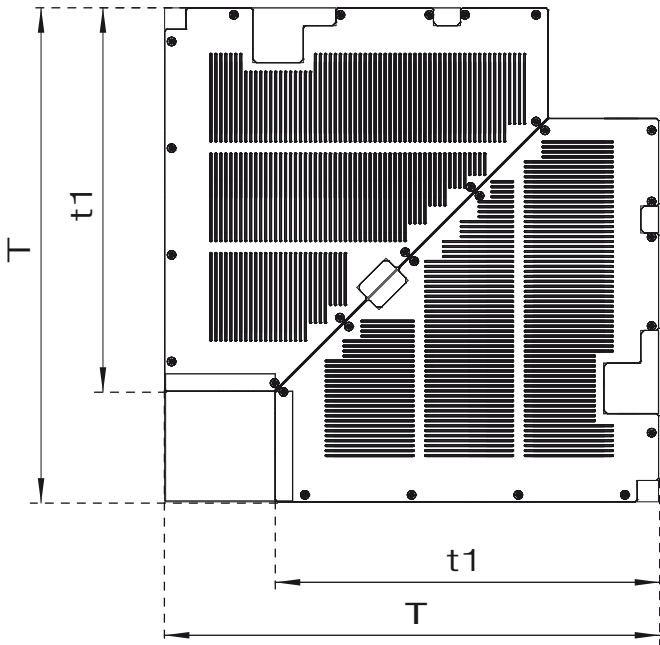
Technical information TriLine® bottom plates



Bottom plates with ventilation slots and cut-out for flange plates (RF...), section depth 625 mm for outgoing sections with vertical cable area

A	B	C
1069	539	
694	567	
Dimensions in mm		

FLATPACK unmounted	MOUNTED Installed in the cabinet
Type	Type
RBE46L	RBE46LA
RBG256L	RBG256LA



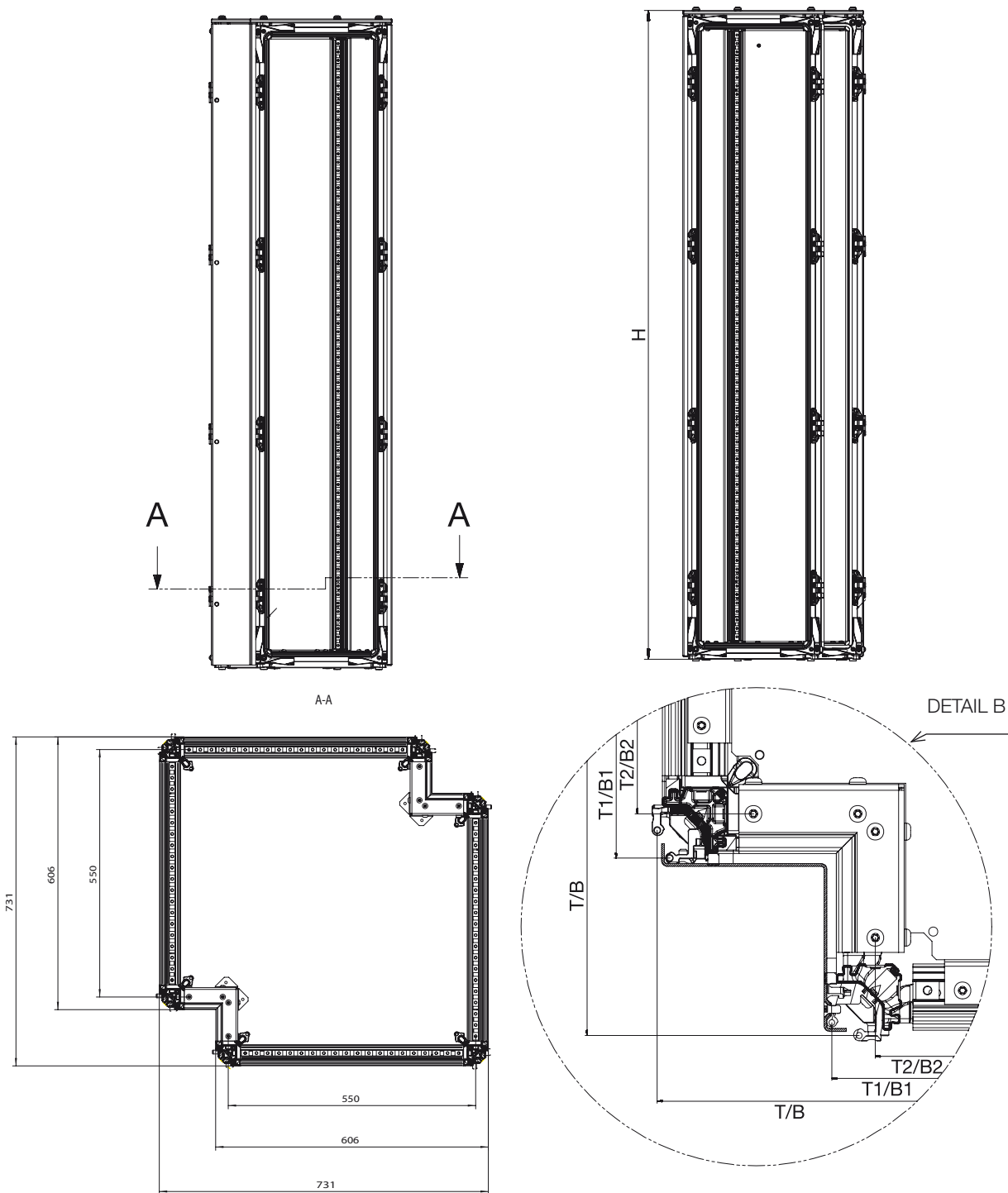
Bottom plates with ventilation slots, without cut-out, section depth 625 mm for corner sections

D	d1
695	539
Dimensions in mm	

FLATPACK unmounted	MOUNTED Installed in the cabinet
Type	Type
RBA66L	RBA66LA

Technical information

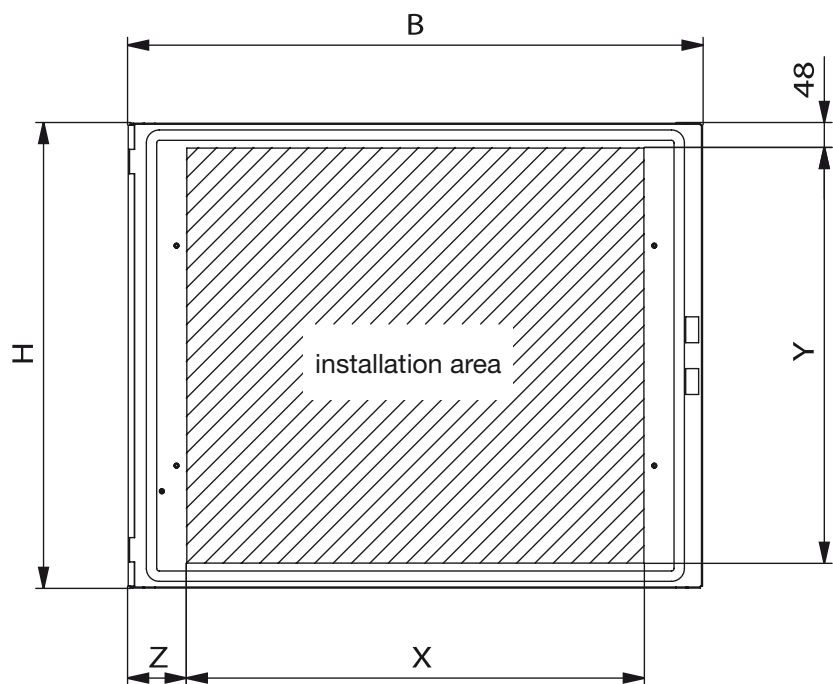
TriLine® corner section



					FLATPACK unmounted	MOUNTED Installed in the cabinet
H	D/W	D1/W1	W2/D2	Weight in kg	Type	Type
539	744	613	550	111.0	E8R6	E8RLG66A
Dimensions in mm						

Technical information

TriLine® sectional doors without cut-out



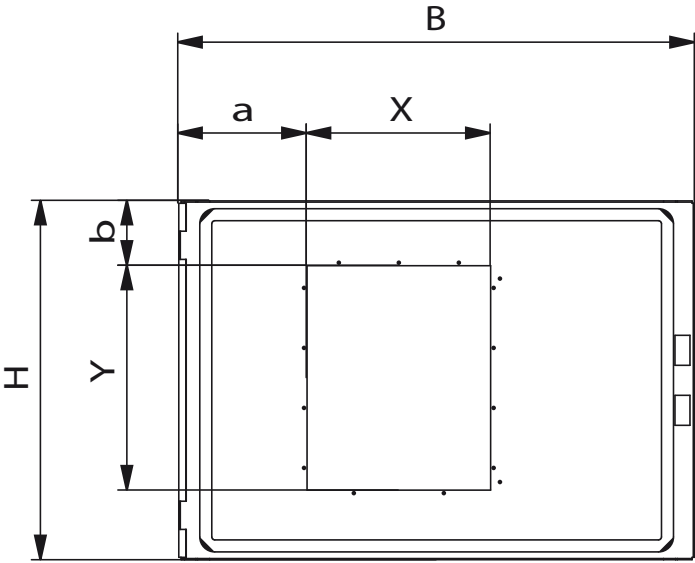
5

						FLATPACK unmounted	MOUNTED installed on the cabinet
Panel width (PW)	W	H	X	Y	Z	Type	Type
1.5	485	448	285	352	100	RTS1545	RTS1545A
1.5	485	598	285	502	100	RTS1560	RTS1560A
1.5	485	748	285	652	100	RTS1575	RTS1575A
1.5	485	898	285	802	100	RTS1590	RTS1590A
2	610	448	383	352	113	RTS245	RTS245A
2	610	598	295	502	113	RTS260	RTS260A
2	610	748	383	652	113	RTS275	RTS275A
2	610	898	383	802	113	RTS290	RTS290A
2.5	735	448	508	352	113	RTS2545	RTS2545A
2.5	735	598	285	502	113	RTS2560	RTS2560A
2.5	735	748	508	652	113	RTS2575	RTS2575A
2.5	735	898	508	802	113	RTS2590	RTS2590A
3	860	448	633	352	113	RTS345	RTS345A
3	860	598	308	502	113	RTS360	RTS360A
3	860	748	633	652	113	RTS375	RTS375A
3	860	898	633	802	113	RTS390	RTS390A
3.5	985	448	758	352	113	RTS3545	RTS3545A
3.5	985	598	433	502	113	RTS3560	RTS3560A
3.5	985	748	758	652	113	RTS3575	RTS3575A
3.5	985	898	758	802	113	RTS3590	RTS3590A
4	1110	448	883	352	113	RTS445	RTS445A
4	1110	598	558	502	113	RTS460	RTS460A
4	1110	748	883	652	113	RTS475	RTS475A
4	1110	898	883	802	113	RTS490	RTS490A

Dimensions in mm

Technical information
TriLine® Sectional doors with cut-out for circuit breaker

5



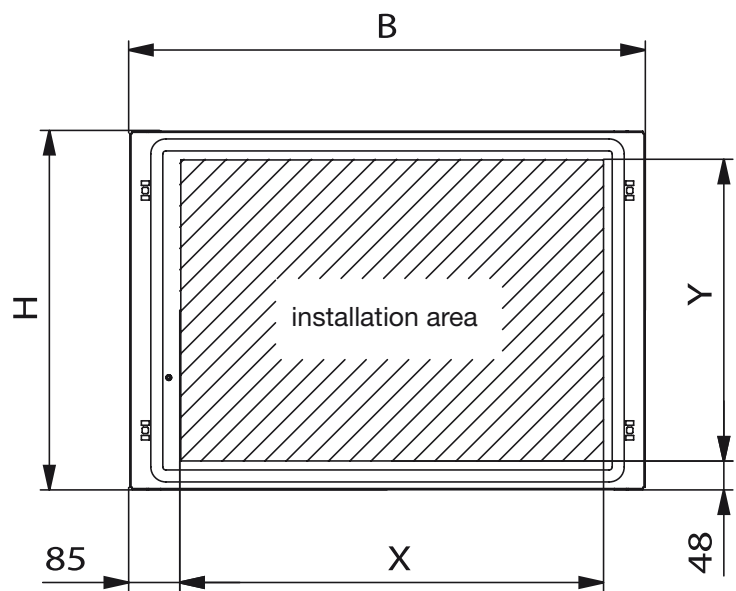
							FLATPACK unmounted	MOUNTED installed on the cabinet
Panel width (PW)	W	H	a	X	b	Y	Type	Type
1.5	485	598	168	148.5	232.25	116	RTSA11560	RTSA11560A
1.5	485	598	168	148.5	249.75	116	RTSA41560	RTSA41560A
1.5	485	598	168	148.5	209.25	150	RTSA61560	RTSA61560A
1.5	485	598	168	148.5	238.5	150	RTSA31560	RTSA31560A
1.5	485	598	129	226	148	263	RTSD11560	RTSD11560A
1.5	485	598	129	226	187	263	RTSD41560	RTSD41560A
1.5	485	598	93	278	157.5	256	RTSD61560	RTSD61560A
1.5	485	598	110	278	187	256	RTSD31560	RTSD31560A
2	610	598	193	148.5	232.25	116	RTSA1260	RTSA1260A
2	610	598	267.5	148.5	232.25	150	RTSA4260	RTSA4260A
2	610	598	193	148.5	209.25	116	RTSA6260	RTSA6260A
2	610	598	267.5	148.5	209.25	150	RTSA3260	RTSA3260A
2	610	598	154	226	148	263	RTSD1260	RTSD1260A
2	610	598	226	226	187	263	RTSD4260	RTSD4260A
2	610	598	118	278	156.75	256	RTSD6260	RTSD6260A
2	610	598	212	278	185.5	256	RTSD3260	RTSD3260A
2	610	598	107	306	108	374	RTSG7260	RTSG7260A
2	610	598	197	306	116	374	RTSG8260	RTSG8260A
3	860	598	214	306	108	374	RTSH7360	RTSH7360A
3	860	598	197	306	116	374	RTSH8360	RTSH8360A

Dimensions in mm

5

Technical information

TriLine® Sectional covers without cut-out

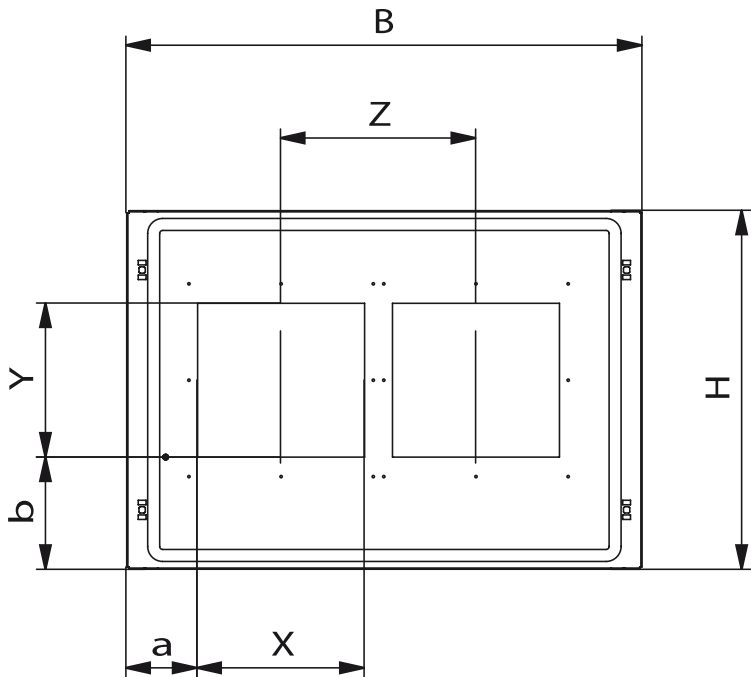


					FLATPACK unmounted	MOUNTED installed on the cabinet
Panel width (PW)	W	H	X	Y	Type	Type
1.5	485	598	330	502	RTB1560	RTB1560A
2	610	598	455	502	RTB260	RTB260A
2	610	898	455	802	RTB290	RTB290A
2	610	1348	455	1252	RTB213	RTB213A
2.5	735	598	580	502	RTB2560	RTB2560A
3	860	598	705	502	RTB360	RTB360A
3	860	898	705	502	RTB390	RTB390A
3	860	1348	705	1252	RTB313	RTB313A
3.5	985	598	830	502	RTB3560	RTB3560A
4	1110	598	955	502	RTB460	RTB460A
4	1110	898	955	802	RTB490	RTB490A
4	1110	1348	955	1252	RTB413	RTB413A

Dimensions in mm

Technical information
TriLine® Sectional covers with cut-out for circuit breaker

5



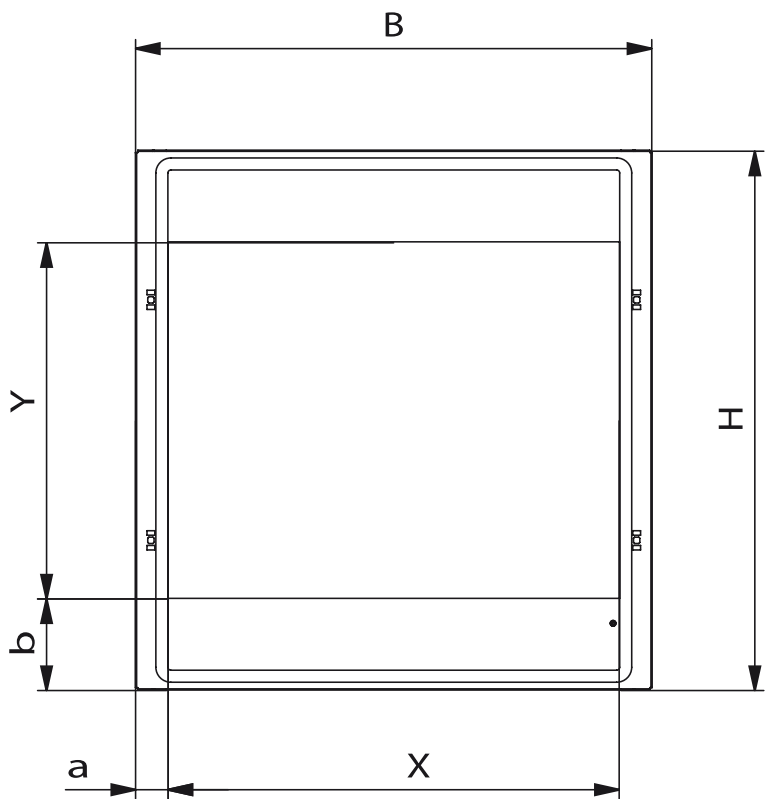
								FLATPACK not mounted	MOUNTED Installed in the cabinet
Panel width (PW)	W	H	Z	a	X	b	Y	Type	Type
2.5	735	598	325	131	148.5	148.5	116	RTBB12560	RTBB12560A
3	860	598	325	193	148.5	148.5	150	RTBB3360	RTBB3360A
4	1110	598	325	155	148.5	148.5	116	RTBC1460	RTBC1460A
2.5	735	598	275	117	226	187	263	RTBE12560	RTBE12560A
3	860	598	325	118	279	187	260	RTBE3360	RTBE3360A
3.5	984.5	598	345	210	148	249,8	116	RTBF1460	RTBF1460A
3.5	984.5	598	400	180.25	148,5	239	150	RTBB13560	RTBB13560A
3.5	984.5	598	345.5	171.25	226	188	260	RTBB33560	RTBB33560A
3.5	984.5	598	400	106	278,5	187	256.5	RTBE13560	RTBE13560A
4	1110	598	275	167	226	187	263	RTBE33560	RTBE33560A

Dimensions in mm

Technical information

Sectional covers with cut-out for devices

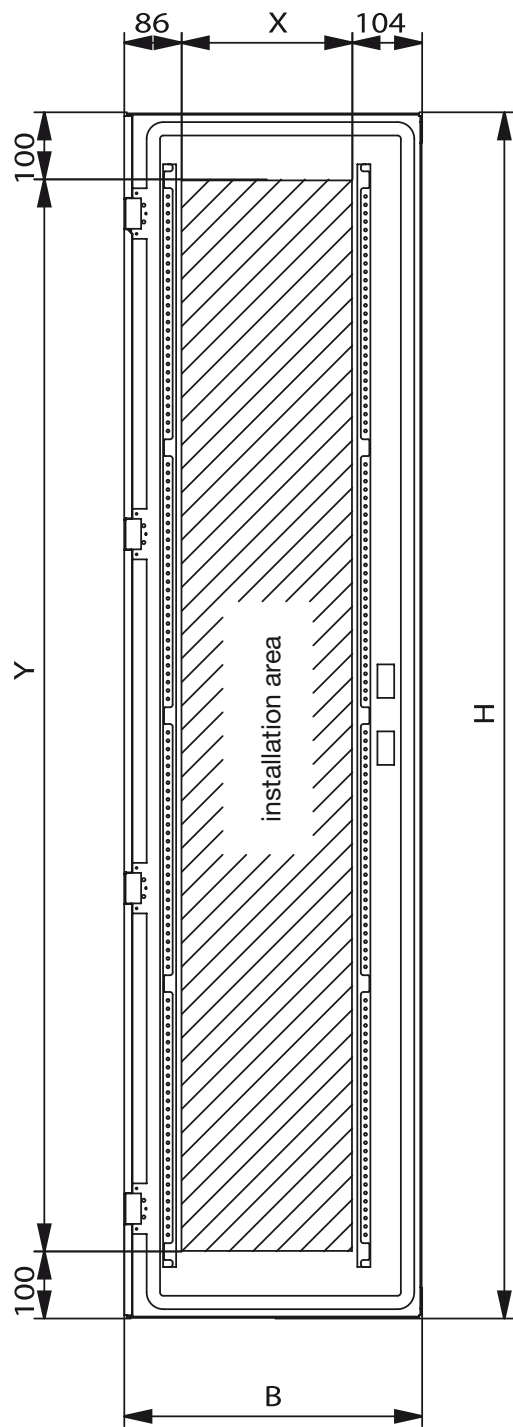
5



							FLATPACK unmounted	MOUNTED Installed in the cabinet
Panel width (PW)	W	H	a	X	b	Y	Type	Type
2	609.5	898	54.25	501	152.5	593	RTBMD290	RTBMD290A
3	859.5	898	54.25	751	152.5	593	RTBMD390	RTBMD390A
4	1109.5	898	54.25	1001	152.5	593	RTBMD490	RTBMD490
2	609.5	898	54.25	501	165	573	RTBUD290	RTBUD290A
3	859.5	898	54.25	751	165	573	RTBUD390	RTBUD390A
4	1109.5	898	54.25	1001	165	573	RTBUD490	RTBUD490
2	609.5	1348	54.25	501	574	601	RTBNDB213	RTBNDB213A
3	859.5	1348	54.25	751	574	601	RTBNDB313	RTBNDB313A
4	1109.5	1348	54.25	1001	574	601	RTBNDB413	RTBNDB413
2	609.5	1348	54.25	501	125.5	601	RTBNDT213	RTBNDT213A
3	859.5	1348	54.25	751	125.5	601	RTBNDT313	RTBNDT313A
4	1109.5	1348	54.25	1001	125.5	601	RTBNDT413	RTBNDT413A
2	609.5	1348	54.25	501	527	650	RTBVDB213	RTBVDB213A
3	859.5	1348	54.25	751	527	650	RTBVDB313	RTBVDB313A
4	1109.5	1348	54.25	1001	527	650	RTBVDB413	RTBVDB413
2	609.5	1348	54.25	501	76.5	650	RTBVDT213	RTBVDT213A
3	859.5	1348	54.25	751	76.5	650	RTBVDT313	RTBVDT313A
4	1109.5	1348	54.25	1001	76.5	650	RTBVDT413	RTBVDT413A
2	609.5	1348	54.25	501	580	583.5	RTBRDB213	RTBRDB213A
3	859.5	1348	54.25	751	580	583.5	RTBRDB313	RTBRDB313A
4	1109.5	1348	54.25	1001	580	583.5	RTBRDB413	RTBRDB413A
2	609.5	1348	54.25	501	129.5	583.5	RTBRDT213	RTBRDT213A
3	859.5	1348	54.25	751	129.5	583.5	RTBRDT313	RTBRDT313A
4	1109.5	1348	54.25	1001	129.5	583.5	RTBRDT413	RTBRDT413A

Dimensions in mm

Technical information
 TriLine® cable area door



				FLATPACK unmounted	MOUNTED installed on the cabinet
W	H	X	Y	Type	Type
360	1798	170	1598	RTD18	RTD18A
610	1798	420	1598	RTD28	RTD28A
860	1798	670	1598	RTD38	RTD38A
444	1798	256	1598	RTK48R	RTK48RA

Dimensions in mm

Current transformer installation

Terminal busbar system (TBB)



PAC0631F1A



PAC0831F1A



PAC1031F1A

Rated current (I_n) in A	Cu busbars Dimensions in mm	Device version	Type Flatpack	Max. quantity CT per pole	Type CT Redur	Dimension drawing of CT Redur
CBB copper, 3-pole						
For breaker ABB T6						
630	1 x Cu 30 x 10	fixed	PAC0631F1A	on request		
		withdrawable	PAC0631F3A	on request		
800	1 x Cu 40 x 10	fixed	PAC0831F1A	on request		
		withdrawable	PAC0831F3A	on request		
1000	1 x Cu 50 x 10	fixed	PAC1031F1A	3	7A512.3	

CBB copper, 3-pole						
For breaker ABB T7 / X1						
1000	1 x Cu 50 x 10	fixed	PAC1031G1A	3	7A512.3	
		withdrawable	PAC1031G3A	3	7A512.3	
1250	1 x Cu 60 x 10	fixed	PAC1231G1A	3	8A615.3	
		withdrawable	PAC1231G3A	2	8A615.3	
1600	2 x Cu 50 x 10	fixed	PAC1631G1A	3	8A615.3	
		withdrawable	PAC1631G3A	2	8A615.3	

PAC1631G1A

Current transformer installation

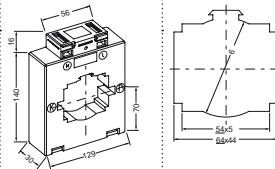
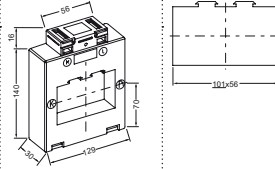
Terminal busbar system (TBB)



PAC2031I1A



PAC2531J1A

Rated current (I_n) in A	Cu busbars Dimensions in mm	Device version	Type Flatpack	Max. quantity CT per pole	Type CT Redur	Dimension drawing of CT Redur
CBB copper, 3-pole						
For breaker ABB E2						
2000	2 x Cu 60 x 10	fixed	PAC2031I1A	2	9A640.3	
		withdrawable	PAC2031I3A	2	9A640.3	
CBB copper, 3-pole						
For breaker ABB E3						
2500	2 x Cu 100 x 10	fixed	PAC2531J1A	1	13A1056.3	
		withdrawable	PAC2531J3A	1	13A1056.3	
3200	3 x Cu 100 x 10	fixed	PAC3231J1A	on request		
		withdrawable	PAC3231J3A	on request		

Current transformer installation

Connecting busbar system (CBB)

Circuit breaker - Circuit breaker (CB - CB)



PUC0631F1A



PUC0831F1A



PUC1031F1A



PUC1031G1A



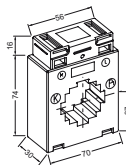
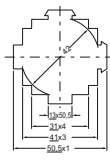
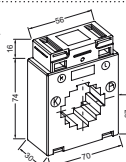
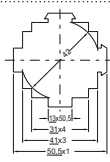
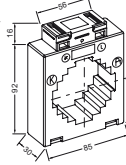
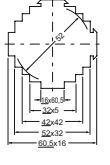
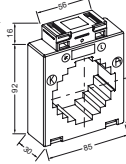
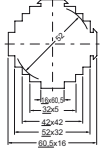
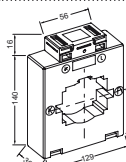
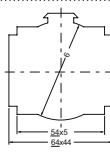
PUC1231G1A



PUC1631G1A



PUC2031A

Rated current (I_n) in A	Cu busbars Dimensions in mm	Device version	Type Flatpack	Max. quantity CT per pole	Type CT Redur	Dimension drawing of CT Redur
For incoming/coupler section combinations, 3-pole*						
For breaker ABB T6						
630	1 x Cu 30 x 10	fixed	PUC0631F1A	on request		
		withdrawable	PUC0631F3A	on request		
800	1 x Cu 40 x 10	fixed	PUC0831F1A	on request		
		withdrawable	PUC0831F3A	on request		
1000	1 x Cu 50 x 10	fixed	PUC1031F1A	3	8A615.3	 
For incoming/coupler section combinations, 3-pole*						
For circuit breaker ABB T7 / X1						
1000	1 x Cu 50 x 10	fixed	PUC1031G1A	3	7A512.3	 
		withdrawable	PUC1031G3A	3	7A512.3	
1250	1 x Cu 60 x 10	fixed	PUC1231G1A	3	8A615.3	 
		withdrawable	PUC1231G3A	3	8A615.3	
1600	2 x Cu 50 x 10	fixed	PUC1631G1A	3	8A615.3	 
		withdrawable	PUC1631G3A	3	8A615.3	
For incoming/coupler section combinations, 3-pole*						
For circuit breaker ABB E2						
2000	2 x Cu 60 x 10	fixed	PUC2031A	3	9A640.3	 

Current transformer installation
 Connecting busbar system (CBB)
 main busbar system/circuit breaker (MBB/CB)



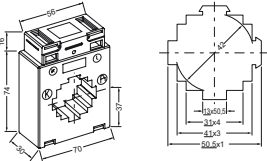
PWC063RFBA



PWC083RFBA



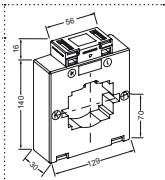
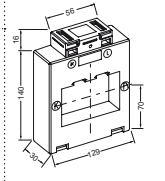
PWC103RFBA

Rated current (I _n) in A	Cu busbars Dimensions in mm	Device version	Type Flatpack	Max. quantity CT per pole	Type CT Redur	Dimension drawing of CT Redur
Connection to the MBB in the rear top or bottom position, 3-pole, section depth 625 mm For breaker ABB T6						
630	1 x Cu 30 x 10	fixed	PWC063RFBA	on request		
		withdrawable	PWC063RFSA			
		fixed	PWC063RFCA	on request		
		withdrawable	PWC063RFTA			
		fixed	PWC063RFDA	on request		
		withdrawable	PWC063RFUA			
800	1 x Cu 40 x 10	fixed	PWC083RFBA	on request		
		withdrawable	PWC083RFSA			
		fixed	PWC083RFCA	on request		
		withdrawable	PWC083RFTA			
		fixed	PWC083RFDA			
		withdrawable	PWC083RFUA	on request		
1000	1 x Cu 50 x 10	fixed	PWC103RFBA	3	7A512.3	
		fixed	PWC103RFCA	3	7A512.3	
		fixed	PWC103RFDA	1	7A512.3	

Current transformer installation
Connecting busbar system (CBB)
Main busbar system/circuit breaker (MBB/CB)

Rated current (I_n) in A	Cu busbars Dimensions in mm	Device version	Type Flatpack	Max. quantity CT per pole	Type CT Redur	Dimension drawing of CT Redur
Connection to the MBB in the rear						
top or bottom position, 3-pole, section depth 625 mm						
For circuit breaker ABB T7 / X1						
1000	1 x Cu 50 x 10	fixed	PWC103RGBA	3	7A512.3	
		withdrawable	PWC103RGSA	3	7A512.3	
1000	1 x Cu 50 x 10	fixed	PWC103RGCA	3	7A512.3	
		withdrawable	PWC103RGTA	3	7A512.3	
1000	1 x Cu 50 x 10	fixed	PWC103RGDA	1	7A512.3	
		withdrawable	PWC103RGUA	1	7A512.3	
1250	1 x Cu 60 x 10	fixed	PWC123RGBA	3	8A615.3	
		withdrawable	PWC123RGSA	3	8A615.3	
1250	1 x Cu 60 x 10	fixed	PWC123RGCA	3	8A615.3	
		withdrawable	PWC123RGTA	2	8A615.3	
1250	1 x Cu 60 x 10	fixed	PWC123RGDA	1	8A615.3	
		withdrawable	PWC123RGUA	1	8A615.3	
1600	2 x Cu 50 x 10	fixed	PWC163RGBA	3	8A615.3	
		withdrawable	PWC163RGSA	3	8A615.3	
1600	2 x Cu 50 x 10	fixed	PWC163RGCA	3	8A615.3	
		withdrawable	PWC163RGTA	2	8A615.3	
1600	2 x Cu 50 x 10	fixed	PWC163RGDA	1	8A615.3	
		withdrawable	PWC163RGUA	0	8A615.3	

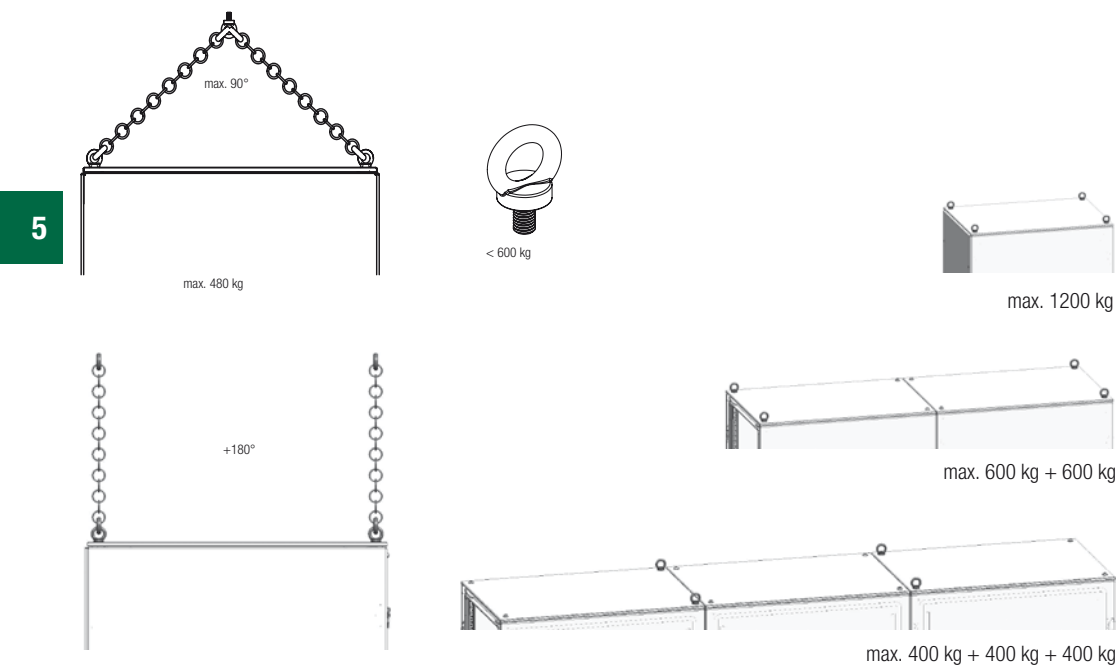
Main busbar system/circuit breaker (MBB/CB)

Rated current (I_n) in A	Cu busbars Dimensions in mm	Device version	Type Flatpack	Max. quantity CT per pole	Type CT Redur	Dimension drawing of CT Redur
Connection to the MBB in the rear						
top or bottom position, 3-pole, section depth 625 mm						
For breaker ABB E2						
Copper busbars incl. fastening material and connection screws for breaker						
2000	2 x Cu 60 x 10	fixed	PWC203RIBA	2	9A640.3	
		withdrawable	PWC203RISA	2	9A640.3	
2000	2 x Cu 60 x 10	fixed	PWC203RICA			
		withdrawable	PWC203RITA			
2000	2 x Cu 60 x 10	fixed	PWC203RIDA			
Connection to the MBB in the rear						
top or bottom position, 3-pole, section depth 625 mm						
For circuit breaker ABB E3						
2500	2 x Cu 100 x 10	fixed	PWC253RJBA	1	13A1056.3	
		withdrawable	PWC253RJSA			
2500	2 x Cu 100 x 10	fixed	PWC253RJCA			
		withdrawable	PWC253RJTA			

TriLine® switchgear cabinet system

Crane handling / cabinet combination

Lifting of the TwinLine® enclosures is possible as indicated. Always use the STRIEBEL & JOHN transportation lugs, type RZ11P4. Also consider the weight limits of cabinet combinations as indicated (see below).



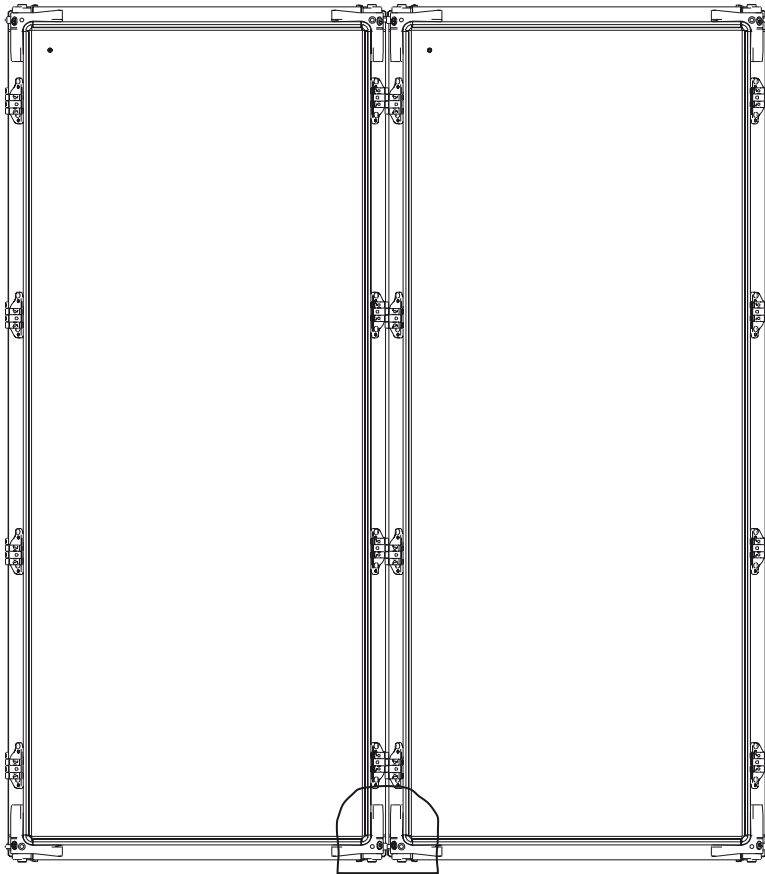
Cabinet combination with RZ33 or RZ147

	1PW	2PW	3PW	4PW	5PW
Maximum total weight per cabinet	1200 kg	1200 kg	1200 kg	1200 kg	1200 kg
Maximum total weight 1200 kg	1200 kg	1200 kg	1200 kg	1200 kg	
Maximum total weight per cabinet	600 kg	600 kg	600 kg	---	---
Maximum total weight 1200 kg	1200 kg	1200 kg	---	---	
Maximum total weight per cabinet	400 kg	400 kg	400 kg	---	---
Maximum total weight	1200 kg	1200 kg	1200 kg	---	---

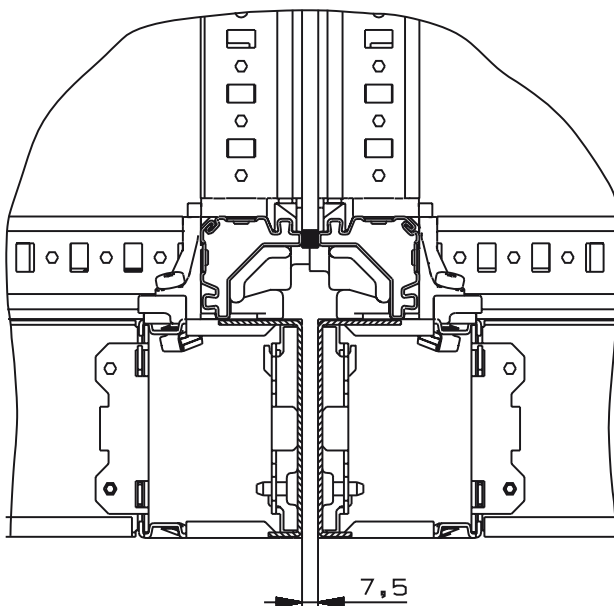
Technical information

TriLine® cabinet combination

5



Total width cabinet combination = dimensions of the individual cabinets + 10 mm (5 mm each) for left and right side walls
 = Dimensions of the individual cabinets + 10 mm (5 mm each) for left and right side walls



The plinths stand with a distance of 7.5 mm next to each other.
 Assemble the plinth on the cabinet frame first and then on the floor.
 in mm

Dimensions

Technical information

IP degrees of protection

1st digit: Protection against the pas-
sage of foreign bodies.

2nd digit: Protection
against penetration of water

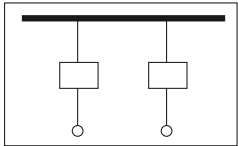
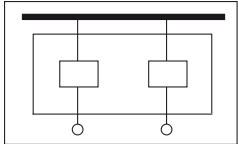
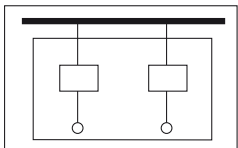
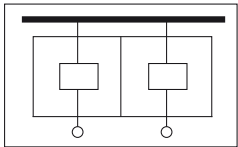
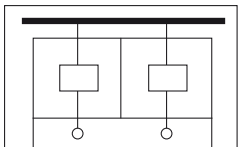
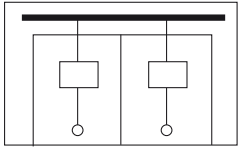
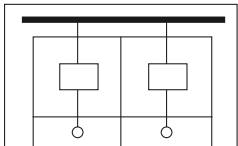
IP		IP	
0	No protection	0	No protection
1	Protected against solid bodies larger than 50 mm (accidental contact with hands)	1	Protected against vertical fall drops of water (condensation)
2	Protected against solid bodies larger than 12 mm or objects of length not exceeding 80 mm	2	Protected against drops of water up to 15° from vertical
3	Protected against solid bodies larger than 2.5 mm	3	Protected against drops of water up to 60° from vertical
4	Protected against solid bodies larger than 1.0 mm	4	Protected against splashes of water from all directions
5	Protected against dust	5	Protected against jets of water from all directions
6	Totally protected against dust	6	Protected against jets of water similar to sea waves
1st digit defined by the IEC 60529 standard		7	Protected against the effects of temporary immersion
		8	Protected against the effects of continual immersion

2nd digit defined by the IEC 60529 **standard**

As shown in the above table, the IP degree is indicated by two digits,
which are allocated according to the behaviour of the product as per the
IEC 60529 standard.

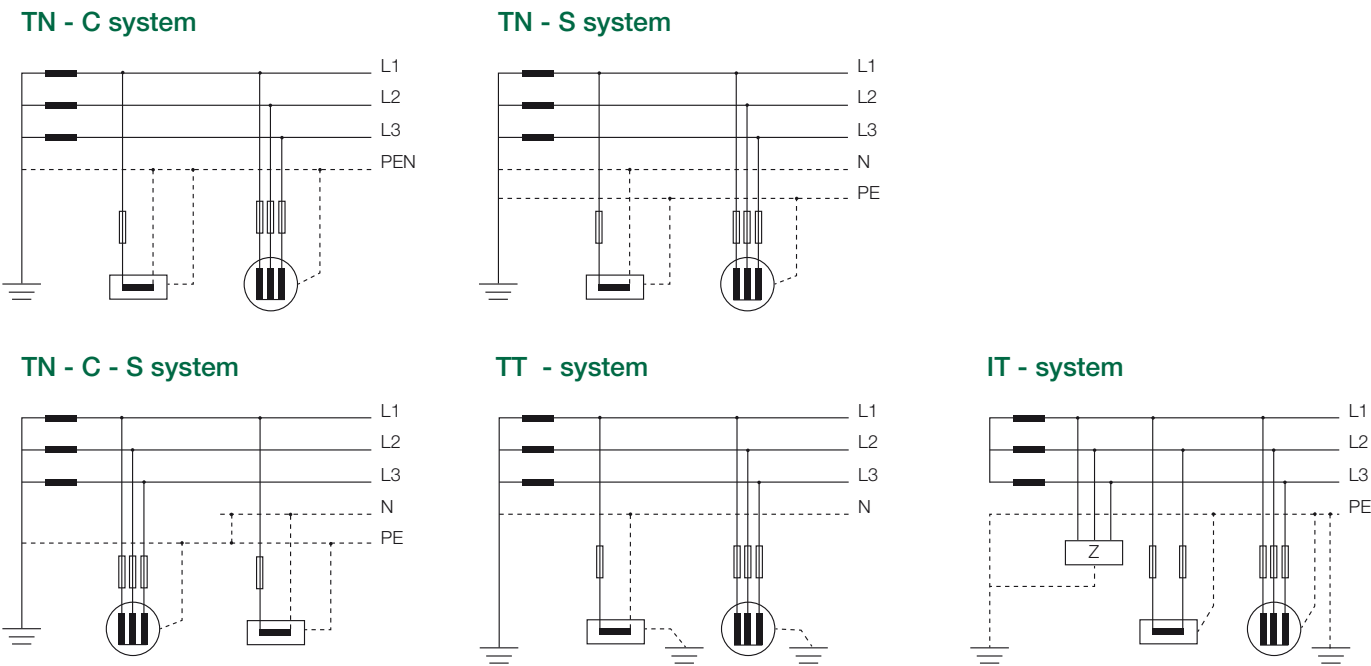
Technical information

Internal form of separation

Form	Main criteria	Further criteria	Figure
Form 1	No internal separation		
Form 2a	Separation of busbars from functional units	Terminals for external conductors not separated from busbars	
Form 2b	Separation of busbars from functional units	Terminals for external conductors separated from busbars	
Form 3a	Separation of busbars from functional units Separation of functional units from one another, Separation of terminals for external conductors from the functional units, but not from those of other functional units	Terminals for external conductors not separated from busbars	
Form 3b	Separation of busbars from functional units Separation of functional units from one another, Separation of terminals for external conductors from the functional units, but not from those of other functional units	Terminals for external conductors separated from busbars	
Form 4a	Separation of busbars from all functional units Separation of all functional units from one another Separation of terminals for external conductors associated with a functional unit from those of any other functional unit and the busbars	Terminals for external conductors in the same compartment as the associated functional unit	
Form 4b	Separation of busbars from all functional units Separation of all functional units from one another Separation of terminals for external conductors associated with a functional unit from those of any other functional unit and the busbars	Terminals for external conductors not in the same compartment as the associated functional unit, but in individual, separate, enclosed protected spaces or compartments	

Evaluation of the types of earthing for systems, and protective measures in low voltage switchgear assemblies

System	Advantages	Disadvantages	Preferred application
TN-System	Fast disconnection of errors and/or short circuits, Least dangers for persons and equipment	High cable laying effort due to - installed protective conductor, every fault leads to system downtime.	Power plants, public power supply and grids
TT-System	Reduced cable laying effort- different voltages allowed in - different areas can be combined with TN-system	Complicated system earthing ($\leq 2 \Omega$), equipotential bonding for every building	Animal farming applications
IT-System	Low cable laying effort, high availability of supply, high availability of supply: 1. Fault is only signalled, 2. Fault is disconnected	All equipment must be insulated- for the voltage between the outer conductors Equipotential bonding necessary	Hospitals industrial applications
Double insulation	Highest safety level, can be combined with other systems	Double insulation of equipment is only economic with smaller equipment. Fire hazard with thermal equipment due to insulating materials.	Household, electrical distribution and equipment in smaller dimensions.
Protection by extra low voltage appliances	in case of direct or	No dangerous voltage equipment in commercial applications, special specifications apply for circuits	Restricted power for Small



Technical information

Rated currents and short-circuit current of standard transformers

Rated-voltage U_n	400 V/231 V			525V			690V/400V		
Short-circuit voltage U_k		4 %	6%		4 %	6%		4 %	6%
Rated power (kVA)	Rated current I_n (A)	Short-circuit current I_k (A)		Rated current I_n (A)	Short-circuit current I_k (A)		Rated current I_n (A)	Short-circuit current I_k (A)	
50	72	1805	-	55	1375	-	42	1042	-
100	144	3610	2406	110	2750	1833	84	2084	1392
160	230	5776	3850	176	4400	2933	133	3325	2230
200	288	7220	4812	220	5500	3667	168	4168	2784
250	360	9025	6015	275	6875	4580	210	5220	3560
315	455	11375	7583	346	8660	5775	263	6650	4380
400	578	14450	9630	440	11000	7333	336	8336	5568
500	722	18050	12030	550	13750	9166	420	10440	7120
630	910	22750	15166	693	17320	11550	526	13300	8760
800	1156	-	19260	880	-	14666	672	-	11136
1000	1444	-	24060	1100	-	18333	840	-	13920
1250	1805	-	30080	1375	-	22916	1050	-	17480
1600	2312	-	38530	1760	-	29333	1330	-	22300
2000	2888	-	48120	2200	-	36666	1680	-	27840

$$I_k = \frac{I_n}{U_k(\%)} \cdot 100$$

U_k = short-circuit voltage in %

Technical information

Temperature rise limits

Temperature rise limit for low voltage switchgear assemblies according to DIN EN 61439-1 / -2

5

Parts of the switchgear assembly
Built in components
– conventional switchgear and controlgear
– electronic sub-assemblies
– parts of the equipment
Terminals of external insulated conductors
– busbars
– conductors
– pluggable contacts of removable parts
Operating parts accessible from outside
– of metal
– of insulating material
Touchable external parts of enclosure or cladding, which are accessible from outside
– of metal
– of insulating material
Touchable external parts of enclosure or cladding, which are accessible from outside, but do not need to be touched during normal operation
– of metal
– of insulating material
Plug-in connections

Temperature rise limit in K
In accordance with the relevant product standard requirements for the individual components, if any, or, in accordance with the component manufacturer's instructions, taking into consideration the temperature in the switchgear assembly
70 K
Limited by:
– mechanical strength of conducting materials
– possible effect on adjacent equipment
– permissible temperature limit of the insulating materials in contact with the conductor
– effect of the temperature of the conductor on the apparatus connected to it
– nature and surface treatment of the contact material
15 K
25 K
30 K
40 K
40 K
50 K
Limited by the values of the related components, of which they form part.

Technical information

Utilization categories for switchgear

Utilization categories for switchgear according to DIN EN 60947-3 (VDE 0660, part 107) for alternating voltage

Utilization category		
Frequent operation	occasional operation	Typical applications
AC-20A*	AC-20B*	Closing and opening without load
AC-21A	AC-21B	Switching resistive load including minor overload
AC-22A	AC-22B	Switching mixed resistive and inductive load including minor overload
AC-23A	AC-23B	Switching motors or other highly inductive loads

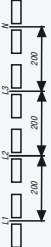
* Application of these utilization categories is not permitted in the USA.

Rated currents for HRC fuse bases and fuse rails and also for gG fuse links (VDE 0636, part 201), values in brackets = deviations for aM links

Size ~ 400 V	HRC- ~ 690 V bases	HRC- = 440 V rails	HRC fuse links			
	A	A	~ 500 V		A	
			A		A	
000	100	-	2 bis	100	2 bis	100 -
00	160	160	6 bis	160 (100)	bis 100	100
0	160	160	6 bis	160	bis 100	160
1	250	250	80 bis	250	bis 200	(250) 250
2	400	400	125 bis	400	bis 315	(400) 400
3	630	630	315 bis	630	bis 500	(630) 630
4	1000	-	500 bis	1000	bis 800	(1000) 1250
4a	1600	-	500 bis	1600	bis 1000	(1250) -

Technical information TriLine® Main busbar system

5

Mounting position	Busbar holder Type	Busbar dimensions	Rated current in A (35°C)	Rated short-time withstand current I _{sw} (kA)	Rated peak withstand current I _{pk} (kA)
	ZX640 3-pole	2 Cu 20 x 10 mm	1000 A	50 kA	105 kA
		2 Cu 30 x 10 mm	1250 A	50 kA	105 kA
		2 Cu 40 x 10 mm	1600 A	75 kA	165 kA
		2 Cu 60 x 10 mm	2000 A	75 kA	165 kA
		2 Cu 80 x 10 mm	2500 A	75 kA	165 kA
	ZX640 3-pole	4 Cu 40 x 10 mm	3200 A	100 kA	220 kA
	ZX641 4-pole	2 Cu 20 x 10 mm	1000 A	50 kA	105 kA
		2 Cu 30 x 10 mm	1250 A	50 kA	105 kA
		2 Cu 40 x 10 mm	1600 A	75 kA	165 kA
		2 Cu 60 x 10 mm	2000 A	75 kA	165 kA
		2 Cu 80 x 10 mm	2500 A	75 kA	165 kA
	ZX641 4-pole	4 Cu 40 x 10 mm	3200 A	100 kA	220 kA

Notes

5

Contact

Am Fuchsgraben 2 - 3

77880 Sasbach, Germany

Phone: +49 7841 609 0

Fax: +49 7841 609 545

E-Mail: info.desuj@de.abb.com

www.striebelundjohn.com

[illegible]

We reserve all rights in this document and the subject matter thereof and its distribution in the future. Any reproduction, disclosure, third party sales, or other use of its contents in whole or in part is prohibited without written consent of STRIBBE AGOHN.

Copyright © 2012 SBBIEBEL & JOHN

All rights reserved

K-0130-PDF-04/2012-V1 - 2CPC 000 0130 C0201