

Distribution Board - xBoard Premera
Non-split and split type - TPN

**Safest, simplest and
efficient system for
power distribution**



EATON

Powering Business Worldwide

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Electrical and lighting materials trading

Energizing a world that demands more.

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Powering business worldwide

As a global power management company, we help customers worldwide manage the power needed for buildings, aircraft, trucks, cars, machinery and businesses.

Eaton's innovative technologies help customers manage electrical, hydraulic and mechanical power more reliably, efficiently, safely and sustainably.



Powering Business Worldwide



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- Backup power protection
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- Control and automation
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We are dedicated to ensuring that reliable, efficient and safe power is available when it's needed most.

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We make what matters work.*



At Eaton, we believe that power is a fundamental part of just about everything people do. That's why we're dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people's lives, the communities where we live and work, and the planet our future generations depend upon. Because this is what really matters. And we're here to make sure it works.

To learn more go to: [Eaton.com/whatmatters](https://www.eaton.com/whatmatters)

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Powering Business Worldwide

We make what matters work.

Product overview

A - Non-split type DBs



B - Split type DBs



General characteristics

Our inspirations are our customer's expectations and our mission is to meet them and provide satisfaction through quality products, services and delivery.

Eaton's xBoard range of distribution solutions is the basis for development and growth in meeting all the demands for a successful future in residential, commercial and infrastructure segments.

The Distribution Board is designed as per the new standard IEC 61439-3

- It is easy to select, install and use.
- It is fitted with a removable and adjustable chassis.
- The front door is removable and reversible.
- For convenience and easy access the gland plates on the top and bottom are removable.



Product overview

- Available in flush and surface mounting design.
- Colour available as standard RAL 7035 internal and external parts other colours are available upon request.
- Incomer options: Isolators, MCBs, RCDs, MCCBs and direct connection.

Accessories

Blanking plate

- Complete with earth and neutral terminals suitable for 25mm² wire
- Tin plated busbars are provided to enhance conductivity. DIN rail provided for easy placing of outgoing devices.

Technical data

Standard: IEC 61439-3

Voltage range: 3-Phase, rated voltage 240/415V, 50/60Hz

Enclosure material: Polyester coated sheet steel enclosure

Form of construction: Form 2a

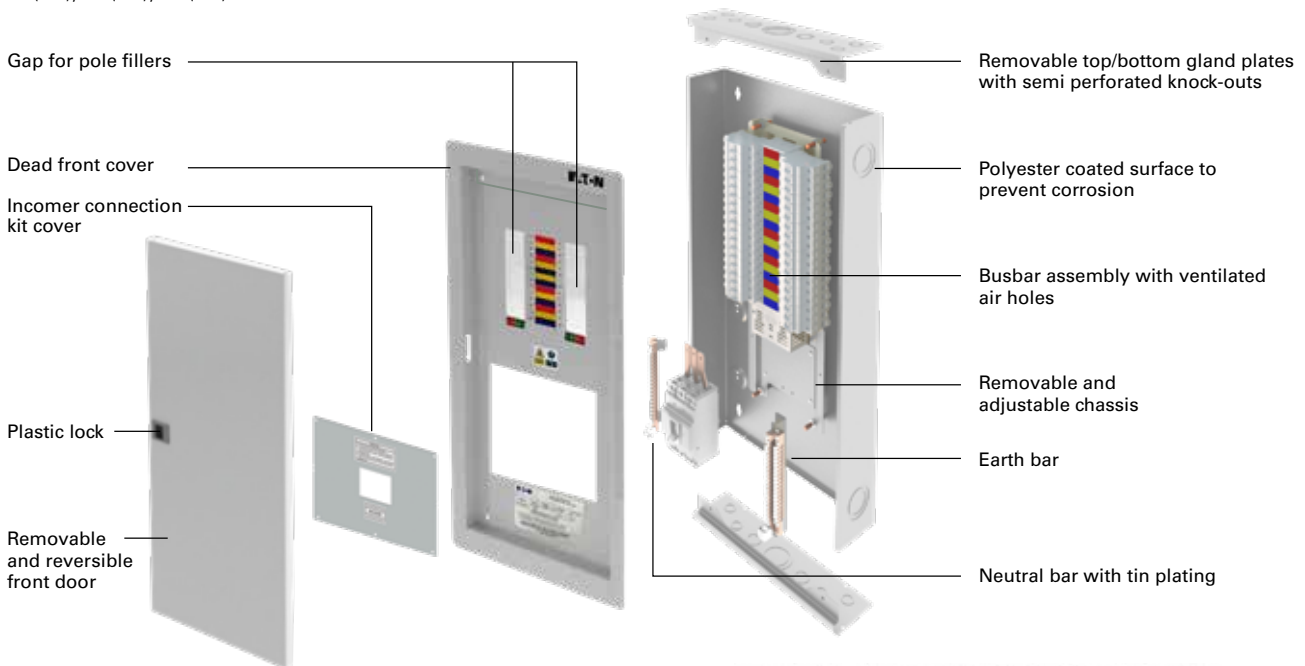
Short circuit level
 20kA for 0.25 sec (250A)
 17.5kA for 0.25sec (125A)

A - Non-split type:

Rated busbar max capacity: 125A.

Degree of protection: IP41, IP42 (Upon request)

No. of TP (SP) ways: 4(12), 6(18), 8(24), 10(30), 12(36), 14(42)
 16(48), 18(54), 20(60).

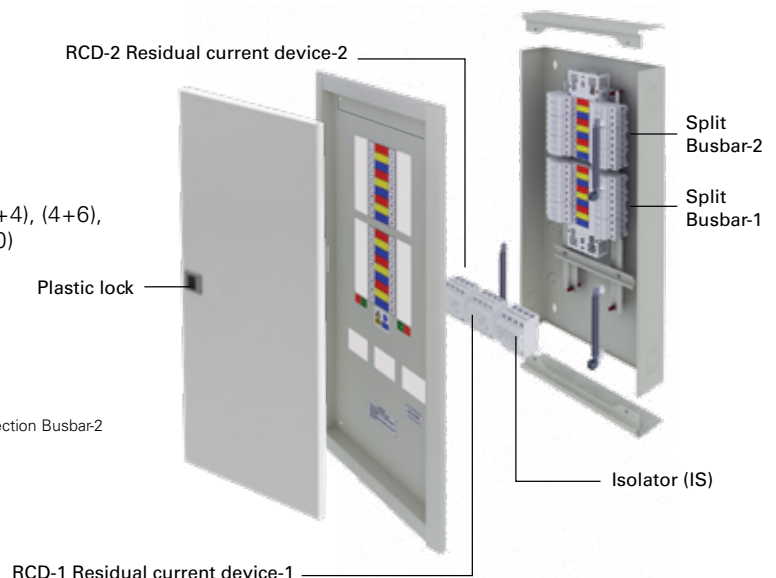


B - Split type:

Rated busbar max capacity: 125A

No. of TP ways: (2+2), (2+4), (2+6), (2+12), (4+2), (4+4), (4+6), (4+8), (4+10), (4+12), (6+2), (6+4), (6+6), (6+8), (6+10), (8+2), (8+4), (8+6), (8+8), (10+4), (10+6), (12+4)

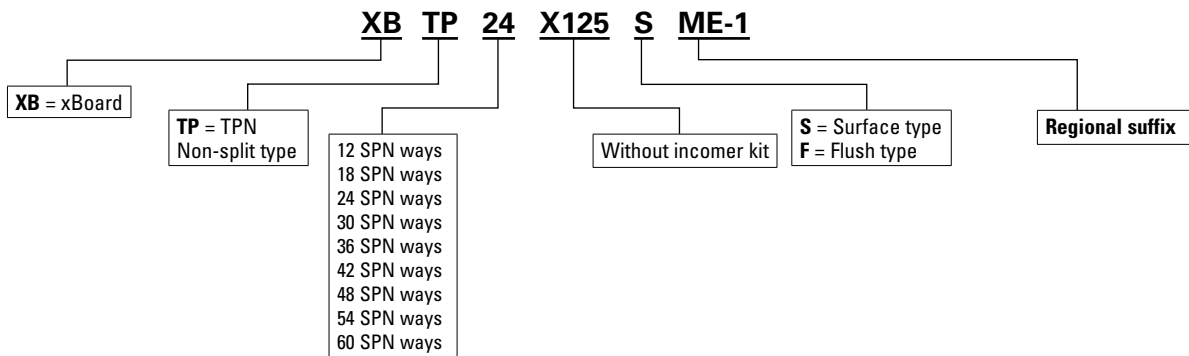
Note: e.g. (2+4) means 2 way lower section Busbar-1 and 4 way upper section Busbar-2



Ordering and dimension details

1 - Non-split type DBs (125A)

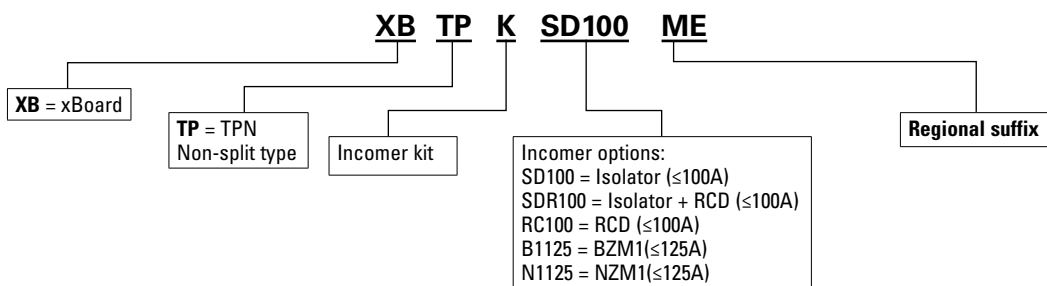
Enclosures part number reference



- Minimum ordering requirement: distribution board + incoming device + incomer connection kit + outgoing devices + blanking plates

Type	Busbar rating	Type of mounting	Outgoing ways		Eaton List number	Dimensions (mm)		
			SP	TP		H	W	D
xBoard Non-Split Type TPN DB	125A	Flush	12	4	XBTP12X125FME-1	612	425	123
			18	6	XBTP18X125FME-1	612	425	123
			24	8	XBTP24X125FME-1	612	425	123
			30	10	XBTP30X125FME-1	666	425	123
			36	12	XBTP36X125FME-1	720	425	123
			42	14	XBTP42X125FME-1	774	425	123
			48	16	XBTP48X125FME-1	828	425	123
			54	18	XBTP54X125FME-1	882	425	123
			60	20	XBTP60X125FME-1	936	425	123
			Surface	12	4	XBTP12X125SME-1	592	405
		18		6	XBTP18X125SME-1	592	405	123
		24		8	XBTP24X125SME-1	592	405	123
		30		10	XBTP30X125SME-1	646	405	123
		36		12	XBTP36X125SME-1	700	405	123
		42		14	XBTP42X125SME-1	754	405	123
		48		16	XBTP48X125SME-1	808	405	123
		54		18	XBTP54X125SME-1	862	405	123
		60		20	XBTP60X125SME-1	916	405	123

Incomer connection kit part number reference



Ordering and dimension details

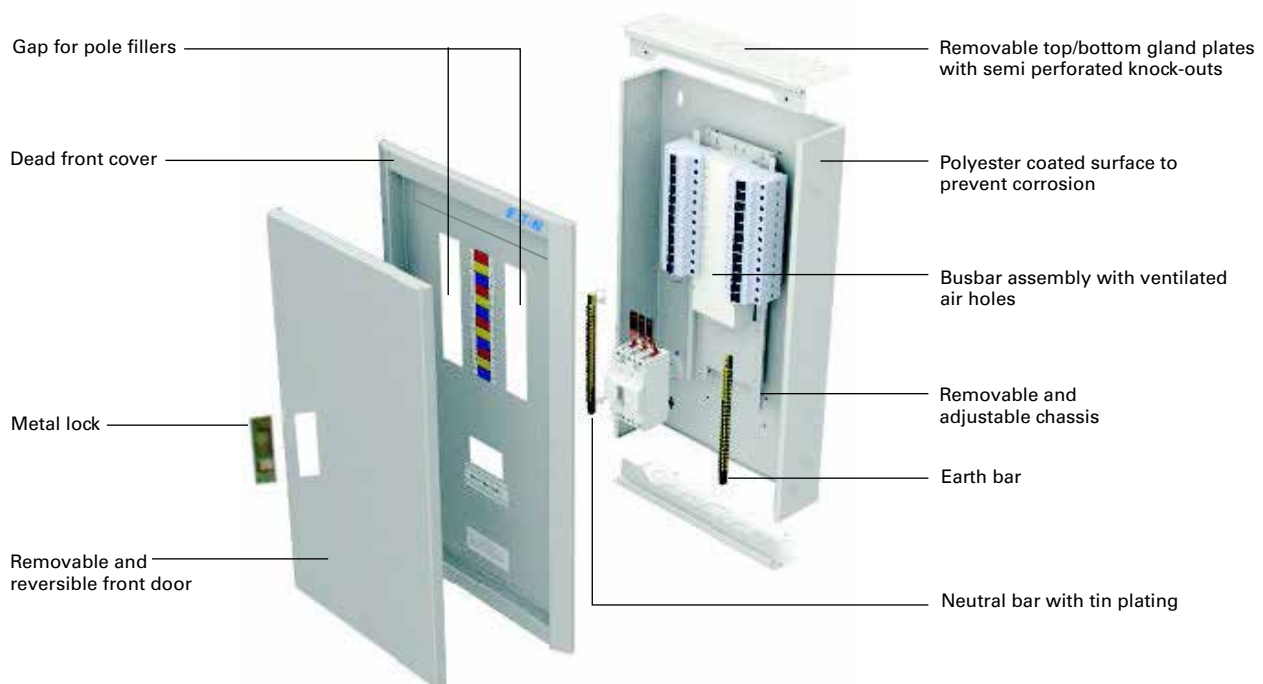
Description	Eaton List number
Incomer Kit Switch Disconnecter (Isolator) ≤ 100A	XBTPKSD100ME
Incomer Kit Switch Disconnecter (Isolator) + RCD ≤ 100A	XBTPKSDR100ME
Incomer Kit RCD ≤ 100A	XBTPKRC100ME
Incomer Kit BZM1 ≤ 125A	XBTPKB1125ME
Incomer Kit NZM1 ≤ 125A	XBTPKN1125ME

1 - Non-split type DBs (250A)

Rated busbar max capacity: 250A.

Degree of protection : IP4x, IP41/IP42 (Upon request)

No. of TP (SP) ways: 4(12), 6(18), 8(24), 10(30), 12(36), 14(42) 16(48), 18(54), 20(60).



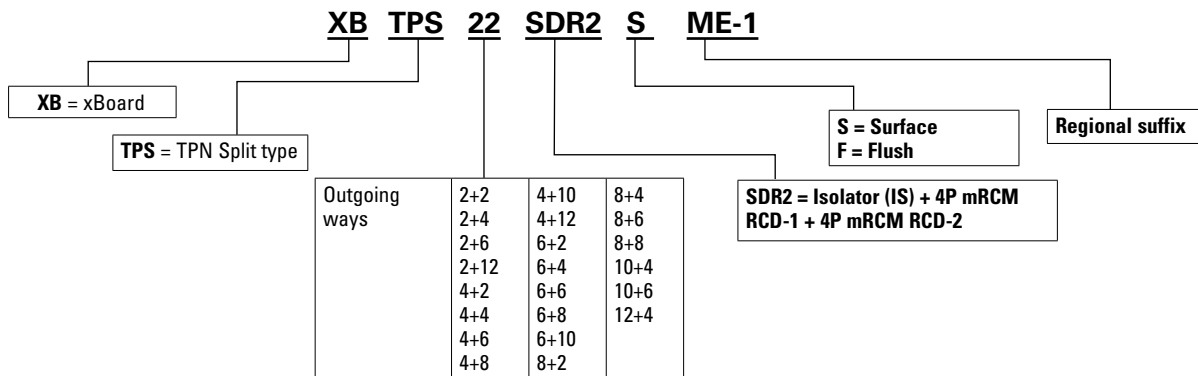
Part number reference

Type	Busbar rating	Type of mounting	Outgoing ways		Incomer provision BZM2 3P	Dimensions (mm)				
			SP	TP		H	W	D		
TPN DB (MCCB incomer)	200A	Flush	12	4	XBTP12B220FME	722	427	128		
			18	6	XBTP18B220FME	776	427	128		
			24	8	XBTP24B225FME	830	427	128		
			30	10	XBTP30B225FME	884	427	128		
			36	12	XBTP36B225FME	938	427	128		
			42	14	XBTP42B225FME	992	427	128		
	250A	Flush	48	16	XBTP48B225FME	1046	427	128		
			54	18	XBTP54B225FME	1100	427	128		
			60	20	XBTP60B225FME	1154	427	128		
			200A	Surface	12	4	XBTP12B220SME	695	400	128
			18		6	XBTP18B220SME	749	400	128	
			24		8	XBTP24B225SME	803	400	128	
			30		10	XBTP30B225SME	857	400	128	
			36		12	XBTP36B225SME	911	400	128	
42	14	XBTP42B225SME	965		400	128				
48	16	XBTP48B225SME	1019		400	128				
54	18	XBTP54B225SME	1073		400	128				
60	20	XBTP60B225SME	1127	400	128					

Ordering and dimension details

2 - Split type DBs

Part number reference



Type	Busbar rating	Type of mounting	Outgoing ways (TP)	Part number (Isolator + 4P RCD-1 + 4P RCD-2)	Dimensions (mm)				
					H	W	D		
TPN DB (Din rail incoher)	100A	Flush	2+2	XBTPS22SDR2FME-1	612	425	123		
			2+4	XBTPS24SDR2FME-1	612	425	123		
			2+6	XBTPS26SDR2FME-1	612	425	123		
			2+12	XBTPS212SDR2FME-1	774	425	123		
			4+2	XBTPS42SDR2FME-1	612	425	123		
			4+4	XBTPS44SDR2FME-1	612	425	123		
			4+6	XBTPS46SDR2FME-1	666	425	123		
			4+8	XBTPS48SDR2FME-1	720	425	123		
			4+10	XBTPS410SDR2FME-1	774	425	123		
			4+12	XBTPS412SDR2FME-1	828	425	123		
			6+2	XBTPS62SDR2FME-1	612	425	123		
			6+4	XBTPS64SDR2FME-1	666	425	123		
			6+6	XBTPS66SDR2FME-1	720	425	123		
			6+8	XBTPS68SDR2FME-1	774	425	123		
		6+10	XBTPS610SDR2FME-1	828	425	123			
		Surface			8+2	XBTPS82SDR2FME-1	666	425	123
					8+4	XBTPS84SDR2FME-1	720	425	123
					8+6	XBTPS86SDR2FME-1	774	425	123
					8+8	XBTPS88SDR2FME-1	828	425	123
					10+4	XBTPS104SDR2FME-1	774	425	123
					10+6	XBTPS106SDR2FME-1	828	425	123
					12+4	XBTPS124SDR2FME-1	828	425	123
					2+2	XBTPS22SDR2SME-1	592	405	123
					2+4	XBTPS24SDR2SME-1	592	405	123
					2+6	XBTPS26SDR2SME-1	592	405	123
					2+12	XBTPS212SDR2SME-1	754	405	123
4+2	XBTPS42SDR2SME-1				592	405	123		
4+4	XBTPS44SDR2SME-1	592	405	123					
4+6	XBTPS46SDR2SME-1	646	405	123					
4+8	XBTPS48SDR2SME-1	700	405	123					
4+10	XBTPS410SDR2SME-1	754	405	123					
4+12	XBTPS412SDR2SME-1	808	405	123					
6+2	XBTPS62SDR2SME-1	592	405	123					
6+4	XBTPS64SDR2SME-1	646	405	123					
6+6	XBTPS66SDR2SME-1	700	405	123					
6+8	XBTPS68SDR2SME-1	754	405	123					
6+10	XBTPS610SDR2SME-1	808	405	123					
8+2	XBTPS82SDR2SME-1	646	405	123					
8+4	XBTPS84SDR2SME-1	700	405	123					
8+6	XBTPS86SDR2SME-1	754	405	123					
8+8	XBTPS88SDR2SME-1	808	405	123					
10+4	XBTPS104SDR2SME-1	754	405	123					
10+6	XBTPS106SDR2SME-1	808	405	123					
12+4	XBTPS124SDR2SME-1	808	405	123					

Selection of incomers and outgoers

xBoard - TPN non-split board

(125A)

(250A)

xBoard - TPN split board

(125A)



Outgoing devices



Incoming devices



Eaton mMC range of MCBs

- Up to 63A
- 4.5kA/6kA/10kA
- 1P, 2P and 3P



Eaton range of din rail incomers

For Non-split type DB:

- IS Isolators - 3P and 4P
- mMC Range of MCBs - 3P and 4P
- mRCM Range of RCDs - 4P
- IS Isolators + mRCM RCDs (4P)

For split type DB:

- IS Isolators + mRCM RCD-1 (4P) + mRCM RCD-2 (4P)



Eaton eRBM range of RCBOs

- Up to 45A
- 1P + N
- 10/30/100/300mA

Eaton range of MCCBs

- PDE1 MCCBs - 3P
- NZM1 MCCBs - 3P
- BZM1 MCCBs - 3P
- BZM2 MCCBs - 3P

A. Molded Case Circuit Breakers

NZM1



Rated current =rated uninterrupted current $I_n=I_u$ A	Overload releases I_r A 	Short circuit releases Non-delayed $I_i=I_{nx}$ 	Basic switching capacity 25kA at 415V 50/60Hz Part no. Article no. 1 of each	Article no. 1 of each	Comfort switching capacity 36kA at 415V 50/60Hz Part no. Article no. 1 of each	Article no. 1 of each
3-pole						
Box terminal						
100	80-100	6-10	NZMB1-A100	259079	NZMC1-A100	271396
125	100-125	6-10	NZMB1-A125	259080	NZMC1-A125	271397
160	125-160	1280A fixed	NZMB1-A160	281230	NZMC1-A160	283296

Note: For screw terminals types and accessories please consult Eaton MCCB NZM range main catalog.

Frame size 1, 3-poles

Thermomagnetic trip unit, adjustable/adjustable

Calibrated at 40°C

Box terminals

PDE1



Article number	PDE13XXXXTAAJ	
breaking capacity @415 V	F	G
I_{cu}/I_{cs}	25 kA / 25 kA	36 kA / 36 kA
rated current		
100 A	F0100	G0100
125 A	F0125	G0125
160 A	F0160	G0160

Note: For MCCB details please refer to Power Defense MCCB catalogs

BZM1



Rated current =rated uninterrupted current $I_n=I_u$ A	Short circuit releases I A 	Domestic switching capacity 15kA at 415V 50/60Hz Part no.	Article no. 1 of each	Economy switching capacity 18kA at 415V 50/60Hz Part no.	Article no. 1 of each
3-pole					
Box terminal					
100	800-1200	BZMD1-A100-BT	109757	BZME1-A100-BT	109758
125	800-1200	BZMD1-A125-BT	112496	BZME1-A125-BT	112498

BZM2



Rated current =rated uninterrupted current $I_n=I_u$ A	Short circuit releases I A 	Basic switching capacity 25kA at 415V 50/60Hz Part no.	Article no. 1 of each
3-pole			
Cable lug terminal			
125	1400-2100	BZMB2-A125	119732
160	1400-2100	BZMB2-A160	116970
200	1400-2100	BZMB2-A200	116971
250	1400-2100	BZMB2-A250	116972

Note: Overload release and short circuit release are fixed not adjustable for BZM MCCBs

B. Main Load Disconnector Switches (Isolator) IS

SG10811



Rated current In (A)	Poles	Type designation	Article no.
3-pole			
16	3	IS-16/3	276256
20	3	IS-20/3	276260
25	3	IS-25/3	276264
32	3	IS-32/3	276268
40	3	IS-40/3	276272
63	3	IS-63/3	276276
80	3	IS-80/3	276280
100	3	IS-100/3	276284
125	3	IS-125/3	276288

SG10911



Rated current In (A)	Poles	Type designation	Article no.
4-pole			
16	4	IS-16/4	276257
20	4	IS-20/4	276261
25	4	IS-25/4	276265
32	4	IS-32/4	276269
40	4	IS-40/4	276273
63	4	IS-63/4	276277
80	4	IS-80/4	276281
100	4	IS-100/4	276285
125	4	IS-125/4	276289

C. Residual Current Devices mRCM Conditionally surge current-proof 250A, type AC

SG67412



In/Δn (A)	Poles	Type designation	Article no.
4-pole			
25/0.03	4	mRCM-25/4/003	142781
25/0.1	4	mRCM-25/4/01	142783
25/0.3	4	mRCM-25/4/03	142785
40/0.03	4	mRCM-40/4/003	142787
40/0.1	4	mRCM-40/4/01	142789
40/0.3	4	mRCM-40/4/03	142791
63/0.03	4	mRCM-63/4/003	142793
63/0.1	4	mRCM-63/4/01	142795
63/0.3	4	mRCM-63/4/03	142797
80/0.03	4	mRCM-80/4/003	142799
80/0.1	4	mRCM-80/4/01	142801
80/0.3	4	mRCM-80/4/03	142803
100/0.03	4	mRCM-100/4/003	142805
100/0.1	4	mRCM-100/4/01	142807
100/0.3	4	mRCM-100/4/03	142809

Note: For other types of RCD's Breakers Please consult our modular circuit protection devices catalog.

D. Miniature Circuit Breakers

SG66512



Rated current In (A)	Type designation mMCM/ 10KA, Characteristic C	Article no.	Type designation mMC6/ 6KA, Characteristic C	Article no.	Type designation mMC4/ 4.5KA, Characteristic C	Article no.
3-pole						
1	mMCM-C1/3	139112	mMC6-C1/3	139072	mMC4-C1/3	139032
2	mMCM-C2/3	139113	mMC6-C2/3	139073	mMC4-C2/3	139033
3	mMCM-C3/3	139114	mMC6-C3/3	139074	mMC4-C3/3	139034
4	mMCM-C4/3	139115	mMC6-C4/3	139075	mMC4-C4/3	139035
5	mMCM-C5/3	170077	mMC6-C5/3	170005	mMC4-C5/3	169937
6	mMCM-C6/3	139116	mMC6-C6/3	139076	mMC4-C6/3	139036
8	mMCM-C8/3	170078	mMC6-C8/3	170006	mMC4-C8/3	169938
10	mMCM-C10/3	139117	mMC6-C10/3	139077	mMC4-C10/3	139037
12	mMCM-C12/3	170079	mMC6-C12/3	170007	mMC4-C12/3	169939
13	mMCM-C13/3	139118	mMC6-C13/3	139078	mMC4-C13/3	139038
15	mMCM-C15/3	170080	mMC6-C15/3	170008	mMC4-C15/3	169940
16	mMCM-C16/3	139119	mMC6-C16/3	139079	mMC4-C16/3	139039
20	mMCM-C20/3	139120	mMC6-C20/3	139080	mMC4-C20/3	139040
25	mMCM-C25/3	139121	mMC6-C25/3	139081	mMC4-C25/3	139041
32	mMCM-C32/3	139122	mMC6-C32/3	139082	mMC4-C32/3	139042
40	mMCM-C40/3	139123	mMC6-C40/3	139083	mMC4-C40/3	139043
50	mMCM-C50/3	139124	mMC6-C50/3	139084	mMC4-C50/3	139044
63	mMCM-C63/3	139125	mMC6-C63/3	139085	mMC4-C63/3	139045

SG66912



4-pole						
1	mMCM-C1/4	139232	mMC6-C1/4	139192	mMC4-C1/4	139152
2	mMCM-C2/4	139233	mMC6-C2/4	139193	mMC4-C2/4	139153
3	mMCM-C3/4	139234	mMC6-C3/4	139194	mMC4-C3/4	139154
4	mMCM-C4/4	139235	mMC6-C4/4	139195	mMC4-C4/4	139155
5	mMCM-C5/4	170085	mMC6-C5/4	170013	mMC4-C5/4	169889
6	mMCM-C6/4	139236	mMC6-C6/4	139196	mMC4-C6/4	139156
8	mMCM-C8/4	170086	mMC6-C8/4	170014	mMC4-C8/4	169890
10	mMCM-C10/4	139237	mMC6-C10/4	139197	mMC4-C10/4	139157
12	mMCM-C12/4	170087	mMC6-C12/4	170015	mMC4-C12/4	169891
13	mMCM-C13/4	139238	mMC6-C13/4	139198	mMC4-C13/4	139158
15	mMCM-C15/4	170088	mMC6-C15/4	170016	mMC4-C15/4	169892
16	mMCM-C16/4	139239	mMC6-C16/4	139199	mMC4-C16/4	139159
20	mMCM-C20/4	139240	mMC6-C20/4	139200	mMC4-C20/4	139160
25	mMCM-C25/4	139241	mMC6-C25/4	139201	mMC4-C25/4	139161
32	mMCM-C32/4	139242	mMC6-C32/4	139202	mMC4-C32/4	139162
40	mMCM-C40/4	139243	mMC6-C40/4	139203	mMC4-C40/4	139163
50	mMCM-C50/4	139244	mMC6-C50/4	139204	mMC4-C50/4	139164
63	mMCM-C63/4	139245	mMC6-C63/4	139205	mMC4-C63/4	139165

Note: For other types of MCB Breakers Please consult our modular circuit protection devices catalog.

A. Miniature Circuit Breakers

SG65412



Rated current In (A)	Type designation mMCM/ 10KA, characteristic C	Article no.	Type designation mMC6/ 6KA, characteristic C	Article no.	Type designation mMC4/ 4.5KA, characteristic C	Article no.
1-pole						
1	mMCM-C1/1	138872	mMC6-C1/1	138832	mMC4-C1/1	138792
2	mMCM-C2/1	138873	mMC6-C2/1	138833	mMC4-C2/1	138793
3	mMCM-C3/1	138874	mMC6-C3/1	138834	mMC4-C3/1	138794
4	mMCM-C4/1	138875	mMC6-C4/1	138835	mMC4-C4/1	138795
5	mMCM-C5/1	170065	mMC6-C5/1	169993	mMC4-C5/1	169925
6	mMCM-C6/1	138876	mMC6-C6/1	138836	mMC4-C6/1	138796
8	mMCM-C8/1	170066	mMC6-C8/1	169994	mMC4-C8/1	169926
10	mMCM-C10/1	138877	mMC6-C10/1	138837	mMC4-C10/1	138797
12	mMCM-C12/1	170067	mMC6-C12/1	169995	mMC4-C12/1	169927
13	mMCM-C13/1	138878	mMC6-C13/1	138838	mMC4-C13/1	138798
15	mMCM-C15/1	170068	mMC6-C15/1	169996	mMC4-C15/1	169928
16	mMCM-C16/1	138879	mMC6-C16/1	138839	mMC4-C16/1	138799
20	mMCM-C20/1	138880	mMC6-C20/1	138840	mMC4-C20/1	138800
25	mMCM-C25/1	138881	mMC6-C25/1	138841	mMC4-C25/1	138801
32	mMCM-C32/1	138882	mMC6-C32/1	138842	mMC4-C32/1	138802
40	mMCM-C40/1	138883	mMC6-C40/1	138843	mMC4-C40/1	138803
50	mMCM-C50/1	138884	mMC6-C50/1	138844	mMC4-C50/1	138804
63	mMCM-C63/1	138885	mMC6-C63/1	138845	mMC4-C63/1	138805

SG66512



3-pole						
1	mMCM-C1/3	139112	mMC6-C1/3	139072	mMC4-C1/3	139032
2	mMCM-C2/3	139113	mMC6-C2/3	139073	mMC4-C2/3	139033
3	mMCM-C3/3	139114	mMC6-C3/3	139074	mMC4-C3/3	139034
4	mMCM-C4/3	139115	mMC6-C4/3	139075	mMC4-C4/3	139035
5	mMCM-C5/3	170077	mMC6-C5/3	170005	mMC4-C5/3	169937
6	mMCM-C6/3	139116	mMC6-C6/3	139076	mMC4-C6/3	139036
8	mMCM-C8/3	170078	mMC6-C8/3	170006	mMC4-C8/3	169938
10	mMCM-C10/3	139117	mMC6-C10/3	139077	mMC4-C10/3	139037
12	mMCM-C12/3	170079	mMC6-C12/3	170007	mMC4-C12/3	169939
13	mMCM-C13/3	139118	mMC6-C13/3	139078	mMC4-C13/3	139038
15	mMCM-C15/3	170080	mMC6-C15/3	170008	mMC4-C15/3	169940
16	mMCM-C16/3	139119	mMC6-C16/3	139079	mMC4-C16/3	139039
20	mMCM-C20/3	139120	mMC6-C20/3	139080	mMC4-C20/3	139040
25	mMCM-C25/3	139121	mMC6-C25/3	139081	mMC4-C25/3	139041
32	mMCM-C32/3	139122	mMC6-C32/3	139082	mMC4-C32/3	139042
40	mMCM-C40/3	139123	mMC6-C40/3	139083	mMC4-C40/3	139043
50	mMCM-C50/3	139124	mMC6-C50/3	139084	mMC4-C50/3	139044
63	mMCM-C63/3	139125	mMC6-C63/3	139085	mMC4-C63/3	139045

**B. Electronic Combined RCD/MCB Devices eRBM-ME,
1 Module Unit
1+N- Pole
Conditionally surge current-proof 250A, type AC**



In/Δn (A)	Type designation	Article no.
Characteristic C		
6/0.01	eRBM-6/1/C/001	153230
8/0.01	eRBM-8/1/C/001	153231
10/0.01	eRBM-10/1/C/001	153232
13/0.01	eRBM-13/1/C/001	153233
16/0.01	eRBM-16/1/C/001	153234
20/0.01	eRBM-20/1/C/001	153235
25/0.01	eRBM-25/1/C/001	153236
32/0.01	eRBM-32/1/C/001	153237
40/0.01	eRBM-40/1/C/001	153238
45/0.01	eRBM-45/1/C/001	153239
6/0.03	eRBM-6/1/C/003	153240
8/0.03	eRBM-8/1/C/003	153241
10/0.03	eRBM-10/1/C/003	153242
13/0.03	eRBM-13/1/C/003	153243
16/0.03	eRBM-16/1/C/003	153244
20/0.03	eRBM-20/1/C/003	153245
25/0.03	eRBM-25/1/C/003	153246
32/0.03	eRBM-32/1/C/003	153247
40/0.03	eRBM-40/1/C/003	153248
45/0.03	eRBM-45/1/C/003	153249
6/0.1	eRBM-6/1/C/01	153250
8/0.1	eRBM-8/1/C/01	153251
10/0.1	eRBM-10/1/C/01	153252
13/0.1	eRBM-13/1/C/01	153253
16/0.1	eRBM-16/1/C/01	153254
20/0.1	eRBM-20/1/C/01	153255
25/0.1	eRBM-25/1/C/01	153256
32/0.1	eRBM-32/1/C/01	153257
40/0.1	eRBM-40/1/C/01	153258
45/0.1	eRBM-45/1/C/01	153259
6/0.3	eRBM-6/1/C/03	153260
8/0.3	eRBM-8/1/C/03	153261
10/0.3	eRBM-10/1/C/03	153262
13/0.3	eRBM-13/1/C/03	153263
16/0.3	eRBM-16/1/C/03	153264
20/0.3	eRBM-20/1/C/03	153265
25/0.3	eRBM-25/1/C/03	153266
32/0.3	eRBM-32/1/C/03	153267
40/0.3	eRBM-40/1/C/03	153268
45/0.3	eRBM-45/1/C/03	153269

1. Extension box



Technical specifications

- Available in flush and surface design
- Fitted with removable din rail (1 and 2 row – for 200mm height - 1 removable din rail, for 400mm height - 2 removable din rails)
- Removable front cover
- TPN DBs bottom/top gland plate will be used to close the bottom/top side
- Color available as standard RAL 7035, other colors is available upon request

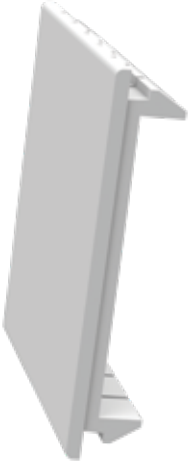
xBoard (125 A)

Part numbers	Type of mounting	Dimensions (mm)		
		H	W	D
XBTPEXT200FME-1	Flush	200	425	123
XBTPEXT200SME-1	Surface	200	405	123
XBTPEXT400FME-1	Flush	400	425	123
XBTPEXT400SME-1	Surface	400	405	123

xBoard (250A)

Part numbers	Type of mounting	Dimensions (mm)		
		H	W	D
XBTPEXT200FME	Flush	200	427	128
XBTPEXT200SME	Surface	200	400	128
XBTPEXT400FME	Flush	400	427	128
XBTPEXT400SME	Surface	400	400	128

2. Blank plate



Technical specifications

- Unique blanking modules can be used to cover unused outgoing ways. The blanking module is the profile of an MCB, so that it shrouds the busbar stab as well for increased safety.
- Hence, the blanking plates are used to cover unused MCB ways in the distribution boards front cover.
- Available in grey color(similar to RAL 7035)

Part number	Description	Article number
XBBLKPLT3	3 pole blank plate	187599

3. Key lock



Part number	Description	Article number
XBKEYLOCKME-1	Plastic Lock with 2 keys for xBoard 125A	XBKEYLOCKME-1

MGE OFFICE PROTECTION SYSTEMS
 CEAG MOELLER
 MTL MEM CUTLER-HAMMER
 COOPER PDI ARROW HART
 B-LINE BUSSMANN MTL
 HOLEC ULUSOY
 ARROW HART MEM BUSSMANN
 PDI POWERWARE
 MEM BUSSMANN
 ARROW HART CEAG
 MOELLER MTL POWERWARE
 CEAG INNOVATIVE SWITCHGEAR SOLUTIONS
 MTL B-LINE
 HERNIS
 COOPER
 B-LINE
 ARROW HART
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 CEAG MEM
 MTL
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 HERNIS POWERWARE HOLEC
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 MTL POWERWARE CEAG
 MEM MGE OFFICE PROTECTION SYSTEMS
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 INNOVATIVE SWITCHGEAR SOLUTIONS

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