



System Pro E Energy

Minicenter MCB Distribution Boards

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1SKC802016C2016

Minicenter is a new range of distribution boards suitable for residential and commercial applications meeting latest market requirements.

Table of contents

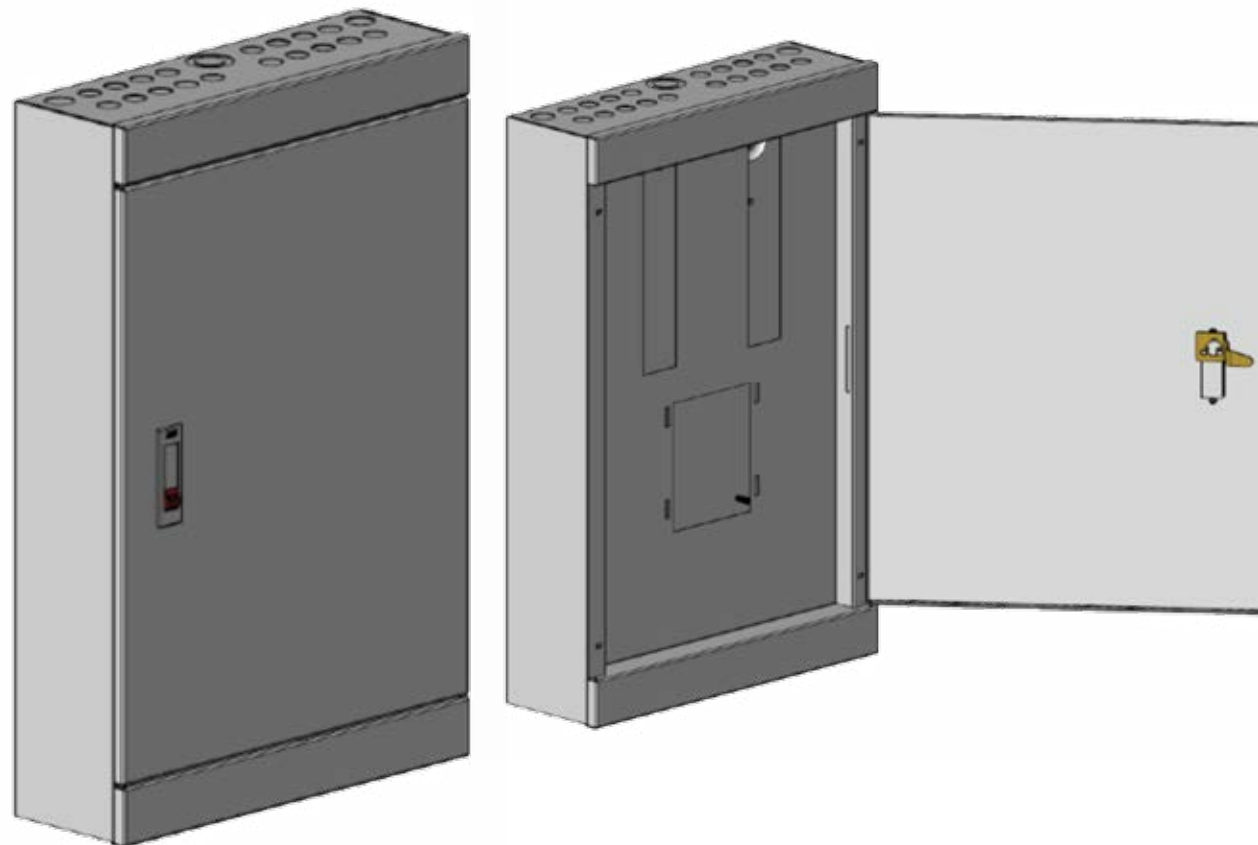
Introduction	05
System overview	06
Technical characteristics	07
Benefits/values	08
Minicenter at work	09
Ordering Details	10
Dimensions Details	20

Introduction

Minicenter distribution boards are designed to provide safety, and reliability. This product range is suitable for residential and commercial applications meeting latest market requirements.

Minicenter is available in row type, Way type, and Split type, in addition to extension boxes. The row type is available in 16 modules and 24 modules per row, from 1 to 6 rows. The way type is available from 4 to 20 ways. The split type is available in 18 different configuration.

Minicenter is designed in flush and surface mounting, and supplied without incoming and outgoing devices.



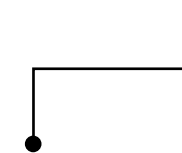
System Overview

A versatile range suitable for every application

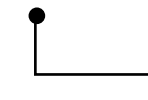
Top and Bottom Knockouts



Pan assembly



N & PE terminals



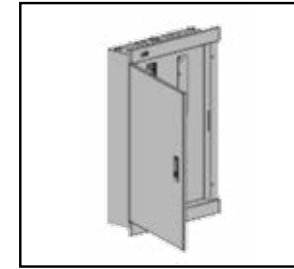
Reversible door



Technical characteristics

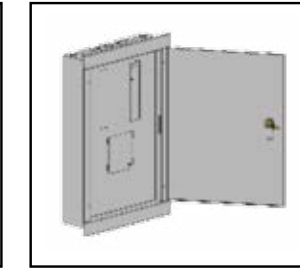
Standard	IEC 61439 -2; BS EN61439 -2	
Max. load	@°35C	160 A, 200 A
Max. load	@°55C	135 A, 160 A
Max. voltage	240 / 415 V ac, 50 / 60 Hz	
Range	Row type	
	No. of rows	1, 2, 3, 4, 5, and 6 rows for 16 modules type
	No. of modules	20, 32, 48, 64, 80 and 96 for 16 modules type
	No. of rows	4 and 5 rows for 24 modules type
	No. of modules	96 and 120 for 24 modules type
	Way type	
	No. of ways	4, 6, 8, 12, 16, 20 and 24 ways
	Split type	
	No. of ways	2+2, 2+4, 4+4, 4+6, 4+8, 4+10, 4+12, 6+6, 6+8, 6+10, and 8+8
Degree of protection	IP 43	
Degree of Mechanical strength	IK 07	
Installation	Indoor	
Mounting	Wall mounting, or embedded	
Enclosure material	Cold rolled sheet steel 1 mm	
Enclosure finish	Gray, RAL 7035	

Benefits / Value



Reversible Door

Minicenter comes with reversible door, the door can be hinged either to the left or right side depending upon the consumer convenience.



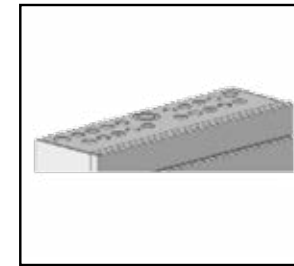
Wide Door Opening Angles

The new series of sub distribution system offers impressive accessibility and ease of installation with 180 degree door opening angle.



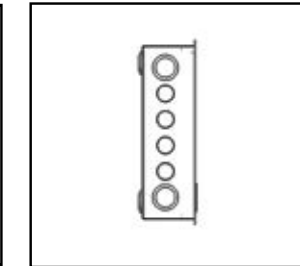
Front Facia

Front facia plate provides neat & attractive cover for all incoming options



Top and Bottom knockouts

Knockouts at top and bottom with 3 different sizes adaptable with different incoming/ outgoing cables.



Flexible Future Oriented System Extension

The system can be extended with the help of side, top and bottom extension. The system is flexible to extend for needs arising in the future.



ASTA Certified

Minicenter is ASTA certified acc. to IEC 2-61439



Neutral and PE terminals

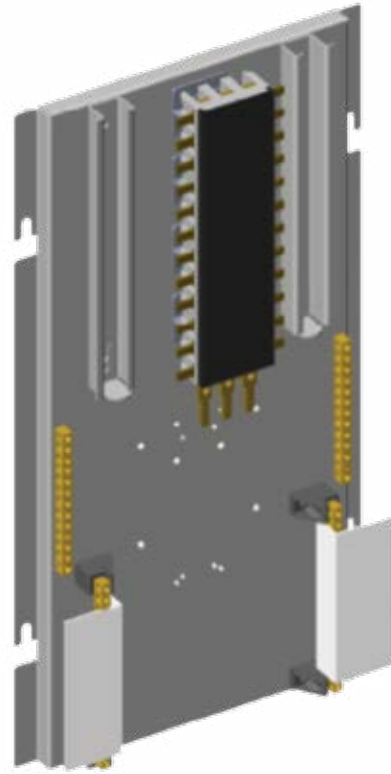
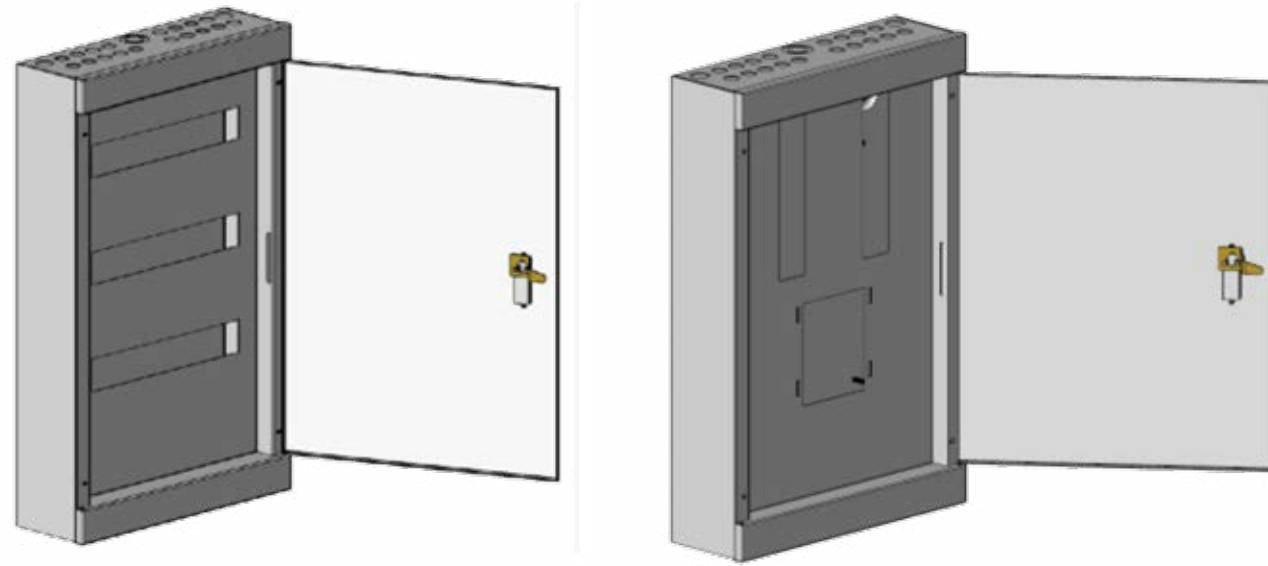
Large terminals 25 mm² cable adapting neutral and earth terminals.



Mounting kits

Minicenter accepts a variety of incoming devices, isolator, miniature circuit breaker, residual current device, MCCB or direct cable connection. The incoming devices are connected to the busbar via various connection kits.


Minicenter at work




Ordering details

Row Type
Surface mounting


Plain Door - including neutral and earth bars

	No. of Rows	No. of Modules	No. of Mod. / Row	Dimensions			Ordering details	
				H	W	D	Type code	Type No.
	1	20	20	280	400	132	EMC 120 RXS	1SKM120142C0001
	2	32	16	500	400	132	EMC 232 RXS	1SKM232142C0001
	3	48	16	650	400	132	EMC 348 RXS	1SKM348142C0001
	4	64	16	800	400	132	EMC 464 RXS	1SKM464142C0001
	5	80	16	950	400	132	EMC 580 RXS	1SKM580142C0001
	6	96	16	1140	400	132	EMC 696 RXS	1SKM696142C0001
	4	96	24	805	524	132	EMC 0496 RXS	1SKM409144C0001
	5	120	24	955	524	132	EMC 5120 RXS	1SKM512144C0001

Plain Door - not including neutral and earth bars

	No. of Rows	No. of Modules	No. of Mod. / Row	Dimensions			Ordering details	
				H	W	D	Type code	Type No.
	1	20	20	280	400	132	EMC 120 RXS/WONE	1SKM120142C0009
	2	32	16	500	400	132	EMC 232 RXS/WONE	1SKM232142C0009
	3	48	16	650	400	132	EMC 348 RXS/WONE	1SKM348142C0009
	4	64	16	800	400	132	EMC 464 RXS/WONE	1SKM464142C0009
	5	80	16	950	400	132	EMC 580 RXS/WONE	1SKM580142C0009
	6	96	16	1140	400	132	EMC 696 RXS/WONE	1SKM696142C0009
	4	96	24	805	524	132	EMC 0496 RXS/WONE	1SKM409144C0009
	5	120	24	955	524	132	EMC 5120 RXS/WONE	1SKM512144C0009

Transparent Door - including neutral and earth bars

	No. of Rows	No. of Modules	No. of Mod. / Row	Dimensions			Ordering details	
				H	W	D	Type code	Type No.
	1	20	20	280	400	132	EMC 120 RXS/T	1SKM120142C1001
	2	32	16	500	400	132	EMC 232 RXS/T	1SKM232142C1001
	3	48	16	650	400	132	EMC 348 RXS/T	1SKM348142C1001
	4	64	16	800	400	132	EMC 464 RXS/T	1SKM464142C1001
	5	80	16	950	400	132	EMC 580 RXS/T	1SKM580142C1001
	6	96	16	1140	400	132	EMC 696 RXS/T	1SKM696142C1001
	4	96	24	805	524	132	EMC 0496 RXS/T	1SKM409144C1001
	5	120	24	955	524	132	EMC 5120 RXS/T	1SKM512144C1001

Ordering details

Row Type
Flush mounting

Plain Door - including neutral and earth bars

No. of Rows	No. of Modules	No. of Mod. / Row	Dimensions			Ordering details	
			H	W	D	Type code	Type No.
1	20	20	320	420	132	EMC 120 RXF	1SKM120242C0001
2	32	16	540	420	132	EMC 232 RXF	1SKM232242C0001
3	48	16	690	420	132	EMC 348 RXF	1SKM348242C0001
4	64	16	840	420	132	EMC 464 RXF	1SKM464242C0001
5	80	16	990	420	132	EMC 580 RXF	1SKM580242C0001
6	96	16	1180	420	132	EMC 696 RXF	1SKM696242C0001
4	96	24	845	544	132	EMC 0496 RXF	1SKM409244C0001
5	120	24	995	544	132	EMC 5120 RXF	1SKM512244C0001

Plain Door - not including neutral and earth bars

No. of Rows	No. of Modules	No. of Mod. / Row	Dimensions			Ordering details	
			H	W	D	Type code	Type No.
1	20	20	320	420	132	EMC 120 RXF/WONE	1SKM120242C0009
2	32	16	540	420	132	EMC 232 RXF/WONE	1SKM232242C0009
3	48	16	690	420	132	EMC 348 RXF/WONE	1SKM348242C0009
4	64	16	840	420	132	EMC 464 RXF/WONE	1SKM464242C0009
5	80	16	990	420	132	EMC 580 RXF/WONE	1SKM580242C0009
6	96	16	1180	420	132	EMC 696 RXF/WONE	1SKM696242C0009
4	96	24	845	544	132	EMC 0496 RXF/WONE	1SKM409244C0009
5	120	24	995	544	132	EMC 5120 RXF/WONE	1SKM512244C0009

Transparent Door - including neutral and earth bars

No. of Rows	No. of Modules	No. of Mod. / Row	Dimensions			Ordering details	
			H	W	D	Type code	Type No.
1	20	20	320	420	132	EMC 120 RXF/T	1SKM120242C1001
2	32	16	540	420	132	EMC 232 RXF/T	1SKM232242C1001
3	48	16	690	420	132	EMC 348 RXF/T	1SKM348242C1001
4	64	16	840	420	132	EMC 464 RXF/T	1SKM464242C1001
5	80	16	990	420	132	EMC 580 RXF/T	1SKM580242C1001
6	96	16	1180	420	132	EMC 696 RXF/T	1SKM696242C1001
4	96	24	845	544	132	EMC 0496 RXF/T	1SKM409244C1001
5	120	24	995	544	132	EMC 5120 RXF/T	1SKM512244C1001

Dimensions in mm

Ordering details

Way type
Surface mounting

Plain Door - Rating 160A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	500	400	132	EMC 312 CS-16	1SKM804142C0111
6	560	400	132	EMC 312 CS-16	1SKM806142C0111
8	610	400	132	EMC 324 CS-16	1SKM808142C0111
12	720	400	132	EMC 336 CS-16	1SKM812142C0111
16	830	400	132	EMC 348 CS-16	1SKM816142C0111
20	1000	400	132	EMC 360 CS-16	1SKM820142C0111
24	1100	400	132	EMC 372 CS-16	1SKM824142C0111

Plain Door - Rating 200A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	500	400	132	EMC25 312 CS	1SKM804142C0511
6	560	400	132	EMC25 318 CS	1SKM806142C0511
8	610	400	132	EMC25 324 CS	1SKM808142C0511
12	720	400	132	EMC25 336 CS	1SKM812142C0511
16	830	400	132	EMC25 348 CS	1SKM816142C0511
20	1000	400	132	EMC25 360 CS	1SKM820142C0511
24	1100	400	132	EMC25 372 CS	1SKM824142C0511

Transparent Door - Rating 160A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	500	400	132	EMC 312CS-16/T	1SKM804142C1111
6	560	400	132	EMC 318CS-16/T	1SKM806142C1111
8	610	400	132	EMC 324CS-16/T	1SKM808142C1111
12	720	400	132	EMC 336 CS-16/T	1SKM812142C1111
16	830	400	132	EMC 348CS-16/T	1SKM816142C1111
20	1000	400	132	EMC 360CS-16/T	1SKM820142C1111
24	1100	400	132	EMC 372CS-16/T	1SKM824142C1111

Plain Door - MX Series - Rating 160A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	500	400	132	EMC 312 MXOMS-16	1SKM804142C6111
6	560	400	132	EMC 318 MXOMS-16	1SKM806142C6111
8	610	400	132	EMC 324 MXOMS-16	1SKM808142C6111
12	718	400	132	EMC 336 MXOMS-16	1SKM812142C6111
16	830	400	132	EMC 348 MXOMS-16	1SKM816142C6111
20	1000	400	132	EMC 360 MXOMS-16	1SKM820142C6111
24	1100	400	132	EMC 372 MXOMS-16	1SKM824142C6111

Dimensions in mm

Ordering details

Way type
Flush mounting

Plain Door - Rating 160A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	540	420	132	us[[]]Bv,	R,*(*s&
6	600	420	132	us[]]Bv,	R,(*(s&
8	650	420	132	us[]]*Bv,	R,*(*s&
12	760	420	132	us[])]Bv,	R,*(*s&
16	870	420	132	us[]]*.Bv,	R,*(*s&
20	1040	420	132	us[]]&Bv,	R,*(*s&
24	1140	420	132	us[]]-Bv,	R,*(*s&

Plain Door - Rating 200A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	540	420	132	us(+)[[]]Bv	R,*(*s&+
6	600	420	132	us(+)]Bv	R,*(*s&+
8	650	420	132	us(+)[]*Bv	R,*(*s&+
12	760	420	132	us(+)]Bv	R,*(*s&+
16	870	420	132	us(+)]*.Bv	R,*(*s&+
20	1040	420	132	us(+)]&Bv	R,*(*s&+
24	1140	420	132	us(+)]-Bv	R,*(*s&+

Transparent Door - Rating 160A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	540	420	132	us[[]]Bv,d[]	R,*(*s
6	600	420	132	us[]]Bv,d[]	R,*(*s
8	650	420	132	us[]]*Bv,d[]	R,*(*s
12	760	420	132	us[])]Bv,d[]	R,*(*s
16	870	420	132	us[]]*.Bv,d[]	R,*(*s
20	1040	420	132	us[]]&Bv,d[]	R,*(*s
24	1100	400	132	us[]]-Bv,d[]	R,*(*s

Plain Door - MX Series - Rating 160A

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
4	540	420	132	us[[]]U,	R,*(*s,
6	600	420	132	us[]]U,	R,*(*s,
8	650	420	132	us[]]*U,	R,*(*s,
12	758	420	132	us[])]U,	R,*(*s,
16	870	420	132	us[]]*.U,	R,*(*s,
20	1040	420	132	us[]]&U,	R,*(*s,
24	1140	420	132	us[]]-U,	R,*(*s,

Dimensions in mm

Ordering details

Split type Distribution boards
Surface mounting

No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
2+2	560	400	132	us[R&[]	1SKM302021C0001
4+2	610	400	132	us[R&&[]	1SKM304021C0001
2+4	610	400	132	us[R&*[]	1SKM302041C0001
4+4	720	400	132	us[R&*[]	1SKM304041C0001
4+6	720	400	132	us[R&[]	1SKM304061C0001
6+4	720	400	132	us[R&*[]	1SKM306041C0001
4+8	830	400	132	us[R&[]	1SKM304081C0001
6+6	830	400	132	us[R&[]	1SKM306061C0001
8+4	830	400	132	us[R&*[]	1SKM308041C0001
6+8	830	400	132	us[R&[]	1SKM306081C0001
8+6	830	400	132	us[R&[]	1SKM308061C0001
10+4	830	400	132	us[R&*[]	1SKM301041C0001
4+10	830	400	132	us[R&&[]	R&*s&&&
8+8	1000	400	132	us[R&[]	R&.s&&&
10+6	1000	400	132	us[R&[]	R&s&&&
6+10	1000	400	132	us[R&[]	R&s&&&
12+4	1000	400	132	us[R[]	R(*s&&&
4+12	1000	400	132	us[R[]	R(*s&&&

Flush mounting

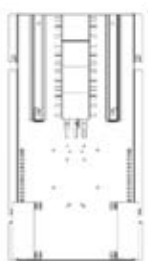
No. of Rows	Dimensions			Ordering details	
	H	W	D	Type code	Type No.
2+2	600	420	132	us[R&[]U	1SKM302021C0002
4+2	650	420	132	us[R&&[]U	R&*s&&&()
2+4	650	420	132	us[R&*[]U	R&(R*s&&&()
4+4	760	420	132	us[R&*[]U	R&*R*s&&&()
4+6	760	420	132	us[R&&[]U	R&*R,s&&&()
6+4	760	420	132	us[R&*[]U	R&.R*s&&&()
4+8	870	420	132	us[R&&[]U	R&*R.s&&&()
6+6	870	420	132	us[R&[]U	R&.R,s&&&()
8+4	870	420	132	us[R&*[]U	R&.R*s&&&()
6+8	870	420	132	us[R&[]U	R&.R.s&&&()
8+6	870	420	132	us[R&[]U	R&.R,s&&&()
10+4	870	420	132	us[R&*[]U	R&&*s&&&()
4+10	870	420	132	us[R&&[]U	R&*R.s&&&()
8+8	1040	420	132	us[R&[]U	R&.R.s&&&()
10+6	1040	420	132	us[R&[]U	R&&s&&&()
6+10	1040	420	132	us[R&[]U	R&.R.s&&&()
12+4	1040	420	132	us[R[]U	R(*s&&&()
4+12	1040	420	132	us[R[]U	R(*s&&&()

**Note: In this column the first digit represents for bottom and the second letter for top way assemblies

Ordering details

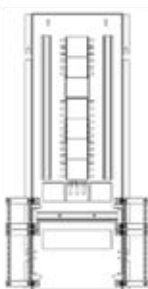
TP + N pan assemblies, range 160 A

No. of ways	Dimensions			Ordering details	
	H	W	D	Type code	Type code
4	372	272	65	EPB 304 PAC-16	1SKP804100C0101
6	424	272	65	EPB 306 PAC-16	1SKP806100C0101
8	504	272	65	EPB 308 PAC-16	1SKP808100C0101
12	611	272	65	EPB 312 PAC-16	1SKP812100C0101
16	727	272	65	EPB 316 PAC-16	1SKP816100C0101
20	902	272	65	EPB 320 PAC-16	1SKP820100C0101
24	1042	272	65	EPB 324 PAC-16	1SKP824100C0101



TP + N pan assemblies, range 200 A

No. of ways	Dimensions			Ordering details	
	H	W	D	Type code	Type code
4	372	272	65	EPB25-PA304C	1SKP804100C0051
6	424	272	65	EPB25-PA306C	1SKP806100C0051
8	504	272	65	EPB25-PA308C	1SKP808100C0051
12	611	272	65	EPB25-PA312C	1SKP812100C0051
16	727	272	65	EPB25-PA316C	1SKP816100C0051
20	902	272	65	EPB25-PA320C	1SKP820100C0051
24	1042	272	65	EPB25-PA324C	1SKP824100C0051



TP + N pan assemblies, range 125 A

No. of ways	Dimensions			Ordering details	
	H	W	D	Type code	Type code
2+2	424	272	65	EMC-PA202-S	1SKM302021C0003
4+2	504	272	65	EMC-PA402-S	1SKM304021C0003
2+4	504	272	65	EMC-PA204-S	1SKM302041C0003
4+4	611	272	65	EMC-PA404-S	1SKM304041C0003
4+6	611	272	65	EMC-PA406-S	1SKM304061C0003
6+4	611	272	65	EMC-PA604-S	1SKM306041C0003
4+8	727	272	65	EMC-PA408-S	1SKM304081C0003
6+6	727	272	65	EMC-PA606-S	1SKM306061C0003
8+4	727	272	65	EMC-PA804-S	1SKM308041C0003
6+8	727	272	65	EMC-PA608-S	1SKM306081C0003
8+6	727	272	65	EMC-PA806-S	1SKM308061C0003
10+4	727	272	65	EMC-PA104-S	1SKM301041C0003
4+10	727	272	65	EMC-PA410-S	1SKM304011C0003
8+8	902	272	65	EMC-PA808-S	1SKM308081C0003
10+6	902	272	65	EMC-PA106-S	1SKM301061C0003
6+10	902	272	65	EMC-PA610-S	1SKM306011C0003
12+4	902	272	65	EMC-PA124-S	1SKM301241C0003
4+12	902	272	65	EMC-PA412-S	1SKM304121C0003

Dimensions in mm

Ordering details

Accessories

Top extension boxes for flush mounting with din-Rail

Description	Dimensions			Ordering details	
	H	W	D	Type code	Type code
Sheet steel flap/ 1 row	220	420	154	EMC 200S EXB F	1SKA254242C0001
Sheet steel flap/ 2 row	420	420	154	EMC 400S EXB F	1SKA255242C0001

Top extension boxes for surface mounting with Din-Rail

Description	Dimensions			Ordering details	
	H	W	D	Type code	Type code
Sheet steel flap/ 1 row	200	400	154	EMC 200S EXB S	1SKA254142C0001
Sheet steel flap/ 2 row	400	400	154	EMC 400S EXB S	1SKA255142C0001

Top / bottom extension boxes for flush mounting with back plate

Description	Dimensions			Ordering details	
	H	W	D	Type code	Type code
Plain cover	220	420	132	EMC 200 EXB F	1SKA252242C0001
Plain cover	220	420	132	EMC 400 EXB F	1SKA253242C0001

Top / bottom extension boxes for surface mounting with back plate






Description	Dimensions			Ordering details	
	H	W	D	Type code	Type code
Plain cover	200	400	132	EMC 200 EXB S	1SKA252142C0001
Plain cover	400	400	132	EMC 400 EXB S	1SKA253142C0001

Dimensions in mm


Ordering details

Accessories


Spare parts and general accessories

Description	Ordering details	
	Type code	Type No.
 Blanking plates used to cover unused MCB ways in the consumer units and distribution boards front cover supplied in a strip of 12 modules.	SZ-BP12	GJF1 101 902 R0008
	SZ-BSK1	2CDL 200 001 R0011
 Busbar terminal cover used to cover unused outgoing busbar terminals supplied in a strip of 5 pieces.	NPE-CT	1SKB 014 701 P0001
 Copper connection terminal for connecting incoming cable to neutral or earth terminal bars.	MTSH-C	1SKA 136 000 C0001
 Terminal shroud	PEFC-C	1SKA 137 000 C0001
 Front fascia cover	EPB 320 PAC-16	1SKP820100C0101

Neutral terminal bar kit complete Kit contains:
Terminal bar / terminal bar carrier / kit shield over / warning label / copper cable connector / 2 numbering labels for N

Description	Ordering details	
	Type code	Type No.
 N-bar 9 holes complete with screws & shield cover 4 way N-bar 13 holes complete with screws & shield cover 6 way N-bar 17 holes complete with screws & shield cover 8 way N-bar 21 holes complete with screws & shield cover 12 way N-bar 13&17 holes complete with screws & shield cover 16 way N-bar 17&21 holes complete with screws & shield cover 20 way N-bar 21&21 holes complete with screws & shield cover 24 way	NTB-04 W	1SKP 011 911 R0001
	NTB-06 W	1SKP 011 911 R0002
	NTB-08 W	1SKP 011 911 R0003
	NTB-12 W	1SKP 011 911 R0004
	NTB-16 W	1SKP 011 911 R0005
	NTB-20 W	1SKP 011 911 R0006
	NTB-24 W	1SKP 011 911 R0007

Earth terminal bar kit complete Kit contains:
Terminal bar / copper cable connector / 2 numbering labels for PE / work instructions

Description	Ordering details	
	Type code	Type No.
 PE-bar 9 holes complete with screws 4 way PE-bar 13 holes complete with screws 6 way PE-bar 17 holes complete with screws 8 way PE-bar 21 holes complete with screws 12 way PE-bar 13&17 holes complete with screws 16 way PE-bar 17&21 holes complete with screws 20 way PE-bar 21&21 holes complete with screws 24 way	PETB-04 W	1SKP 011 914 R0001
	PETB-06 W	1SKP 011 914 R0002
	PETB-08 W	1SKP 011 914 R0003
	PETB-12 W	1SKP 011 914 R0004
	PETB-16 W	1SKP 011 914 R0005
	PETB-20 W	1SKP 011 911 R0006
	PETB-24 W	1SKP 011 911 R0007

Ordering details

Mounting Kits


The TP + N busbar type distribution boards are delivered as standard without incoming kits or incoming devices these need to be ordered separately.

Standard kits

(Included with the distribution boards but can also be ordered separately as spares)


Kit contains:

Covers for unused connection busbar points / Labels for outgoing circuits on door and trim cover / Two keys for door lock / Kit parts list / Instruction leaflet

Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
 0	4	EPB KIT 0-1C	1SKA 140 000 C1002
	6	EPB KIT 0-2C	1SKA 140 000 C1003
	8	EPB KIT 0-3C	1SKA 140 000 C1004
	12	EPB KIT 0-4C	1SKA 140 000 C1005
	16	EPB KIT 0-5C	1SKA 140 000 C1006
	20	EPB KIT 0-6C	1SKA 140 000 C1007
	24	EPB KIT 0-7C	1SKA 140 000 C1008


MCCB incoming kit contains:

Copper connector pieces / Terminal shroud / Cover plate with opening / Kit parts list / Instruction leaflet

Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
 1	T max T1	EPB KIT 1-T1C1	1SKA 141 000 C3001
	T max T3	EPB KIT 1-T3C1	1SKA 141 000 C3003
	XT1	EPB KIT 1-XT1C1	1SKA 141 568 C3001
	XT3	EPB KIT 1-XT3C1	1SKA 141 568 C3003
	A-1Formula	EPB KIT 1-A1C1	1SKA 141 354 C3001
	A-3Formula	EPB KIT 1-A3C1	1SKA 141 354 C3003


RCCB incoming kit contains:

Terminal shroud / Cover plate with opening / DIN Rail mounting bracket / Neutral wire link / Kit parts list / Instruction leaflet

Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
 2	4 pole RCCB F200 series	EPB KIT 2C	1SKA 142 000 C1001

Direct cable connection kit (120mm) Kit contains:

Copper connector pieces / Terminal shroud / Cover plate with opening / Kit parts list / Instruction leaflet


Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
 3	120 mm direct	EPB KIT 3C1	1SKA 143 000 C3001

Ordering details

Mounting Kits

Direct cable connection kit (70mm) Kit contains:
Copper connector pieces / Terminal shroud / Cover plate with opening / Kit parts list / Instruction leaflet


Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
4	70 mm direct	EPB KIT 4C1	1SKA 144 000 C3001



Connection kit For TP+N distribution board with DIN Rail (MX version)


Kit contains:
Colored flexible cables and comb busbar to connect incoming devices to main Busbars / Terminal shroud / Kit parts list and instruction leaflet

Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
7		EPB KIT 7C	1SKA 147 000 C1001
7 (for EMC... MXOMS...)		EPB KIT 7 OM	1SKA 147 600 C6001



Isolator incoming kit contains:
Terminal shroud / Cover plate with opening / DIN Rail mounting bracket / Kit parts list / Instruction leaflet

Kit No.	No. of Ways	Ordering details	
		Type code	Type No.
8	3 pole isolator or MCB	EPB KIT 8C	1SKA 148 000 C1001



Dimensions Details

Row type
Surface mounting

Type Code	H	W	D	H1	W1	A	B
EMC 120 RXS							
EMC 120 RXS/WONE	280	400	132	280	400	294	96
EMC 120 RXS/T							
EMC 232 RXS							
EMC 232 RXS/WONE	500	400	132	500	400	294	316
EMC 232 RXS/T							
EMC 348 RXS							
EMC 348 RXS/WONE	650	400	132	650	400	294	466
EMC 348 RXS/T							
EMC 464 RXS							
EMC 464 RXS/WONE	800	400	132	800	400	294	616
EMC 464 RXS/T							
EMC 580 RXS							
EMC 580 RXS/WONE	950	400	132	950	400	294	766
EMC 580 RXS/T							
EMC 696 RXS							
EMC 696 RXS/WONE	1140	400	132	1140	400	294	956
EMC 696 RXS/T							
EMC 0496 RXS							
EMC 0496 RXS/WONE	805	524	132	805	524	418	621
EMC 0496 RXS/T							
EMC 5120 RXS							
EMC 5120 RXS/WONE	955	524	132	955	524	418	771
EMC 5120 RXS/T							

Row type
Surface mounting

Type Code	H	W	D	H1	W1	A	B
EMC 312 CS-16							
EMC25 312 CS	500	400	132	500	400	294	316
EMC 312CS-16/T							
EMC 312 MXOMS-16							
EMC 318 CS-16							
EMC25 318 CS	560	400	132	560	400	294	376
EMC 318CS-16/T							
EMC 318 MXOMS-16							
EMC 324 CS-16							
EMC25 324 CS	610	400	132	610	400	294	426
EMC 324CS-16/T							
EMC 324 MXOMS-16							
EMC 336 CS-16							
EMC25 336 CS	720	400	132	720	400	294	536
EMC 336 CS-16/T							
EMC 336 MXOMS-16							
EMC 348 CS-16							
EMC25 348 CS	830	400	132	830	400	294	646
EMC 348CS-16/T							
EMC 348 MXOMS-16							
EMC 360 CS-16							
EMC25 360 CS	1000	400	132	1000	400	294	816
EMC 360CS-16/T							
EMC 360 MXOMS-16							
EMC 372 CS-16							
EMC25 372 CS	1100	400	132	1100	400	294	916
EMC 372CS-16/T							
EMC 372 MXOMS-16							

Dimensions Details

Row type
Flush mounting

Type Code	H	W	D	H1	W1	A	B
EMC 120 RXF							
EMC 120 RXF/WONE	320	420	132	280	400	294	96
EMC 120 RXF/T							
EMC 232 RXF							
EMC 232 RXF/WONE	540	420	132	500	400	294	316
EMC 232 RXF/T							
EMC 348 RXF							
EMC 348 RXF/WONE	690	420	132	650	400	294	466
EMC 348 RXF/T							
EMC 464 RXF							
EMC 464 RXF/WONE	840	420	132	800	400	294	616
EMC 464 RXF/T							
EMC 580 RXF							
EMC 580 RXF/WONE	990	420	132	950	400	294	766
EMC 580 RXF/T							
EMC 696 RXF							
EMC 696 RXF/WONE	1180	420	132	1140	400	294	956
EMC 696 RXF/T							
EMC 0496 RXF							
EMC 0496 RXF/WONE	845	544	132	805	524	418	621
EMC 0496 RXF/T							
EMC 5120 RXF							
EMC 5120 RXF/WONE	995	544	132	955	524	418	771
EMC 5120 RXF/T							

Row type
Flush mounting

Type Code	H	W	D	H1	W1	A	B
EMC 312 CF-16							
EMC25 312 CF	540	420	132	500	400	294	316
EMC 312 CF-16/T							
EMC 312 MXOMF-16							
EMC 318 CF-16							
EMC25 318 CF	600	420	132	560	400	294	376
EMC 318 CF-16/T							
EMC 318 MXOMF-16							
EMC 324 CF-16							
EMC25 324 CF	650	420	132	610	400	294	426
EMC 324 CF-16/T							
EMC 324 MXOMF-16							
EMC 336 CF-16							
EMC25 336 CF	760	420	132	720	400	294	536
EMC 336 CF-16/T							
EMC 336 MXOMF-16							
EMC 348 CF-16							
EMC25 348 CF	870	420	132	830	400	294	646
EMC 348 CF-16/T							
EMC 348 MXOMF-16							
EMC 360 CF-16							
EMC25 360 CF	1040	420	132	1000	400	294	816
EMC 360 CF-16/T							
EMC 360 MXOMF-16							
EMC 372 CF-16							
EMC25 372 CF	1140	420	132	1100	400	294	916
EMC 372 CF-16/T							
EMC 372 MXOMF-16							

Dimensions Details

Split type
Surface mounting

Type Code	H	W	D	H1	W1	A	B
EMC-S202 S	560	400	132	560	400	294	376
EMC-S402 S	610	400	132	610	400	294	426
EMC-S204 S	610	400	132	610	400	294	426
EMC-S404 S	720	400	132	720	400	294	536
EMC-S406 S	720	400	132	720	400	294	536
EMC-S604 S	720	400	132	720	400	294	536
EMC-S408 S	830	400	132	830	400	294	646
EMC-S606 S	830	400	132	830	400	294	646
EMC-S804 S	830	400	132	830	400	294	646
EMC-S608 S	830	400	132	830	400	294	646
EMC-S806 S	830	400	132	830	400	294	646
EMC-S104 S	830	400	132	830	400	294	646
EMC-S410 S	830	400	132	830	400	294	646
EMC-S808 S	1000	400	132	1000	400	294	816
EMC-S106 S	1000	400	132	1000	400	294	816
EMC-S610 S	1000	400	132	1000	400	294	816
EMC-S124 S	1000	400	132	1000	400	294	816
EMC-S412 S	1000	400	132	1000	400	294	816

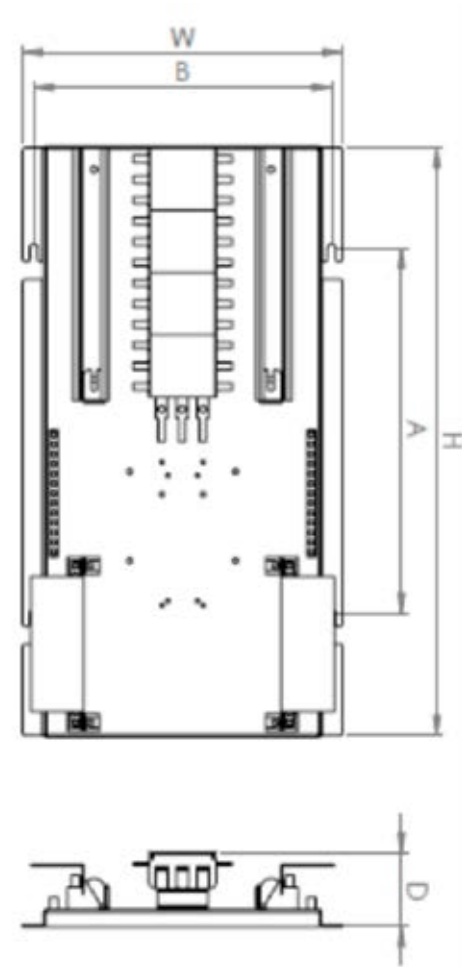
Split type
Flush mounting

Type Code	H	W	D	H1	W1	A	B
EMC-S202 F	600	420	132	560	400	294	376
EMC-S402 F	650	420	132	610	400	294	426
EMC-S204 F	650	420	132	610	400	294	426
EMC-S404 F	760	420	132	720	400	294	536
EMC-S406 F	760	420	132	720	400	294	536
EMC-S604 F	760	420	132	720	400	294	536
EMC-S408 F	870	420	132	830	400	294	646
EMC-S606 F	870	420	132	830	400	294	646
EMC-S804 F	870	420	132	830	400	294	646
EMC-S608 F	870	420	132	830	400	294	646
EMC-S806 F	870	420	132	830	400	294	646
EMC-S104 F	870	420	132	830	400	294	646
EMC-S401 F	870	420	132	830	400	294	646
EMC-S808 F	1040	420	132	1000	400	294	816
EMC-S106 F	1040	420	132	1000	400	294	816
EMC-S610 F	1040	420	132	1000	400	294	816
EMC-S124 F	1040	420	132	1000	400	294	816
EMC-S412 F	1040	420	132	1000	400	294	816

Dimensions Details

TP + N Pan Assemblies
Range 160A, 250A, and Split type

EPB 304 PAC-16	372	272	65	206	252
EPB25-PA304C					
EPB 306 PAC-16	424	272	65	258	252
EPB25-PA306C					
EPB 308 PAC-16	504	272	65	338	252
EPB25-PA308C					
EPB 312 PAC-16	611	272	65	445	252
EPB25-PA312C					
EPB25-PA316C					
EPB25-PA320C					
EPB 316 PAC-16	727	272	65	561	252
EPB25-PA316C					
EPB25-PA306C					
EPB25-PA306C					
EPB25-PA308C					
EPB25-PA312C					
EPB25-PA316C					
EPB25-PA320C					
EPB25-PA306C					
EPB 320 PAC-16	902	272	65	736	252
EPB25-PA320C					
EPB25-PA308C					
EPB25-PA312C					
EPB25-PA316C					
EPB25-PA320C					
EPB25-PA324C					
EPB 324 PAC-16	1042	272	65	876	252
EPB25-PA324C					



Additional information

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