



Sheet Metal Enclosures Distribution Boards Protecta Compact

Power and productivity
for a better world™



Distribution Boards

Protecta Compact

Ordering details



1SKC 015 008 F0001

Application

Protecta compact distribution boards, a design aimed for safety, reliability and availability in the electrical building installation.

Available in busbar and multi row types.

Surface mounting only, (flush on request).

Supplied without incoming device or outgoing protection device.

Single row type are delivered complete with neutral and earth terminals, comb busbar and busbar neutral connection.

Technical Data

Standard	IEC 439- 3 & BS 60439 part 1 & 3
Single row type	6, 9, 13, 18 and 22 Modules
Multi row type	
Max. load	100 amps
Max. voltage	230 / 400 V ac, 50 / 60 Hz
Range	16, 32, 48, 64 and 80 modules 1, 2, 3, 4 and 5 rows
Busbar type	
Max. load	250 amps
Max. voltage	230 / 400 V ac, 50 / 60 Hz
Range	4, 6, 8, 12, 16, 20 and 24 TP&N ways 12, 18, 24, 36, 48, 60 and 72 SP&N ways
Degree of protection	IP 41, pan assemblies IP 20
Enclosure material	Cold rolled sheet steel Box and cover 1 mm (Aluzinc steel on request)
Enclosure finish	Gray, RAL 7035
Fault level	35 kA

Single row type a distribution boards

No. of ways	No. of Modules	Dimensions mm			Ordering details		Weight kg
		H x	W x	D	Type code	Type No.	
4	6	256	155	210	ECS 104C	1SKB 106 142 C2001	2.1
7	9	256	210	210	ECS 107C	1SKB 109 142 C2001	2.8
11	13	256	282	210	ECS 111C	1SKB 113 142 C2001	3.4
16	18	256	368	210	ECS 116C	1SKB 118 142 C2001	4.4
20	22	256	440	210	ECS 120C	1SKB 122 142 C2001	4.8



1SKC 015 009 F0001

Multi row type a distribution boards (distance between rows 150 mm)

No. of ways	No. of Modules	Dimensions mm			Ordering details		Weight kg
		H x	W x	D	Type code	Type No.	
1	16	280	400	125	EPA 01	1SKP 116 142 C0001	7
2	32	502	400	125	EPA 02	1SKP 232 142 C0001	10.7
3	48	650	400	125	EPA 03	1SKP 348 142 C0001	13
4	64	800	400	125	EPA 04	1SKP 464 142 C0001	18
5	80	1001	400	125	EPA 05	1SKP 580 142 C0001	21



1SKC 015 010 F0001

TP + N busbar type distribution boards

No. of ways	Dimensions mm			Ordering details		Weight kg
	H x	W x	D	Type code	Type No.	
4	502	400	125	EPB25-304C	1SKP 804 142 C0051	12
6	560	400	125	EPB25-306C	1SKP 806 142 C0051	13.2
8	610	400	125	EPB25-308C	1SKP 808 142 C0051	14.2
12	718	400	125	EPB25-312C	1SKP 812 142 C0051	16.3
16	830	400	125	EPB25-316C	1SKP 816 142 C0051	20.2
20	1001	400	125	EPB25-320C	1SKP 820 142 C0051	24.3
24	1140	400	125	EPB25-324C	1SKP 824 142 C0051	26.4



1SKC 015 011 F0001