



Technical Details

Electrical characteristics

Standard		IEC 61439-2; BS EN61439-2
Max. load	@ 35°C	160 A , 250 A
Max. load	@ 50°C	115 A , 200 A
Max. voltage		240/415 V
		AC, 50/60 Hz

Mechanical characteristics

Degree of protection		IP 41
Degree of mechanical strength		IK 07
Installation		Indoor
Mounting		Wall mounting or embedded
Enclosure material		Cold rolled sheet steel 1mm
Enclosure finish		Gray, RAL 7035

Row type

No. of rows		1R 20,2R 32,3R 48,4R 64,5R 80,and 6R 96
No. of rows		4R 96 and 5R 120

Way type

No. of ways		4,6,8,12,16,20,and 24 ways
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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
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Ordering Details


Way type

Surface mounting


Plain door – Rating 160 A @35°C, 115 A @ 50°C

	No. of ways	Dimensions			Ordering details	
		H	W	D	Type code	Type No.
	4	500	400	132	EMC 312 CS-16	1SKM804142C0111
	6	560	400	132	EMC 318 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	1140	400	132	EMC 372 CS-16	1SKM824142C0111

Transparent door – Rating 160 A @35°C, 115 A @ 50°C

	No. of ways	Dimensions			Ordering details	
		H	W	D	Type code	Type No.
	4	500	400	132	EMC 312 CS-16/T	1SKM804142C1111
	6	560	400	132	EMC 318 CS-16/T	1SKM806142C1111
	8	610	400	132	EMC 324 CS-16/T	1SKM808142C1111
	12	720	400	132	EMC 336 CS-16/T	1SKM812142C1111
	16	830	400	132	EMC 348 CS-16/T	1SKM816142C1111
	20	1000	400	132	EMC 360 CS-16/T	1SKM820142C1111
	24	1140	400	132	EMC 372 CS-16/T	1SKM824142C1111

Plain door – Rating 250 A @35°C, 200 A @ 50°C

	No. of ways	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	1140	400	132	EMC25 372 CS	1SKM824142C0511