

Surface Mount Distribution Boards SINDOS (SND)

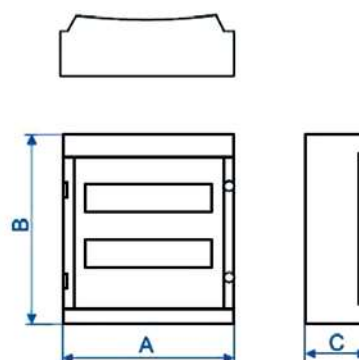
IP55 EN 62208



UV Protection

Technical data for surface mount thermoplastic and sealed distribution boards with 4-54 modules for circuit breakers (17,5mm thick)

- The box is made of ABS with high resistance to mechanical strain and heat.
- All sides of the distribution board have pre-marked grooves for opening holes for the entry of tubes, pipes and glands of various diameters. The diameters and the respective standard sizes are printed on the box.
- Using the suitable glands and the covers of the cabinet retaining screws, insulation class II and the respective required degree of IP protection are achieved.
- Terminal blocks are pre-mounted on removable carriers.
- Support rails for circuit breakers are easily removed without removing the screws.
- Available space of 30mm for cable passing under the support rail system for circuit breakers (in types with capacities of 4, 8 and 12 modules for circuit breakers there is space of 10mm).
- Front cover is made of ABS with high resistance to mechanical strain and heat and openings of 46mm for the positioning of circuit breakers.
- Safe door latching with screws in large-size types ensures sealing.
- Door is available in white or transparent petrol dark blue and can be hinged from the left or from the right.
- Optional door lock system (in models of 12 modules and higher).
- Protection class II.
- Degree of protection IP55 as per standard EN60529.
- Rated operating voltage 400VAC/50Hz.
- Suitable for circuit breakers up to 83mm high (up to 70mm for types with capacity of 4, 8 and 12 modules for circuit breakers).
- Support rail system for circuit breakers, 35mm in width, as per standard EN50022.
- Distance between support rails for circuit breakers 150mm (125mm for type 2 SND 24).
- Terminal blocks for neutral and earth cables (PE/N), suitable for connection of cable with cross-section of 1,5 up to 25mm². In models with capacity of 4 and 8 modules, cable with cross-section of 1,5mm² up to 16mm² can be installed.



TYPE	PRODUCT DIMENSIONS (mm)			WEIGHT (Kg)
	A	B	C	
1 SND 4	123	194	105	0,50
1 SND 8	194	194	105	0,75
1 SND 12	266	200	105	1,00
1 SND 12M	274	259	138	1,45
2 SND 24	274	384	138	2,13
1 SND 18	372	259	138	2,16
2 SND 36	372	409	138	3,17
3 SND 54	372	559	138	4,07

