



- Temperature-resistant
- Flame-retardant
- Absolutely corrosion-proof
- Seawater-proof

Polyester enclosures have proven their worth in many industrial plants. They offer safe protection even when they are used under extremely unfavorable conditions, on exposure to aggressive chemical media or hard mechanical conditions. The inside base of the enclosure has at its sides, threaded bushings for the fastening of mounting rails or panels. The enclosure is mounted by means of insulated screws outside of the lid seal.

Technical data

Material	glass-fiber reinforced polyester, EN 50014 surface resistance >10 ¹² Ω
Colour	RAL 7000/RAL 7001, grey
Mechanical resistance	impact energy 7 Nm
Protection class according to EN 60529/IEC 60529	IP 66/IP 67
Cable gland	IP 65
Gland size	7 to 12/17 mm
Supply voltage	500 V
Standard seal	EPDM -20 °C to +100 °C Silikon -55 °C to +100 °C
Lid screws	Stainless steel cross slot (+ -)

Ordering information Enclosure

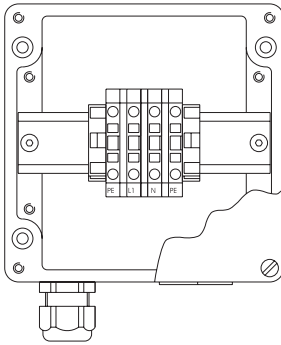
Short form title	Enclosure sizes (mm)	Qty/ Terminal sizes	Terminal identification	Qty/Earth terminals	Glands per enclosure	Terminal range	Order no.
300	160 x 160 x 90	2/6 mm ²	L, N	2/6 mm ²	1 x M25 2 x threaded M20	Ø 7 to 17 mm	07-5177-9100
400 S	160 x 160 x 90	3/6 mm ²	L1; L2, L3	4/6 mm ²	1 x M25 4 x threaded M20	Ø 7 to 17 mm	07-5177-9098
400 D	260 x 160 x 90	6/6 mm ²	2 x L1; 2 x L2; 2 x L3	each 6/6 mm ²	1 x M25 6 x threaded M20	Ø 7 to 17 mm	07-5177-9099

Ordering information Cold leads (cable length 1.2 m, gland M20)

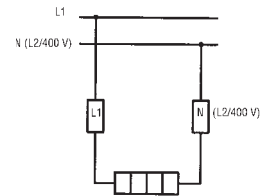
Cable cross section	Order no.
4 mm ²	05-0020-0491
2.5 mm ²	05-0020-0492

Technical data subject to change without notice.

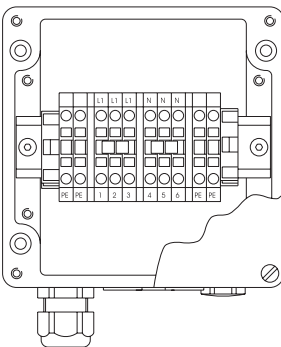
Junction box 300



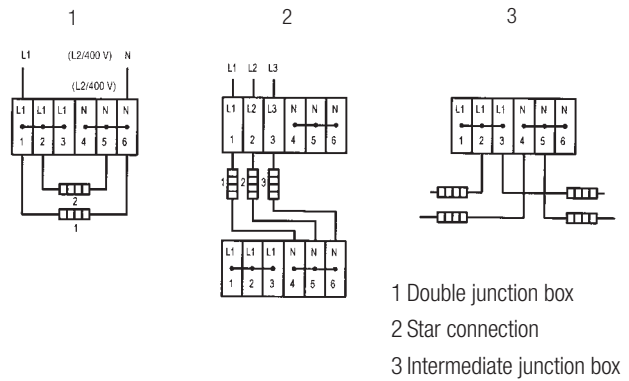
Connection diagramm for junction box 300



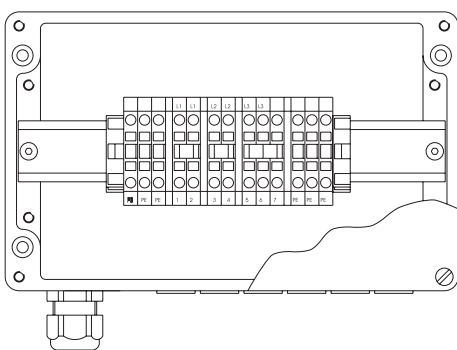
Junction/termination box 400 S



Connection diagramm for junction box 400 S



Heating circuit junction box 400 D



Connection diagramm for junction box 400 D

