

Small distributions boards

# AKe 48



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### Small distributions boards

Productnumber: 73554801  
Dimensions: 300 x 750 x 142 mm

Small distributions boards, protection class IP55, 4 rows, 48 available modules, rated operational voltage: 400V AC, rated insulation voltage: 690V AC, 690V DC, metric knockouts on top and bottom for universal cable insertions with cable glands, double membrane seals and/or stepped nipples, for standard installations indoors

**with PE/N terminal rail, each with 1 terminal point 25 mm<sup>2</sup>, 6 clamping points 16mm<sup>2</sup> and 18 clamping points 6 mm<sup>2</sup>**

**Accessories supplied:**  
**Stepped nipples: 25x M20, 2x M25, 1x M32, 1x M40, sealing plugs, cover and labelling strips**



Greater flexibility - Thanks to the 5 variants with 14 to 70 distribution units, it offers the right distributor solution for every application.

## Technical Data

### electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	690 V
Protection class:	II
Type of protection:	IP55
Number of N-potentials:	1
Number of rows:	4
Number of modules:	48
Number of modules per row:	12

### Colours

Base unit colour:	grey
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### Dimensions

Width:	300 mm
Length:	750 mm
Height:	142 mm
Inner height:	95 mm

### Material characteristics

UV-resistant:	no
Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability according to EN 60695-2-11:	650 °C
Industry quality:	no

### mechanical properties

Type of fastening:	Surface mounting
Impact strength:	IK07

### mechanical properties

Sealable:	yes
Stackable:	yes

### Ambient conditions

Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	Indoors

### Material

Base unit material:	Polystyrene
Cover material:	Polystyrene
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced
Hinged window material:	Polycarbonate

## Cable gland

