

Small distributions boards

AK 09



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Small distributions boards

CUSTOMIZABLE

Productnumber: 73540901

Dimensions: 200 x 200 x 122 mm

Small distributions boards, protection class IP65, 1 row, 9 available modules, rated operational voltage: 400V AC, rated insulation voltage: 1000V AC, 1000V DC, metric knockouts on top and bottom for universal cable insertions with cable glands and/or double membrane seals, pre-mounted with double membrane seals M20 at the top, for standard installations indoors

with PE/N terminal rail, each with 2 clamping points 16 mm² and 5 clamping points 6 mm²

Accessories supplied:

Double-membrane seals: 1x M20, 1x M32, sealing plugs, masking and labelling strips



Reliable - The high protection class (IP65) and the robust, halogen-free design ensure reliable operation even in a tough industrial environment.

Technical Data

electrical characteristics

| | |
|------------------------------|--------|
| Rated operating voltage AC: | 400 V |
| Rated insulation voltage AC: | 1000 V |
| Rated insulation voltage DC: | 1000 V |
| Protection class: | II |
| Type of protection: | IP65 |
| Number of rows: | 1 |
| Number of modules: | 9 |

Colours

| | |
|-------------------|------|
| Base unit colour: | grey |
| Cover colour: | grey |

Dimensions

| | |
|---------------|--------|
| Width: | 200 mm |
| Length: | 200 mm |
| Height: | 122 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 |
| Sealable: | yes |

mechanical properties

| | |
|---------------------|--------|
| Cover screw torque: | 1.2 Nm |
| Stackable: | yes |

Ambient conditions

| | |
|------------------------------|---------|
| max. relative humidity 25°C: | 95 % |
| max. relative humidity 40°C: | 50 % |
| 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 |

Accessories

[70610201 - AK SGA-1 - Lock fittings](#)

[70690201 - AK SGA-2 - Lock fittings](#)

[89603201 - MABF 150-3 - Mast/pipe fixing set](#)

[73540009 - AK KF 09 - Hinged window](#)

[79901201 - AK AS - Masking off strips](#)

[26242001 - BST M20 - Ventilation seal](#)

[26202001 - BST M20/sw - Ventilation seal](#)

Cable gland

