AKi 12



AKi 12

Small distributions boards

CUSTOMIZABLE

Productnumber: 73641201
Dimensions: 250 x 200 x 122 mm

Small distributions boards, protection class IP65, 1 row, 12 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 installations in the industrial environment and protected outside areas

with PE/N terminal rail, each with 2 clamping points 16 mm² and 10 clamping points 6 mm²

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

IP65 | 12 | IK08 | 400V AC

Easy to install - PE/N terminal strip, flexible entries on the top and the generous spacing of the strip allow for especially convenient, rapid installation of the distributors.

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:	12
with additional installation space:	no

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	250 mm
Length:	200 mm
Height:	122 mm
Inner height:	95 mm
Weight:	1.124 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Type of fastening:	Surface mounting
Impact strength:	IK08
Sealable:	yes

mechanical properties

Cover screw torque:	1.2 Nm
Flange variant:	no
Stackable:	yes

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35 °C
Max. ambient temperature:	80 °C
24h ambient temperature:	60 °C
Installation location:	protected outdoor areas

Sales Information

EAN:	4013902890736
ETIM Class:	EC000214
Custom tariff number:	85369095
Minimum order quantity:	1

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate, glass-fibre reinforced
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

89604101 - MABF 215-2 - Mast/pipe fixing set

73540012 - AK KF 12 - Hinged window

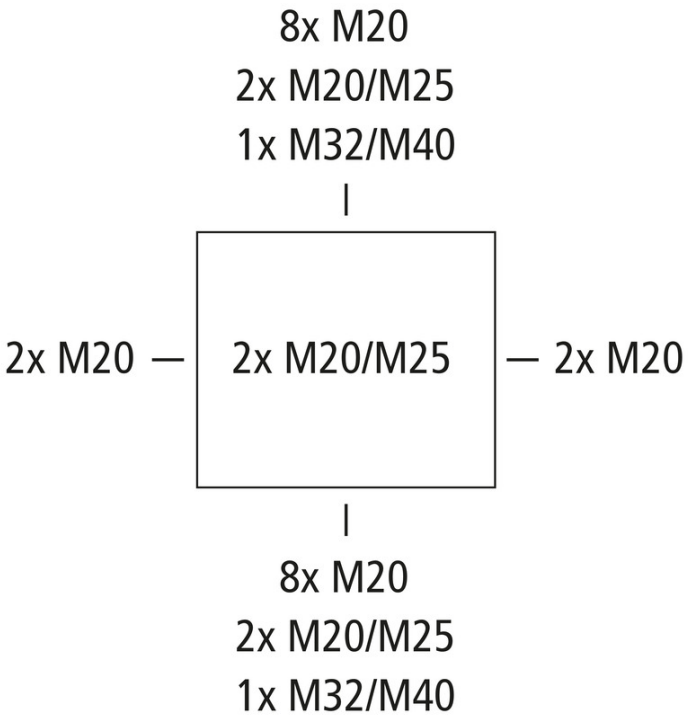
79901201 - AK AS - Masking off strips

26242001 - BST M20 - Ventilation seal

26202001 - BST M20/sw - Ventilation seal

89602901 - KTB 1-100 - Cable tray fastening

Cable gland


8x M20
2x M20/M25
1x M32/M40
2x M20
2x M20/M25
2x M20
8x M20
2x M20/M25
1x M32/M40