Small distributions boards

AK 12



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CUSTOMIZABLE

Productnumber: 73541201
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 standard installations indoors

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 | IK07 | 400V AC | halogen-free

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:	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:	0.97 kg

Material characteristics

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

mechanical properties

Type of fastening:	Surface mounting
Impact strength:	IK07
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:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	Indoors

Sales Information

EAN:	4013902063161
ETIM Class:	EC000214
Custom tariff number:	85369095
Minimum order quantity:	1

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

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

73540012 - AK KF 12 - Hinged window

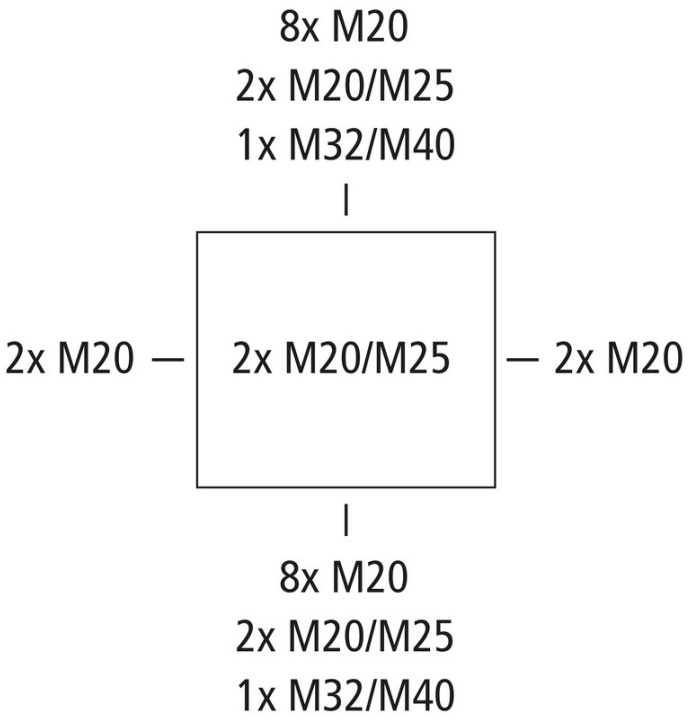
79901201 - AK AS - Masking off strips

26242001 - BST M20 - Ventilation seal

26202001 - BST M20/sw - Ventilation seal

73521201 - AK 12 OT - Upper part

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