AKi 03



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Small distributions boards

CUSTOMIZABLE

Productnumber: 73640301
Dimensions: 100 x 150 x 96 mm

Small distributions boards, protection class IP65, 1 row, 3 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 1 clamping point 16 mm² and 3 clamping points 6 mm²

Accessories supplied:
Double-membrane seals: 1x M25, sealing plugs, masking and labelling strips

IP65 | 3 | IK08 | 400V AC

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:	3
with additional installation space:	no

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	100 mm
Length:	150 mm
Height:	96 mm
Inner height:	71 mm
Weight:	0.4313 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:	no

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:	4013902890705
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

89601001 - MABF 65-1 - Mast/pipe fixing set

73540003 - AK KF 03 - Hinged window

26242001 - BST M20 - Ventilation seal

26202001 - BST M20/sw - Ventilation seal

89602901 - KTB 1-100 - Cable tray fastening

Cable gland

