

Small distributions boards

AKi 03



AKi 03

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



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

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	100 mm
Length:	150 mm
Height:	96 mm
Inner height:	71 mm

Material characteristics

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

mechanical properties

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

mechanical properties

Cover screw torque:	1.2 Nm
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

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](#)

Cable gland

