

Small-scale distributors

AKi 24



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CUSTOMIZABLE

Productnumber: 73642401

Dimensions: 250 x 370 x 122 mm

Small-scale distributors, with protection class IP65, 2 Rows, 24 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, elastic entries double membrane seals M20 on top

with PE/N terminal rail, each with 2 terminal points 16 mm² and 14 terminal points 6 mm²



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:	2
Number of modules:	24

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	250 mm
Length:	370 mm
Height:	122 mm
Inner height:	95 mm

Material characteristics

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

mechanical properties

Type of fastening:	Surface mounting
Impact strength:	IK08
Sealable:	yes
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:	-35 °C
Max. ambient temperature:	80 °C
24h ambient temperature:	60 °C

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

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

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

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