

Small-scale distributors

AKi 03



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CUSTOMIZABLE

Productnumber: 73640301

Dimensions: 100 x 150 x 96 mm

Small-scale distributors, with 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, elastic entries double membrane seals M20 on top

with PE/N terminal rail, each with 1 clamping point 16 mm² and 3 terminal points 6 mm²



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

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:	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

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](#)