Socket empty enclosure

AKi 14-2L

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Socket empty enclosure

CUSTOMIZABLE

Productnumber: 73912001
Dimensions: 300 x 450 x 142 mm

Socket empty enclosure, protection class IP44, suitable for installation of rail mounted devices and extension sockets by the customer, with PE/N terminal, adapters and screws for assembling the sockets, high mechanical impact resistance, non-sensitive to temperature, halogen-free
Cable insertions:
Top: Pre-embossing 15 x M20, 2 x M20/25, 1 x M32/40
Bottom: Pre-embossing 15 x M20, 2 x M20/25, 1 x M32/40
Left: Pre-embossing 12 x M20, 3 x M25/32
Right: Pre-embossing 12 x M20, 3 x M25/32

available modules: 14
Openings for sockets: 4 x hole for protective contact sockets with diameter of 44.5mm and drill hole distance for vertical/horizontal mounting of 38/38mm (on front), 2 x drill holes for CEE sockets with a diameter of 66.5mm and drill hole distance for vertical/horizontal mounting of 60/60 mm (on front)

Accessories supplied:
Double-membrane seals: 1x M20, 1x M25, 1x M32, Attachment bushes: 1x M40, sealing plugs, masking and labelling strips

Created at 04.05.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

Rated insulation voltage AC:	400 V
Protection class:	II
Type of protection:	IP44
Number of N-potentials:	1
Number of rows:	1
Number of modules:	14
Number of modules per row:	14
with N terminal:	yes
with PE terminal:	yes

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	300 mm
Length:	450 mm
Height:	142 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:	Wall mounting
Impact strength:	IK08

mechanical properties

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
Installation location:	protected outdoor areas

Material

Base unit material:	Polycarbonate, glass-fibre reinforced
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced
Hinged window material:	Polycarbonate

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