Empty enclosure

AK-F 14 L-g



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Empty enclosure

CUSTOMIZABLE

Productnumber: 73351001
Dimensions: 315 x 300 x 147 mm

Empty enclosure, with protection class IP65, Plastic, certified according to DLG (Ammonia resistance), Ui=1000V AC, Ui=1500V DC, for AK 14-56 small distribution boards, for individual expansion by adding standard rails or assembly plates

Box: Plastic, grey, Lid: Polycarbonate, grey, open top/bottom sides for the use with various flanges or for the combination of several AK-F distributors via combination flange

Accessories supplied:
Double-membrane seals: 1x M16, 5x M20, 2x M25, 1x M32, 1x M40, sealing plugs, masking and labelling strips

Created at 04.07.2023. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Technical Data

electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	1000 V
Rated insulation voltage DC:	1500 V
Protection class:	II
Type of protection:	IP65
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	315 mm
Length:	300 mm
Height:	147 mm
Inner length:	310 mm
Inner width:	295 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:	650 °C

mechanical properties

Type of fastening:	Surface mounted
Impact strength:	IK08
Flange variant:	yes

mechanical properties

Type of top part:	Cover

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Set-up location:	Indoors / sheltered outdoors

Material

Base unit material:	Plastic
Cover material:	Polycarbonate

Certificates

Test mark:	DLG (Ammonia resistance)

Accessories

73382001 - AK3 FL00 - Flange for AK-F

73382101 - AK3 FL01 - Flange for AK-F

73382201 - AK3 FL02 - Flange for AK-F

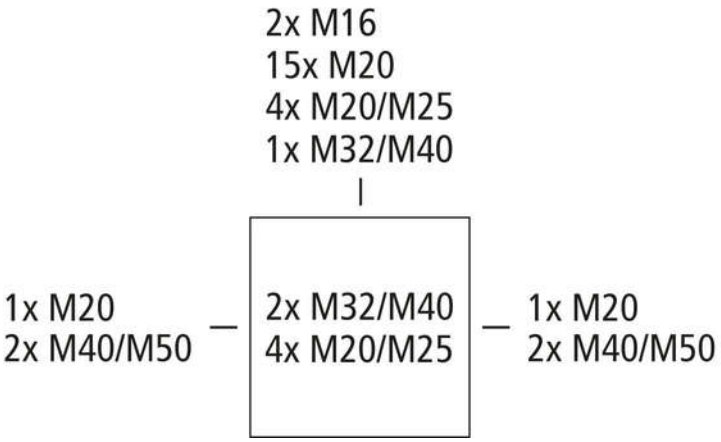
73382801 - AK3 FL13 - Flange for AK-F

73382901 - AK3 KFL - Flange for AK-F

73383701 - AK3 AS - External hinge

73383801 - AK3 MPI 14 L - Mounting plate

Cable gland


2x M16
15x M20
4x M20/M25
1x M32/M40
1x M20
2x M40/M50
2x M32/M40
4x M20/M25
1x M20
2x M40/M50