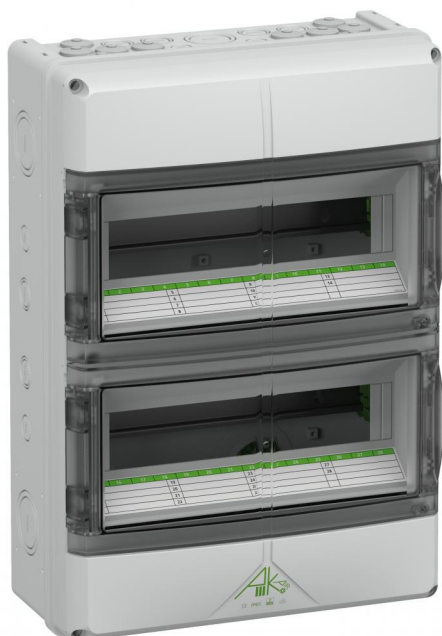


Small-scale distributors

AK 28



AK 28

Small-scale distributors

CUSTOMIZABLE

Productnumber: 73342801

Dimensions: 315 x 450 x 155 mm

Small distribution board - Industrial Quality -, 2-row, 28 distribution units, 150 mm rail spacing, integrated ventilation elements to reduce the formation of condensate water, elastic entries on top, masking and labelling strips, additional double-membrane seals and other accessories

Screwless PE/N terminal rail, each with 6 screw-type clamping units 2.5 - 16 mm², 21 / 2 x 14 screwless clamping points 1.5 mm² - 4 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:	1500 V
Number of rows:	2
Type of protection:	IP65
vented:	yes
Number of modules:	28
Protection class:	II

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Length:	450 mm
Width:	315 mm
Height:	155 mm
Inner length:	430 mm
Inner width:	295 mm
Inner height:	95 mm

Material characteristics

suitable for exterior use:	yes
Halogen free:	yes
Industry quality:	yes

mechanical properties

Type of fastening:	Surface mounting
Sealable:	yes
Cover screw torque:	1.2 Nm
Stackable:	yes
Impact strength:	IK08

Ambient conditions

max. relative humidity 25°C:	90 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35
Max. ambient temperature:	80
24h ambient temperature:	60

Material

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

Certificates

Test mark:	VDE
Test mark:	UL EU
Test mark:	DLG

Accessories

KST M25-33 - Combi connector

AK SGA-1 - Lock fittings

AK SGA-2 - Lock fittings

AK3 NS35-14 - Standard rail

AK3 NS35-275 - Standard rail

AK3 KS M50 - Combination cable gland

AK3 KBL - Cable cover with document compartment

AK3 TW - Partition wall

AK3 ABL-ES - External fixing lugs

AK3 STD - Schuko mounting socket

KLS N 1/14-SL - Plug clamps

KLS PE 1/14-SL - Plug clamps

AK AS - Masking off strips

AK AS-v - Masking off strips
