

Small-scale distributors

# AK 14



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### Small-scale distributors

**CUSTOMIZABLE**

Productnumber: 73341401  
Dimensions: 315 x 300 x 155 mm

Small distribution board - Industrial Quality -, 1-row, 14 distribution units, 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 rails each with 3 screwable clamping points, Clamping units 2.5 - 16 mm<sup>2</sup>, 14 screwless type clamping units 1.5 - 4 mm<sup>2</sup>**



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:	1
Type of protection:	IP65
vented:	yes
Number of modules:	14
Protection class:	II

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Length:	300 mm
Width:	315 mm
Height:	155 mm
Inner length:	280 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

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KST M25-33 - Combi connector

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AK SGA-1 - Lock fittings

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AK SGA-2 - Lock fittings

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AK3 NS35-14 - Standard rail

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AK3 NS35-275 - Standard rail

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AK3 KS M50 - Combination cable gland

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AK3 KBL - Cable cover with document compartment

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AK3 ABL-ES - External fixing lugs

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AK3 STD - Schuko mounting socket

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KLS N 1/14-SL - Plug clamps

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KLS PE 1/14-SL - Plug clamps

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AK AS - Masking off strips

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AK AS-v - Masking off strips

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