

Small-scale distributors

## AK-F 14 Plus NT



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#### Small-scale distributors

Productnumber: 73371411  
Dimensions: 315 x 450 x 155 mm

Small-scale distributors, with protection class IP65, 1 Row, 14 available modules, Flange type, with integrated ventilation elements for reducing the formation of condensation, Rated operational voltage: 400V AC, Rated insulation voltage: 1000V AC, 1500V DC, certified according to DLG (Ammonia resistance), open top/bottom sides for the use with various flanges or for the combination of several AK-F distributors via combination flange

**1-row, 14 modules, with extra connection space, with 35 mm standard rail, without PE/N terminal rail**

#### Accessories supplied:

**WAGO TOPJOB® S terminal blocks with push-in connections: 1x power supply 41A, 5-pole L1 / L2 / L3 / N / PE, 2-wire terminals, connectable conductors 0.5 - 10 mm<sup>2</sup>, 1x output terminal block prefabricated with isolating neutral terminals for: 1x three-phase outgoing line, via installation tier terminals NT / L1 / L2 / L3 / PE connectable conductors 0.5 - 6 mm<sup>2</sup> 9x AC outgoing line via installation tier terminals NT / L / PE conductors 0.5 - 4 mm<sup>2</sup>, double membrane seals: 1x M16, 5x M20, 2x M25, 1x M32, 1x M40, sealing plugs, cover and labelling strips**



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

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Width:	315 mm
Length:	450 mm
Height:	155 mm
Inner length:	430 mm
Inner width:	295 mm
Inner height:	101 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:	850 °C

## mechanical properties

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

## Ambient conditions

max. relative humidity 25°C:	90 %
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
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced
Hinged window material:	Polycarbonate

## Certificates

Test mark:	DLG (Ammonia resistance)
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## Accessories

[19302601 - KST M25-33 - Combi connector](#)

[70610201 - AK SGA-1 - Lock fittings](#)

[70690201 - AK SGA-2 - Lock fittings](#)

[73381201 - AK3 NS35-14 - Standard rail](#)

[73381301 - AK3 NS35-275 - Standard rail](#)

[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](#)

[73383001 - AK3 KS M50 - Combination cable gland](#)

[73383101 - AK3 KBL - Cable cover](#)

[73383301 - AK3 ABL-ES - External fixing lugs](#)

[73383401 - AK3 STD - Mounting socket](#)

[79031701 - AK 14 PEN-SL - Terminal rails](#)

[79031801 - AK N-SL - Terminal rails](#)

[79032701 - AK 28 PEN-SL - Terminal rails](#)

[79080501 - KLS PE 35 - Terminal block](#)

[79090501 - KLS N 35 - Terminal block](#)

[79901201 - AK AS - Masking off strips](#)

[79901301 - AK AS-v - Masking off strips](#)

## Cable gland

