

Small distributions boards

# AKi 12 EMOBIL 11kW-ÜSS



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Small distributions boards

CUSTOMIZABLE

Productnumber: 73610201

Dimensions: 250 x 200 x 122 mm

Small distributions boards, protection class IP65, type-tested according to EN 61439-3, cabled ready for connection

Cable insertions:

Top: Knockouts 8 x M20

Bottom: Knockouts 2 x M20, 2 x M20/25, 3 x M32/40

Left: Knockouts 2 x M20

Right: Knockouts 2 x M20

rear: Knockouts 2 x M20/25

**1-row for an 11 kW wallbox with integrated 6mA DC monitoring equipped with:**

- 1 x Miniature circuit breaker C 16 A, 3p
- 1 x Residual Current Circuit Breaker (RCCB), 40/0.03A, 4-pole, type A
- 1 x Surge protection device (SPD) Type 1 + Type 2 for TN-S systems, energy-coordinated protection effect with terminal equipment Type 1 + type 2 + type 3



## Technical Data

### Built-in devices

Residual Current Circuit Breaker (RCCB), 40/0.03A, 4-pole, type A:	1
Miniature circuit breaker C 16 A, 3p:	1
Surge protection device (SPD) Type 1 + Type 2 for TN-S systems, energy-coordinated protection effect with terminal equipment Type 1 + type 2 + type 3:	1

### electrical characteristics

Rated operating voltage AC:	400 V
Rated insulation voltage AC:	230 V
Protection class:	II
Type of protection:	IP65
vented:	no
Number of N-potentials:	1
Number of rows:	1
Number of modules per row:	12
with N terminal:	yes
with PE terminal:	yes
with additional installation space:	no
UL Type Rating:	not specified

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Width:	250 mm
Length:	200 mm
Height:	122 mm
Inner width:	241 mm
Inner height:	56 mm

### Dimensions

Weight:	2.431 kg
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### Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability:	850 °C (EN 60695-2-11)

### mechanical properties

Type of fastening:	Wall mounting
Impact strength:	IK08
Sealable:	yes
Cover screw torque:	1.2 Nm
Flange variant:	no

### 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
Installation location:	protected outdoor areas

### Sales Information

EAN:	4013902680603
ETIM Class:	EC002288
Custom tariff number:	85369095
Minimum order quantity:	1

## Material

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

## Accessories

[89602901 - KTB 1-100 - Cable tray fastening](#)

## Cable gland

