

Terminal rails

AK 28 PEN-SL

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Terminal rails

Productnumber: 79032701

Dimensions: 300 x 50 x 55 mm

Screwless PE/N clamping rail, for installation in AK small distributors from AK 14 and AKL/AKi empty housings as additional terminals or for replacement requirements

Two-row PE/N terminal rail each with, 6 screwable clamping points, 2.5 mm² - 16 mm² and 21 / 2 x 14 screwless clamping points 1.5 mm² - 4 mm²



Technical Data

electrical characteristics

| | |
|---|---------------------|
| Rated operating voltage AC: | 400 V |
| Rated current: | 76 A |
| Number of poles: | 2 |
| shockproof: | Yes |
| Connection 1: Connection type: | Screws |
| Connection 1: Strip length: | 13 mm |
| Connection 1: Suitable for Cu conductors: | 1 |
| Connection 1: Suitable for Al conductors: | 0 |
| Connection 1: Connectable conductor cross-section, fine-wire without ferrule (min): | 1.5 mm ² |
| Connection 1: Connectable conductor cross-section, fine-wire without ferrule (max): | 16 mm ² |
| Connection 1: Connectable conductor cross-section, fine-wire with ferrule (min): | 2.5 mm ² |
| Connection 1: Connectable conductor cross-section, fine-wire with ferrule (max): | 10 mm ² |
| Connection 1: Connectable conductor cross-section, single-wire (min): | 1.5 mm ² |
| Connection 1: Connectable conductor cross-section, single-wire (max): | 16 mm ² |
| Connection 1: Connectable conductor cross-section, stranded (min): | 1.5 mm ² |
| Connection 1: Connectable conductor cross-section, stranded (max): | 16 mm ² |
| Connection 2: Connection type: | Screwless |
| Connection 2: Stripping length: | 12 mm |
| Connection 2: Suitable for Cu conductors: | 0 |
| Connection 2: Suitable for Al conductors: | 0 |
| Connection 2: Connectable conductor cross-section, fine-wire without ferrule (min): | 1.5 mm ² |
| Connection 2: Connectable conductor cross-section, fine-wire without ferrule (max): | 1.5 mm ² |

electrical characteristics

| | |
|--|---------------------|
| Connection 2: Connectable conductor cross-section, fine-wire with ferrule (min): | 1.5 mm ² |
| Connection 2: Connectable conductor cross-section, fine-wire with ferrule (max): | 2.5 mm ² |
| Connection 2: Connectable conductor cross-section, single-wire (min): | 1.5 mm ² |
| Connection 2: Connectable conductor cross-section, single-wire (max): | 4 mm ² |
| Connection 2: Connectable conductor cross-section, stranded (min): | 1.5 mm ² |
| Connection 2: Connectable conductor cross-section, stranded (max): | 4 mm ² |

Dimensions

| | |
|---------|--------|
| Width: | 300 mm |
| Length: | 50 mm |
| Height: | 55 mm |

Material characteristics

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|--|--------|
| Flammability class according with UL94: | V2 |
| Glow-wire flammability according to EN 60695-2-11: | 960 °C |
| Industry quality: | no |

mechanical properties

| | |
|----------------------------------|--------|
| Connection 1: Tightening moment: | 1.6 Nm |
|----------------------------------|--------|

Material

| | |
|---------------------------|---------------|
| Insulating body material: | Thermoplastic |
|---------------------------|---------------|