

Terminal rails

## AK N-SL

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#### Terminal rails

Productnumber: 79031801

Dimensions: 300 x 90 x 60 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

**Single-stage N terminal rail, with 4 screwable clamping points 2.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, and 28 screwless clamping points 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>, following removal of the cross-connection, distribution into, 2 N potentials each with 3 screwable clamping points, 2.5 mm<sup>2</sup> - 16 mm<sup>2</sup> and 14 screwless, clamping points 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>**



## 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: Clamping points per pole:	3
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 <sup>2</sup>
Connection 1: Connectable conductor cross-section, fine-wire without ferrule (max):	16 mm <sup>2</sup>
Connection 1: Connectable conductor cross-section, fine-wire with ferrule (min):	1.5 mm <sup>2</sup>
Connection 1: Connectable conductor cross-section, fine-wire with ferrule (max):	16 mm <sup>2</sup>
Connection 1: Connectable conductor cross-section, single-wire (min):	1.5 mm <sup>2</sup>
Connection 1: Connectable conductor cross-section, single-wire (max):	16 mm <sup>2</sup>
Connection 1: Connectable conductor cross-section, stranded (min):	1.5 mm <sup>2</sup>
Connection 1: Connectable conductor cross-section, stranded (max):	16 mm <sup>2</sup>
Connection 2: Connection type:	Screwless
Connection 2: Stripping length:	12 mm
Connection 2: Clamping points per pole:	14
Connection 2: Suitable for Cu conductors:	1
Connection 2: Suitable for Al conductors:	0
Connection 2: Connectable conductor cross-section, fine-wire without ferrule (min):	1.5 mm <sup>2</sup>

### electrical characteristics

Connection 2: Connectable conductor cross-section, fine-wire without ferrule (max):	4 mm <sup>2</sup>
Connection 2: Connectable conductor cross-section, fine-wire with ferrule (min):	1.5 mm <sup>2</sup>
Connection 2: Connectable conductor cross-section, fine-wire with ferrule (max):	4 mm <sup>2</sup>
Connection 2: Connectable conductor cross-section, single-wire (min):	1.5 mm <sup>2</sup>
Connection 2: Connectable conductor cross-section, single-wire (max):	4 mm <sup>2</sup>
Connection 2: Connectable conductor cross-section, stranded (min):	1.5 mm <sup>2</sup>
Connection 2: Connectable conductor cross-section, stranded (max):	4 mm <sup>2</sup>

### Dimensions

Width:	300 mm
Length:	90 mm
Height:	60 mm

### Material characteristics

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
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### Material

Insulating body material:	Thermoplastic
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