

AK 35 - Connection terminal block



0404046

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Connection terminal block, connection method: Screw connection, Rated cross section: 35 mm², cross section: 2.5 mm² - 35 mm², mounting: Neutral busbar, color: silver

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Technical data

Product properties

Product type	Pick-off terminal
Number of connections	1
Number of rows	1

Electrical properties

Maximum power dissipation for nominal condition	4.06 W
Nominal current I_N	125 A
Current carrying capacity of the neutral busbar	140 A

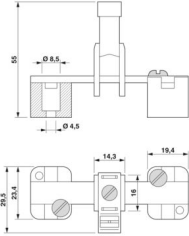
Connection data

Nominal cross section	35 mm ²
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Level 1 above 1 below 1

Screw thread	M6
Tightening torque	3.2 ... 3.7 Nm
Stripping length	16 mm
Connection in acc. with standard	IEC / EN
Conductor cross section rigid	2.5 mm ² ... 35 mm ²
Cross section AWG	12 ... 2 (converted acc. to IEC)
Conductor cross section flexible	2.5 mm ² ... 35 mm ²
Conductor cross section, flexible [AWG]	12 ... 2 (converted acc. to IEC)
2 conductors with same cross section, solid	1.5 mm ² ... 16 mm ²
2 conductors with same cross section, flexible	1.5 mm ² ... 16 mm ²
Maximum load current	125 A (with 35 mm ² conductor cross section)
Nominal cross section	35 mm ²

Dimensions

Dimensional drawing	
Width	14.3 mm
Height	26 mm
Depth	43 mm
Length	26 mm

Material specifications

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Color	silver
Flammability rating according to UL 94	V2

Standards and regulations

Connection in acc. with standard	IEC / EN
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Mounting

Mounting type	Neutral busbar
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