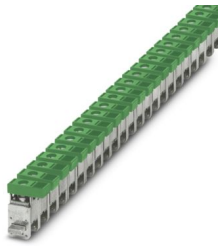
AKG 35 GN - Connection terminal block

3062993

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Connection terminal block, nom. voltage: 300 V, nominal current: 125 A, connection method: Screw connection, Rated cross section: 35 mm^2, cross section: 2.5 mm^2 - 35 mm^2, mounting: Neutral busbar, color: green

Technical data

Product properties

Product type	Installation terminal block
Number of connections	1
Number of rows	1

Electrical properties

Maximum load current	125 A (with 35 mm² conductor cross section)
Maximum power dissipation for nominal condition	4.06 W
Nominal current I_N	125 A
Current carrying capacity of the neutral busbar	140 A

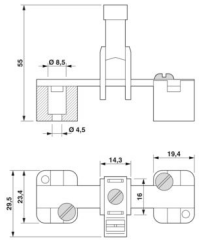
Connection data

Nominal cross section	35 mm²
Maximum load current	125 A (with 35 mm² conductor cross section)

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 mm² ... 35 mm²
Cross section AWG	12 ... 2 (converted acc. to IEC)
Conductor cross section flexible	2.5 mm² ... 35 mm²
Conductor cross section, flexible [AWG]	12 ... 2 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	2.5 mm² ... 35 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm² ... 35 mm²
2 conductors with same cross section, solid	1.5 mm² ... 16 mm²
2 conductors with same cross section, flexible	1.5 mm² ... 16 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	1.5 mm² ... 16 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm² ... 10 mm²
Nominal current	125 A
Maximum load current	125 A (with 35 mm² conductor cross section)
Nominal voltage	300 V
Nominal cross section	35 mm²

Dimensions

Dimensional drawing	
Width	14.3 mm
Height	27 mm
Depth	39 mm
Length	27 mm

Material specifications

Color	green
Flammability rating according to UL 94	V2
Insulating material	PA

Standards and regulations

Connection in acc. with standard	IEC / EN

Mounting

Mounting type	Neutral busbar

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