Terminal block

Abox 160 KLS-16²



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Terminal block

Productnumber: 89641601
Dimensions: 18 x 140 x 43 mm

Connecting terminal in accordance with DIN EN 60998 (VDE 0613), Ui=690V. For assembly in junction boxes Abox/Abox Pro from 2024 onwards.

raised screw terminal block for Abox/Abox Pro 160, 5-pole - 16 mm², In = 101 A, clampable cross-sections per pole: 12 x 4 mm², 8 x 6 mm², 4 x 10 mm², 4 x 16 mm², 4 x 25 mm² Cu rigid/flexible with wire-end ferrule

690V AC 690V DC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Rated insulation voltage DC:	690 V
Min. conductor cross section:	4 mm²
Rated current:	101 A
Terminal type:	Screw terminal
Number of poles:	5
Connection 1: Connection type:	Screws
Connection 1: Strip length:	16 mm
Connection 1: Clamping points per pole:	4
Connection 1: Suitable for Cu conductors:	1
Connection 1: Connectable conductor cross-section, single-wire (min):	4 mm²
Connection 1: Connectable conductor cross-section, single-wire (max):	25 mm²

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	18 mm
Length:	140 mm
Height:	43 mm
Weight:	0.222 kg

Material characteristics

Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Connection 1: Tightening moment:	2.5 Nm

Sales Information

EAN:	4013902677337
ETIM Class:	EC001284
Custom tariff number:	85369010
Minimum order quantity:	1

Material

Insulating body material:	Thermoplastic