

B16 male 6-pole, screw t., 400 V, 42 A

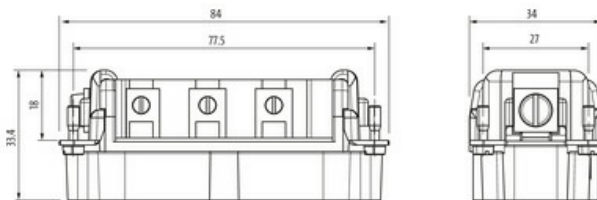
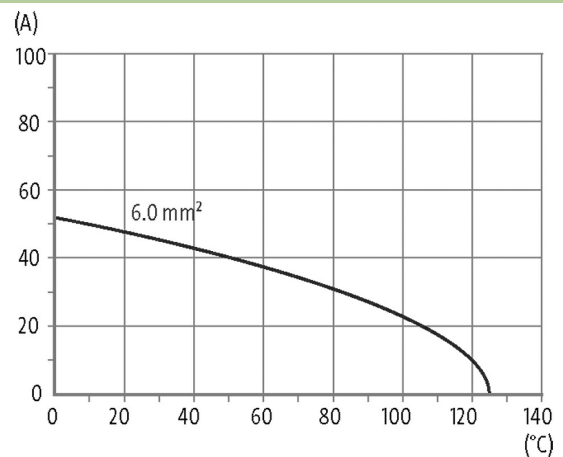
B16

Male

6-pole

Screw terminal

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

Technical Data

Operating voltage	400 V AC/DC
Rated surge voltage	6.0 kV
Operating current	42 A
No. of poles	6 + PE
Material group	II
Mating cycles	min. 500
Connection	Screw terminal
Connection cross section	0.5...6 mm ² (AWG 20...9)
Holding force	> 500 N
Tightening torque (clamp screw)	min. 0.8 Nm
Insertion and withdrawal force	< 250 N
Stripping length	12 mm
Isolation resistance	≥ 10 ⁸ Ω
Contact resistance	≤ 1 mΩ
Over voltage category	III
Wire-Ø incl. isolation	max. 6.4 mm

General data

Material (contact)	Brass
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Material (contact surface)	Ag
Pollution Degree	3
Temperature range	-40...+125 °C
Material (contact carrier)	PA 66 GF
Flammability class	V-0 (acc. to UL 94)
Size	B16
Type	Male
Climatic category	40/125/21
Dimensions H×W×D	33.4×34×84 mm

Cables

Current load capacity	see derating curve
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Commercial data

country of origin	CZ
customs tariff number	85389099
EAN	4048879638777
eClass	27143424
Packaging unit	1.000