

Series BA

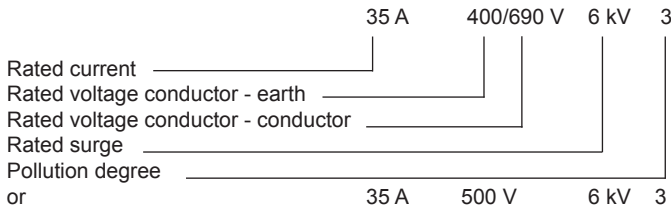
Technical Specifications

Regulations: DIN VDE 0627,
DIN VDE 0110,
DIN EN 61 984

Approvals: UR, SEV, MEIE, EZÚ

Number of poles: 6, 12 (2 x 6) + PE

Electrical data acc. to DIN EN 61 984:



Rated voltage acc. to UL/CSA: 600 V
(Table with rated surges see chapter "Information")

Material: Glass-fibre reinforced polyamide
Temperature range: - 40 °C up to + 125 °C
Flame class rating acc. to UL 94: V 0
Mechanical operating life:
Mating cycles: ≥ 500

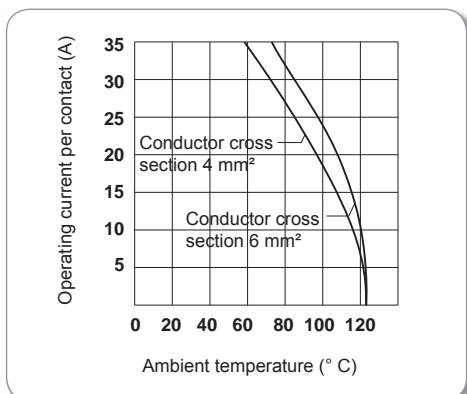
Contacts

Material: copper alloy
Surface - hard silver plated: 3 µm Ag
Contact resistance: ≤ 0,5 m Ω
Screw terminal with wire protection: 6 mm² (10 AWG)
Torque/testing torque: 1,2 Nm
Wire stripping length: 10 mm

Application advice:

Industrial connectors are electrical devices which must not be connected or disconnected under load!

The derating diagram (corrected current capacity curve) acc. to DIN IEC 60 512 applies to such current which can - depending on ambient temperature and conductor size - circulate through each contact without exceeding the upper limiting temperature.



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BA 6-pole + ⚡

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BA 12-pole + ⚡

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