

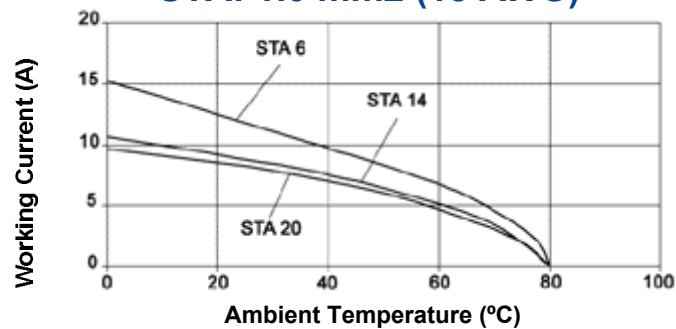
Rectangular Connectors STA Series

TECHNICAL DATA: INSERTS

Number of Contacts:	6, 14, 20, 40	Termination Type:	Solder termination: up to 1.5 mm ² Screw termination: 0.5 - 1.5 mm ²
Rated Voltage:	VDE: 60V EPIC STA 6-20 UL: 48V EPIC STA 6-20 CSA: 48V EPIC STA 6-20	Temperature Range:	-40°C to 80°C
Rated Current:	VDE: 10A EPIC STA 6-20 UL: 10A EPIC STA 6-20 CSA: 10A EPIC STA 6-20	Contacts:	Copper alloy, silver plated
Pollution Level:	2	Contact Resistance:	<2mOhm
Test Voltage:	1.0 kV	Mating Cycles:	100 (higher mating cycles depends on the application)

TECHNICAL DATA: DERATING CURVE

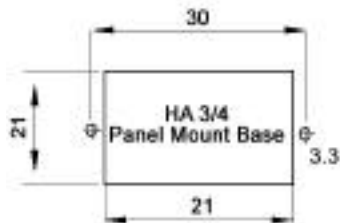
STA: 1.0 mm² (18 AWG)



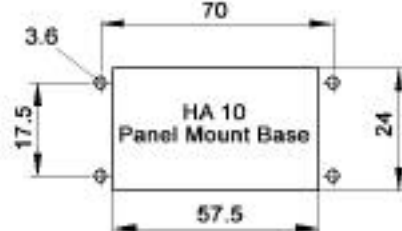
TECHNICAL DATA: HOUSINGS

PANEL CUT-OUTS FOR PANEL MOUNT BASES

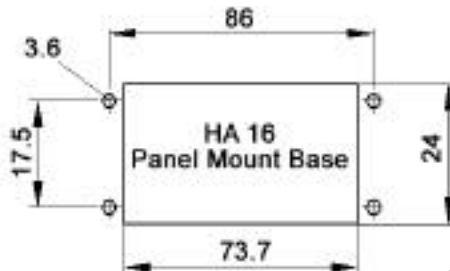
STA 6 Inserts fit into



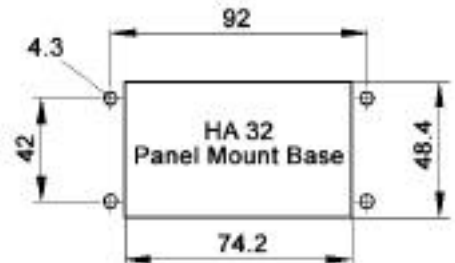
STA 14 Inserts fit into



STA 20 Inserts fit into



STA 40 Inserts fit into



All dimensions are in mm.

Rectangular Connectors STA Series

TECHNICAL DATA: HOUSINGS

Housings:

Specifications: DIN 43652

Temperature Range: -40°C to +125°C

Protection class: IP 65: HA 3, 10, 16

Material: HA 3: Die cast zinc, powder coated/ Thermoplastic flame retardant material rated UL 94 V-0
HA 10-48: aluminum alloy, powder coated

STANDARD GREY COATING (NEMA 4)

PG



NPT



METRIC



DIN 50262

HA 3/4: Die cast zinc, powder coated (Grey)
Thermoplastic flame retardant material rated UL 94 V-0 (Grey or Black Plastic).

PG



NPT



METRIC



DIN 50262

HA 10 - 48: Aluminum alloy, powder coated (grey), locking levers and bolts made of zinc plated steel.
For industrial applications in demanding environments.

BLACK COATING (NEMA 4X)

PG



NPT



METRIC



DIN 50262

EP: Environmentally Protected:

HA 10 - 48: Aluminum alloy, powder coated (black), locking levers and bolts made of stainless steel.

For industrial applications in extremely demanding environments with aggressive atmospheres.

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