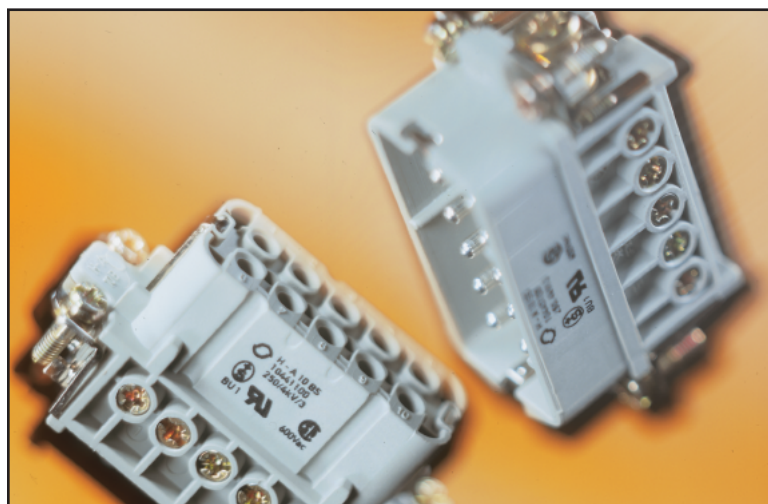


The small HA 3/4 inserts are used whenever space is limited. The HA Series 10 - 48 inserts now have shortened ground straps. These inserts are unique because the wire cross section can still be up to 2.5 mm². The HA 3 - 48 screw terminated inserts fit into HA Series Housings. A modified HBE 48 Housing can fit 64 contacts.



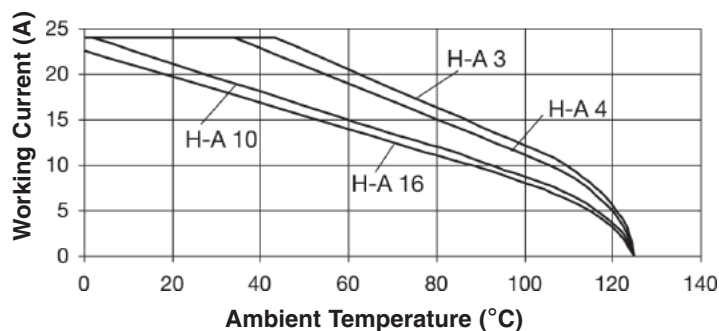
TECHNICAL DATA

Number of Contacts:	3, 4, 10, 16, 32, 48, 64 (+PE)
Rated Voltage:	VDE: 400V EPIC® HA 3/4 250V EPIC® HA 10 - 64 UL: 600V EPIC® HA 3 - 64 CSA: 600V EPIC® HA 3 - 64 SEV: 250V EPIC® HA 3 - 64
Rated Current:	VDE: 10A EPIC® HA 3/4 16A EPIC® HA 10 - 64 UL: 10A EPIC® HA 3/4 14A EPIC® HA 10 - 64 CSA: 10A EPIC® HA 3/4 16A EPIC® HA 10 - 64 SEV: 16A EPIC® HA 3 - 64
Pollution Level:	3
Dimensioning Transient:	4 kV

Screw Termination:	<u>HA 3/4:</u> 0.5 - 2.5 mm ² (AWG: 20 - 14) for solid wire or stranded wire with short wire end ferrule and without insulation <u>HA 10 - 64:</u> • 0.5 - 1.5 mm ² (AWG: 20 - 14): for solid wire or stranded wire with wire end ferrule and with insulation. • 0.75 - 2.5 mm ² (18 - 14 AWG): for stranded wire without wire end ferrule (requires insert with wire protection)
Temperature Range:	-40°C to +125°C
Contacts:	Copper alloy, silver plated
Contact Resistance:	1.5 - 4 mOhm
Test Voltage:	4 kv
Mating Cycles:	100 (higher mating cycles depending on the application)

HA INSERTS: DERATING CURVES

1.5 mm² (16 AWG)



2.5mm² (14 AWG)

