

HE technical characteristics

Specifications	DIN EN 60 664-1
.....	DIN EN 61 984
Number of contacts	6,10,16,24,32(2x16),
.....	48(2x24) + PE

INSERTS

Working current	16A max
(See current carrying capacity)	
Working voltage	500V
Test voltage urms	6KV
Pollution degree	3
Insulation resistance	$\geq 10^{10}\Omega$
Material	Polycarbonate
Temperature range	-40°C...+125°C
Flammability acc. to UL94	V0
Working voltage acc. to UL/CSA	600V
Mechanical working life-mating cycles.....	≥ 500

CONTACTS

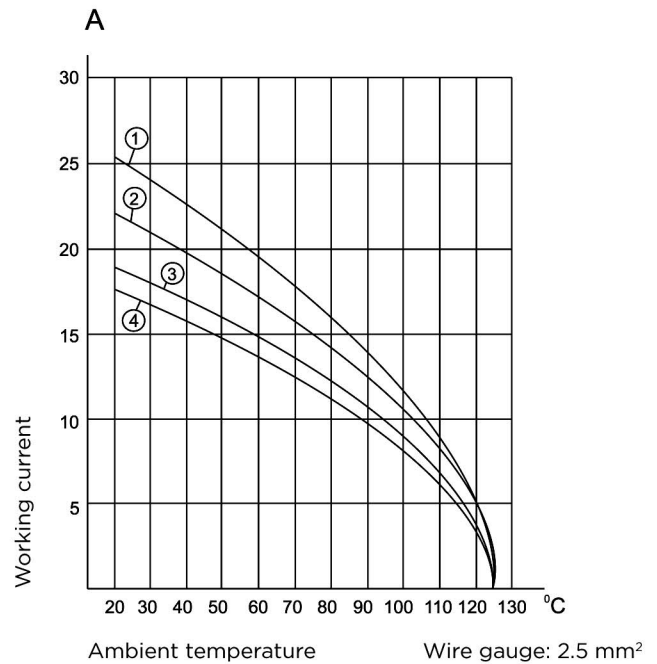
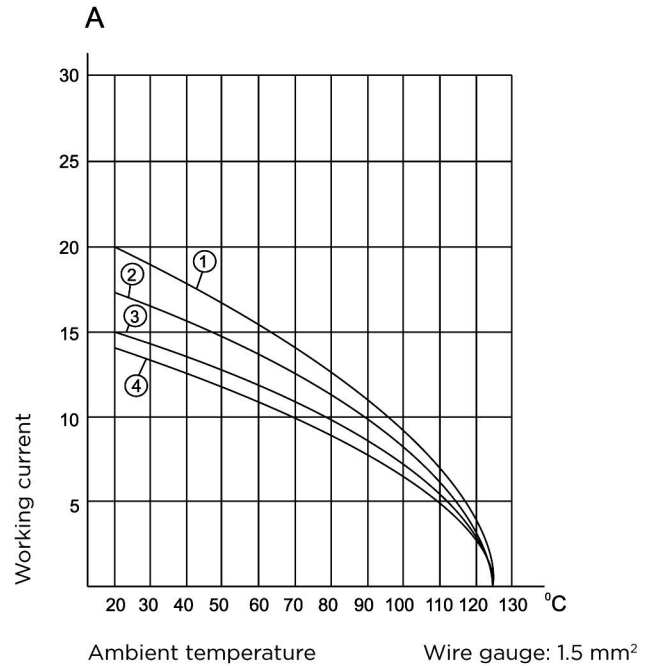
Material	Copper alloy
Surface	Hard silver-plated
.....	Hard gold-plated
Contact resistance	$\leq 1m\Omega$
Terminal	Screw terminal
- mm ²	0.5-2.5
- AWG	20-14
- Tightening/test torque	0.5 Nm

HOODS, HOUSINGS

Material	Die cast aluminium
Surface	Powder-coated (RAL 7037)
Locking element.....	Stainless steel, steel-zinc plated
Temperature range	-40°C... +125°C
Degree of protection acc. to DIN40 050	IP65

CURRENT CARRYING CAPACITY

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals. Control and test procedures according to DIN IEC 60512-3.



- 1 HDC-HE-006
- 2 HDC-HE-010
- 3 HDC-HE-016
- 4 HDC-HE-024