

## Features

- Higher density of crimping contacts
- Coded insert
- Gold and silver contacts available

## Technical characteristics

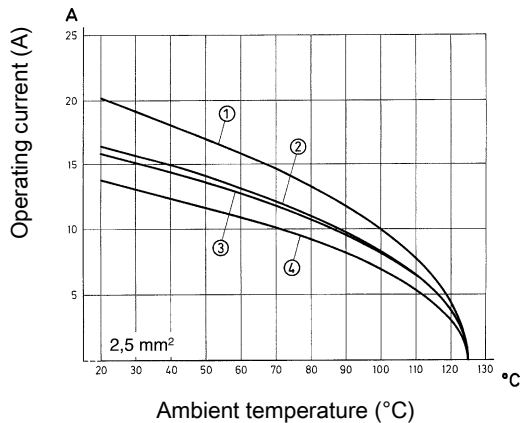
Number of contacts	10, 18, 32, 46, 64, 92
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant

## Derating

### Current carrying capacity

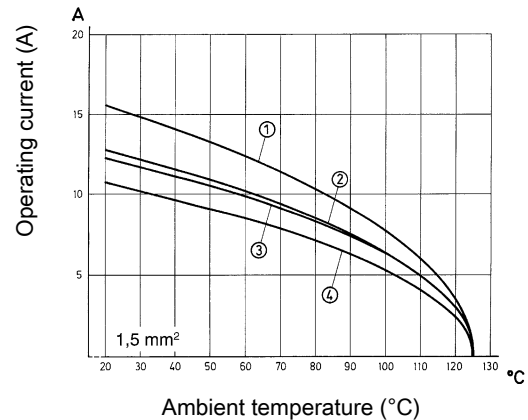
The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



- ① Han® 10 EE
- ② Han® 18 EE
- ③ Han® 32 EE Han® 64 EE
- ④ Han® 46 EE Han® 92 EE

## Derating



- ① Han® 10 EE
- ② Han® 18 EE
- ③ Han® 32 EE Han® 64 EE
- ④ Han® 46 EE Han® 92 EE

## Specifications and approvals

EN 60664-1  
 IEC 61984  
 UL 1977 ECBT2.E235076  
 UL 2237 PVVA2.E318390  
 CSA-C22.2 No. 182.3 PVVA8.E318390  
 DNV GL

## Details

Internal use in the switch cabinet in conjunction with Han-Snap® (see chapter Han 11)

Suitable for hoods/housings of series Han® B, Han® M, Han® EMC, Han® HPR, Han® Easy Hood (see chapter Han 31)

Tightening torque 0.5 Nm

Tightening torque PE screw 1.2 Nm