

## Features

- Easy mounting direct adjacent to terminal block connector Han D<sup>®</sup> AV
- By using of fixing elements mountable on standard rails
- Screw termination with wire protection

## Technical characteristics

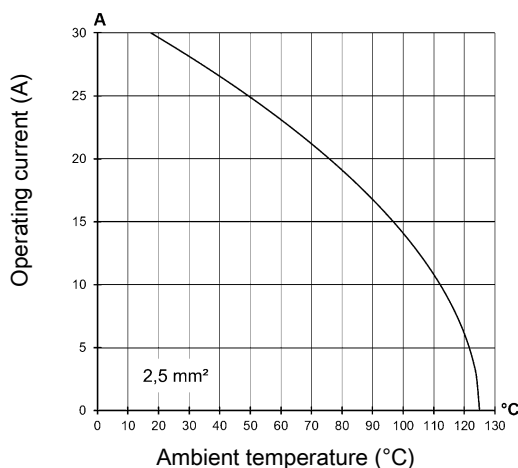
Rated current	16 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 ... +125 °C
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0
RoHS	not compliant, 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



## Specifications and approvals

EN 60664-1  
IEC 61984  
UL 1977 ECBT2.E235076

## Details

Stripping length 8 ... 11 mm

Tightening torque 0.5 Nm

### Identification

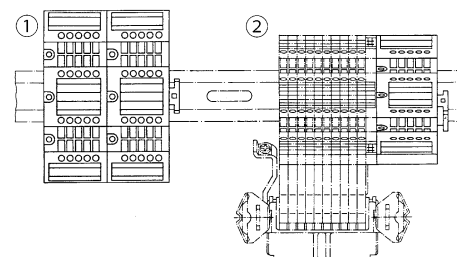
The individual terminals have the same identification as on the mating face. In addition each circuit may be separately labelled with identification strips fitted in the adjacent slots.

### Identification strips

Multi contour (MK) the following identification strips may be used

- ♦ HARTING – 09 21 000 9971
- ♦ Murrplastik – KPX 5/10-5
- ♦ Phoenix – 4 K – DST 5
- ♦ Phoenix – ZB 5
- ♦ Phoenix – DS 5

### Mounting example



- ① Distributor On standard rail
- ② Distributor With terminal block connector Han D<sup>®</sup> AV