Han[®] 3 A with HARAX[®] connection technology

Technical characteristics

Han A	

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Number of contacts 3 10 A Rated current Rated voltage conductor-earth 230 V Rated voltage conductor-con-400 V ductor Rated impulse voltage 4 kV Pollution dearee 3 >10¹⁰ Ω Insulation resistance -40 ... +85 °C Limiting temperature Mating cycles ≥500 Degree of protection acc. to IEC IP65, IP67 60529 Material (insert) Polycarbonate (PC) RAL 7032 (pebble grey) Colour (insert) Material (contacts) Copper alloy Material flammability class acc. V-0 to UL 94 RoHS compliant with exemption

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

25 mm

EN 60664-1 IEC 61984 DNV GL

CE

Details

Assembly instructions



Strip off cable mantle







Cut off cable ends



The nut must be screwed completely down untilthe notches engage on the contact carrier nutlatch