

CK...RY 3 and 4 poles + 10A - 230/400V

enclosures:
size "21.21"

page:

For 180 °C

583 - 586

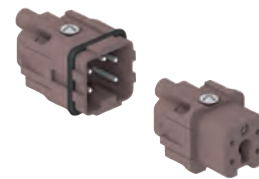
inserts, 3 poles + ⊕
screw terminal connections



180 °C

SILVER PLATED CONTACTS

inserts, 4 poles + ⊕
screw terminal connections



180 °C

SILVER PLATED CONTACTS

description

part No.

part No.

use at temperatures up to 180 °C
female inserts with female contacts ¹⁾, brown
male inserts with male contacts, brown

CKF 03 RY
CKM 03 RY

use at temperatures up to 180 °C
female inserts with female contacts ¹⁾, brown
male inserts with male contacts, brown

CKF 04 RY
CKM 04 RY

1) the female inserts can be mounted into the straight
bulkhead housings CK I from the rear

- characteristics according to EN 61984:

10A 230/400V 4kV 3
10A 400/690V 4kV 2

- certified

- rated voltage according to UL/CSA: 600V

- insulation resistance: $\geq 10 \text{ G}\Omega$

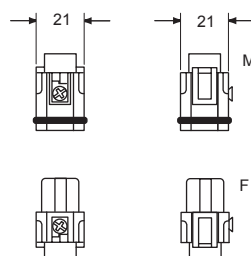
- ambient temperature limit: -40 °C ... +180 °C

- made of self-extinguishing thermoplastic resin UL 94V-0

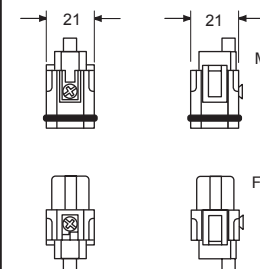
- mechanical life: ≥ 500 cycles

- contact resistance: $\leq 2 \text{ m}\Omega$

- for max. current load see the connector inserts derating
diagrams below; for more information see page 28



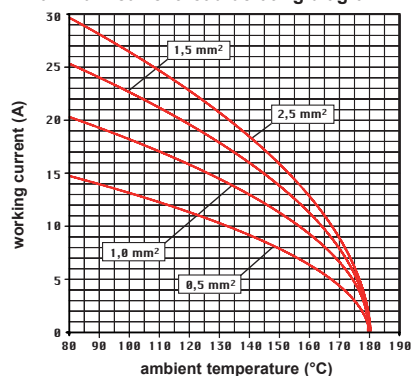
contacts side (front view)



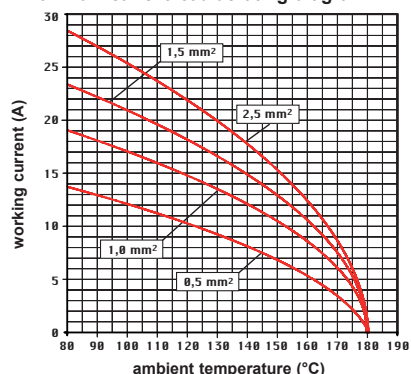
contacts side (front view)



CK...RY 03 poles connector inserts
Maximum current load derating diagram



CK...RY 04 poles connector inserts
Maximum current load derating diagram



- inserts for wires with the following cross-sectional areas:
0,75 - 2,5 mm² - AWG 18 - 14
- conductor stripping length: 6 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21

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0,75 - 2,5 mm² - AWG 18 - 14
- conductor stripping length: 6 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21