

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

enclosures:
size "21.21"

page:

For 180 °C

583 - 586

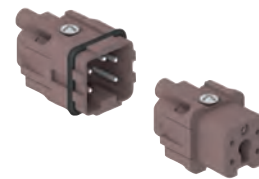
inserts, 3 poles + ⊕
screw terminal connections



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

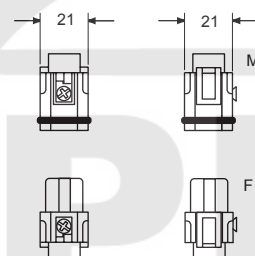
CKF 04 RY
CKM 04 RY

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

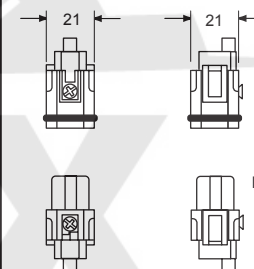
- characteristics according to EN 61984:

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)



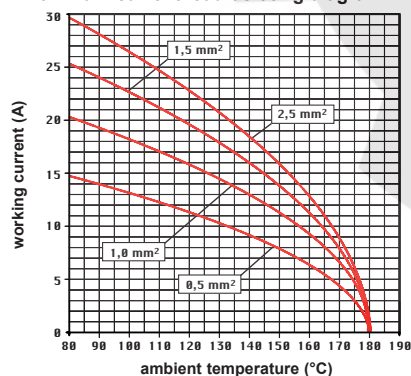
contacts side (front view)



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



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

