

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

enclosures:
size "21.21"

page:

Insulating type	339 - 348
Metallic type	349 - 363
W-TYPE for aggressive environments	512 - 518
E-Xtreme® corrosion proof	538 - 539
EMC	564 - 572
IP68	628 - 631

- can be mated with CKSH inserts

inserts, 3 poles + ⊕
screw terminal connections



Q SILVER PLATED CONTACTS

inserts, 4 poles + ⊕
screw terminal connections



Q SILVER PLATED CONTACTS

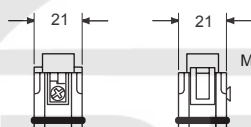
description	part No.	part No.	part No.	part No.
distinctive colour	white	black	white	black
female inserts with female contacts ¹⁾	CKF 03	CKF 03 N	CKF 04	CKF 04 N
male inserts with male contacts	CKM 03	CKM 03 N	CKM 04	CKM 04 N
distinctive colour				
female inserts with female contacts ¹⁾				
male inserts with male contacts				

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

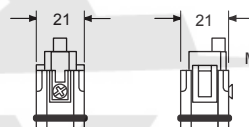
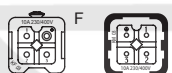
- characteristics according to EN 61984:

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: $-40^\circ\text{C} \dots +100^\circ\text{C}$
- made of self-extinguishing thermoplastic resin UL 94V-1
- 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



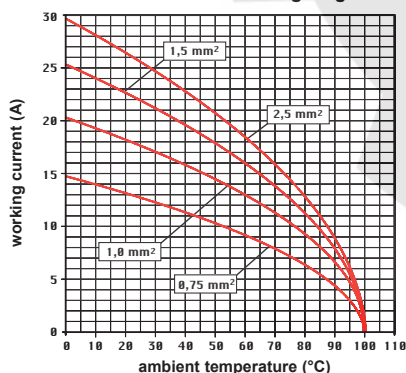
contacts side (front view)



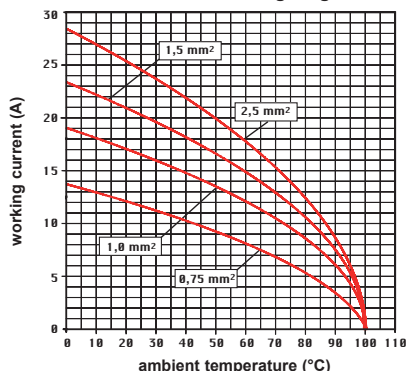
contacts side (front view)



CK 03 poles connector inserts
Maximum current load derating diagram



CK 04 poles connector inserts
Maximum current load derating diagram



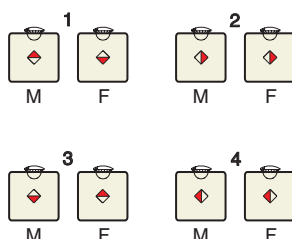
- inserts for wires with the following cross-sectional areas:
0,75 - 2,5 mm² - AWG 18 - 14
- conductor stripping length: 6 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21

CR K03
coding pins
(page 688)

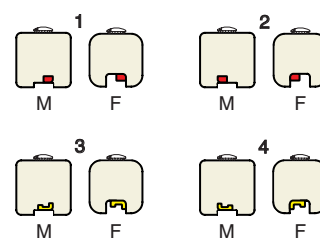


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- conductor stripping length: 6 mm
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CR K04R
and CR K04G coding
pins (page 688)



M = male insert
F = female insert



M = male insert
F = female insert