

CKSH-SQUICH® 3 and 4 poles + 10A - 400V SQUICH®

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 CK inserts

inserts, 3 poles +
spring terminal connection without tools



inserts, 4 poles +
spring terminal connection without tools



description

part No.

part No.

female inserts with female contacts
male inserts with male contacts

CKSHF 03
CKSHM 03

female inserts with female contacts
male inserts with male contacts

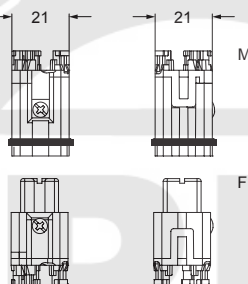
CKSHF 04
CKSHM 04

- characteristics according to EN 61984:

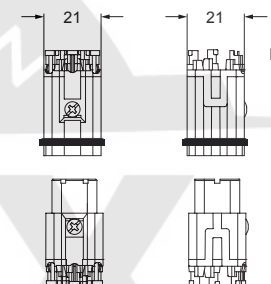
10A 400V 4kV 3
10A 690V 4kV 2

- cULus (UL for USA and Canada), DNV-GL, BUREAU VERITAS
EAC certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limits: $-40^\circ\text{C} \dots +125^\circ\text{C}$
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 3 \text{ m}\Omega$
- for max. current load see the connector inserts derating diagrams below; for more information see page 28



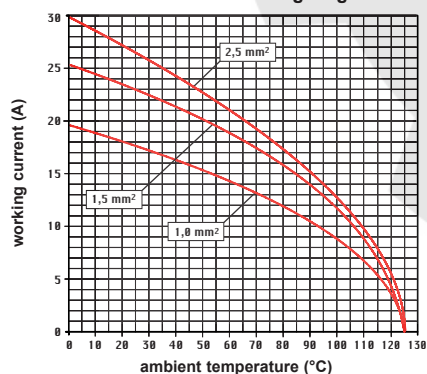
contacts side (front view)



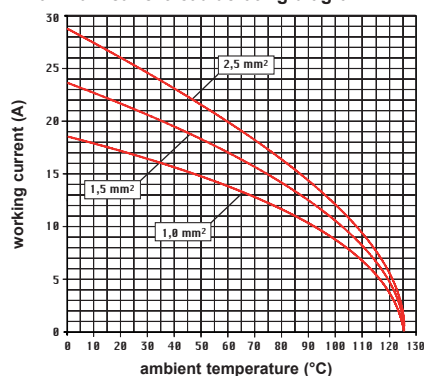
contacts side (front view)



CKSH 03 poles connector inserts
Maximum current load derating diagram



CKSH 04 poles connector inserts
Maximum current load derating diagram



- inserts for wires with the following cross-sectional areas: 0,14 - 2,5 mm² - AWG 26 - 14 for prepared wires useable section: up to 1,5 mm² (AWG 16)
- conductor stripping length: 9...11 mm

CR K03
coding pins
(page 688)

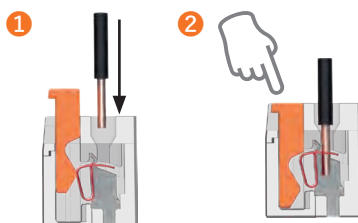


- inserts for wires with the following cross-sectional areas: 0,14 - 2,5 mm² - AWG 26 - 14 for prepared wires useable section: up to 1,5 mm² (AWG 16)
- conductor stripping length: 9...11 mm

CR K04R
and CR K04G coding
pins (page 688)



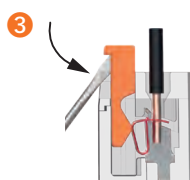
SQUICH®-spring connection technology WIRING



Deeply insert a
stripped conductor
into a round terminal.

Push the actuator
button to close the
terminal.

RE-OPENING



Insert a 0,5 x 3,5 mm
flat blade screwdriver
in the actuator button
side window and pull it
up by levering down.

Rear top entry of wires for a more easier wiring

