

CM SH-SQUICH® 10 + 2 (aux) poles + ⊕ 16A - 830V

enclosures:
size "104.27"

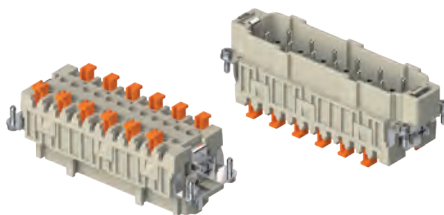
page:

C-TYPE IP65/IP66	412 - 423
C7 IP67, two levers	441 - 442
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T-TYPE IP65 insulating	486 - 487
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panel supports:
COB

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inserts,
spring terminal connection without tools



Q SILVER PLATED CONTACTS

description

part No.

spring terminals with actuator button
female inserts with female contacts
male inserts with male contacts

CMSHF 10
CMSHM 10

- characteristics according to EN 61984:

16A 830V 8kV 3
16A 1000V 8kV 2
16A 720/1250V 8kV 2

- auxiliary contacts: **16A 500V 6kV 3**

-  **us** (UL for USA and Canada),  **DNV-GL**,  **BUREAU VERITAS**
ERC certified

- rated voltage according to UL/CSA: 600V

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

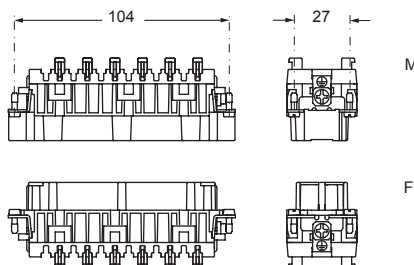
- ambient temperature limit: -40 °C ... +125 °C

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

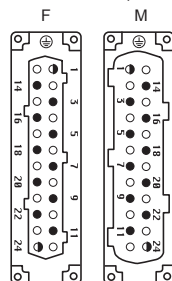
- mechanical life: ≥ 500 cycles

- contact resistance: $\leq 3 \text{ m}\Omega$

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



contacts side (front view)

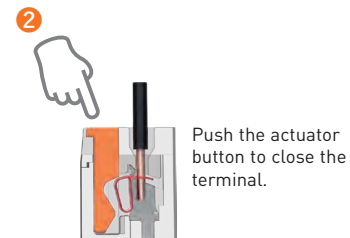
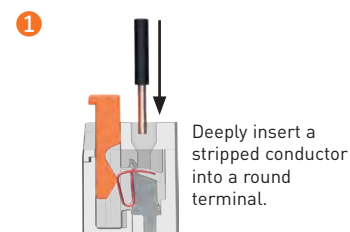


● the auxiliary contacts are in the
forward position upon opening

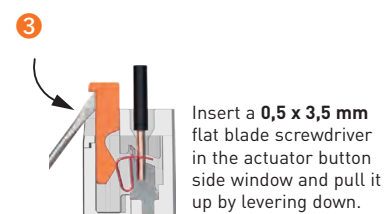
- inserts for section conductors:
0,14 - 2,5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

SQUICH®-spring connection technology

WIRING



RE-OPENING



CM SH 10 poles connector inserts
Maximum current load derating diagram

