

CM SH-SQUICH® 3 + 2 (aux) poles + ⊕ 16A - 830V

enclosures:
size "57.27"

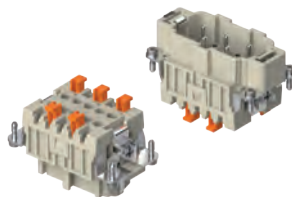
page:

C-TYPE IP65/IP66	393 - 401
C7 IP67, two levers	438
V-TYPE IP65/IP66, single lever	448 - 453
BIG hoods	468 - 469
T-TYPE IP65 insulating	482 - 483
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panel supports:
COB

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652 - 653

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 03
CMSHM 03

- characteristics according to EN 61984:

16A 830V 8kV 3

16A 1000V 8kV 2

16A 720/1250V 8kV 2

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

- **UL** (UL for USA and Canada), **DNV-GL** **VERITAS**

ERC certified

- rated voltage according to UL/CSA: 600V

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

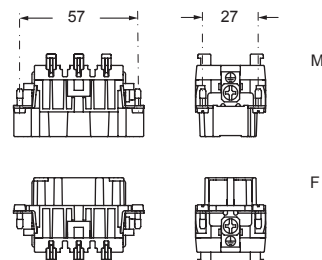
- ambient temperature limit: -40 °C ... +125 °C

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

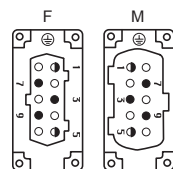
- mechanical life: ≥ 500 cycles

- 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)



① the auxiliary contacts are in the
forward position upon opening

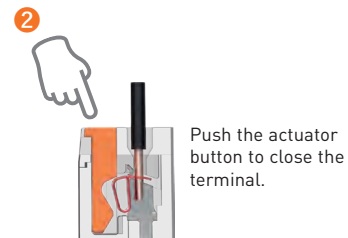
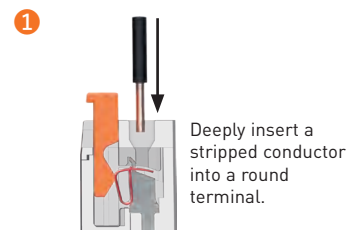
- inserts for section conductors:

0,14 - 2,5 mm² - AWG 26 - 14

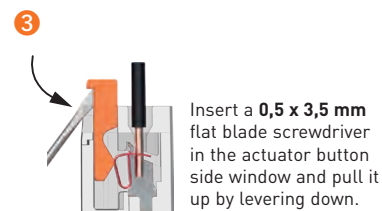
- conductors stripping length: 9...11 mm

SQUICH®-spring connection technology

WIRING



RE-OPENING



CM SH 03 poles connector inserts
Maximum current load derating diagram

