

CM5H-SQUICH® 10 + 2 (aux) poles + ⊕ 16A - 830V

enclosures:
size "104.27"

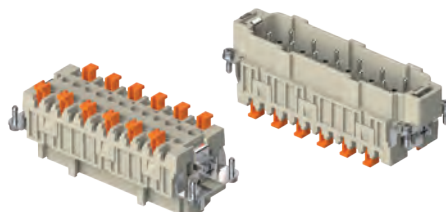
page:

C-TYPE IP65/IP66	412 - 423
C7 IP67, two levers	441 - 442
V-TYPE IP65/IP66, single lever	459 - 463
BIG hoods	472 - 473
T-TYPE IP65 insulating	486 - 487
T-TYPE / W IP66/IP69 insulating	492
HYGIENIC T-TYPE / H IP66/IP69	504
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	509
W-TYPE for aggressive environments	524
E-Xtreme® corrosion proof	536 - 537, 545, 556 - 557
EMC	581
Central lever	612 - 614
LS-TYPE	624 - 625
IP68	644 - 647

panel supports:
COB

page:
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

CM5HF 10
CM5HM 10

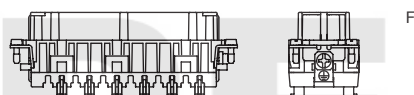
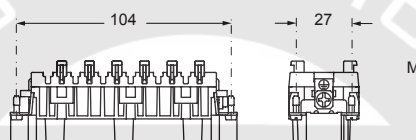
- characteristics according to EN 61984:

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

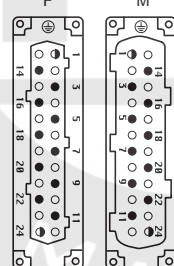
- auxiliary contacts: **16A 500V 6kV 3**

-  **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)

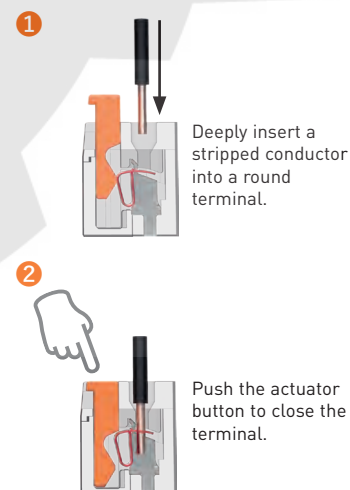


● the auxiliary contacts are in the forward position upon opening

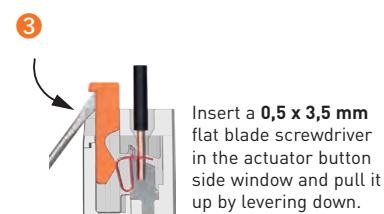
- inserts for section conductors: 0,14 - 2,5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

SQUICH®-spring connection technology

WIRING



RE-OPENING



CM5H 10 poles connector inserts
Maximum current load derating diagram

