

CM5H-SQUICH® 6 + 2 (aux) poles + ⊕ 16A - 830V

enclosures:
size "77.27"

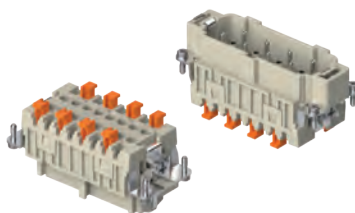
page:

C-TYPE IP65/IP66	402 - 411
C7 IP67, two levers	439 - 440
V-TYPE IP65/IP66, single lever	454 - 458
BIG hoods	470 - 471
T-TYPE IP65 insulating	484 - 485
T-TYPE / W IP66/IP69 insulating	491
HYGIENIC T-TYPE / H IP66/IP69	503
HYGIENIC T-TYPE / C IP66/IP69, -50 °C	508
W-TYPE for aggressive environments	523
E-Xtreme® corrosion proof	534 - 535, 544, 554 - 555
EMC	580
Central lever	609 - 611
LS-TYPE	622 - 623
IP68	640 - 643

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 06
CM5HM 06

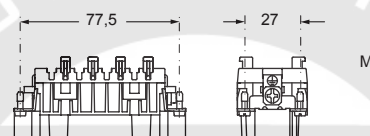
- characteristics according to EN 61984:

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

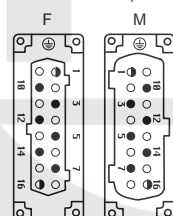
- auxiliary contacts: **16A 500V 6kV 3**

- us (UL for USA and Canada),
EAC 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)

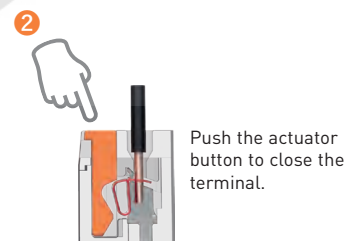
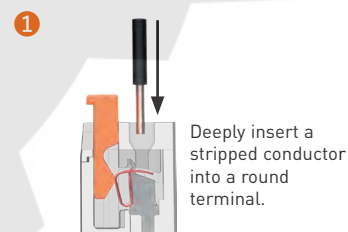


the auxiliary contacts are in the forward position upon opening

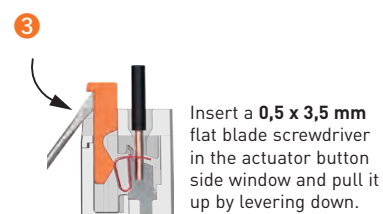
- inserts for section conductors:
0,14 - 2,5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

SQUICH®-spring connection technology

WIRING



RE-OPENING



CM5H 06 poles connector inserts
Maximum current load derating diagram

