

CSAH-SQUICH® 16 poles + ⊕ 16A - 250V

enclosures:
size "66.16"

page:

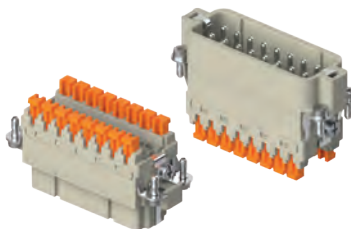
IL-BRID
CZ7 IP67, single lever
W-TYPE for aggressive environments
E-Xtreme® corrosion proof
EMC

378 - 382
385
520
541
577

panel supports:
COB + adaptor

page:
652 - 654

inserts,
spring terminal connections without tools



description

part No.

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

CSAHF 16
CSAHM 16

- characteristics according to EN 61984:

16A 250V 4kV 3

16A 400V 4kV 2

- cULus (UL for USA and Canada),

SP

DNV-GL

UL 94V-0

ERC certified

- rated voltage according to UL/CSA: 600V

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

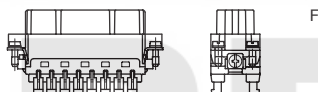
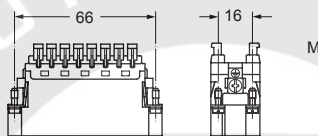
- ambient temperature limit: $-40^\circ\text{C} \dots +125^\circ\text{C}$

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

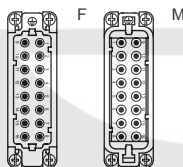
- mechanical life: ≥ 500 cycles

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

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



contacts side (front view)



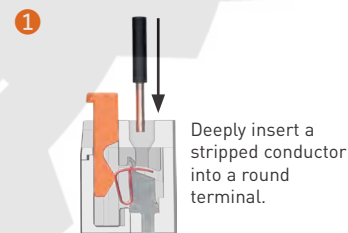
- inserts for connectors with the following sections:
0,14 - 2,5 mm² - AWG 26 - 14

- for wires with crimped ferrule, usable section:
up to 1,5 mm² (AWG 16)

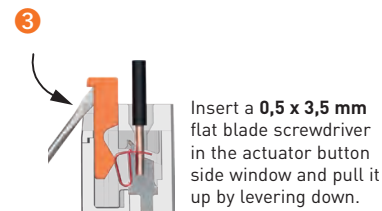
- conductors stripping length: 9...11 mm

SQUICH®-spring connection technology

WIRING



RE-OPENING



CSAH 16 poles connector inserts
Maximum current load derating diagram

