

CT 16 poles + 16A - 400V CTSE 16 poles + 16A - 500V

enclosures *):
size "77.27"

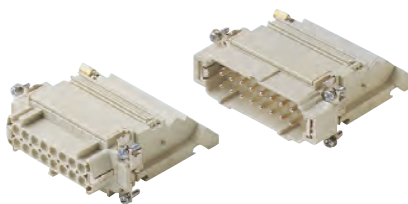
page:

C-TYPE IP65/IP66	402
C7 IP67, two levers	439 - 440
V-TYPE IP65/IP66, single lever	454 - 455
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, 544
EMC	580
Central lever	609
LS-TYPE	622

*) only bulkhead mounted housings and BIG hoods

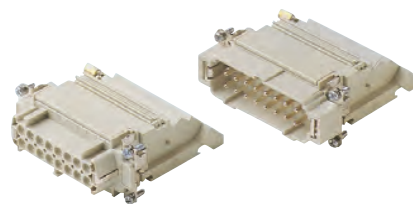
- can be mated with CNE, CCE, CSS, CSH inserts
- inserts may be fitted from front of enclosure

terminal block inserts
screw terminal connection



Q SILVER PLATED CONTACTS

terminal block inserts
spring terminal connection



Q SILVER PLATED CONTACTS

description	part No.	part No.	part No.	part No.
mounting side (see page 159)				
female inserts with female contacts ¹⁾	left	right		
male inserts with male contacts ¹⁾	CTF 16 L	CTF 16 R		
	CTM 16 L	CTM 16 R		
mounting side (see page 159)				
female inserts with female contacts			left	right
male inserts with male contacts			CTSEF 16 L	CTSEF 16 R
			CTSEM 16 L	CTSEM 16 R

1) for non-prepared conductors

- characteristics according to EN 61984:

- 16A 230/400V 4kV 3 (CT)
- 16A 400V 4kV 2 (CT)
- 16A 500V 6kV 3 (CTSE)
- 16A 400/690V 6kV 2 (CTSE)

- certified (CT)

- certified (CTSE)

- 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

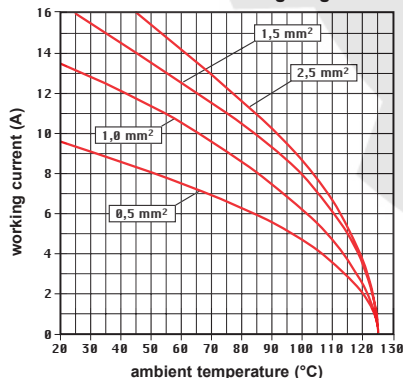
- mechanical life: ≥ 500 cycles

- contact resistance: $\leq 4 \text{ m}\Omega$

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

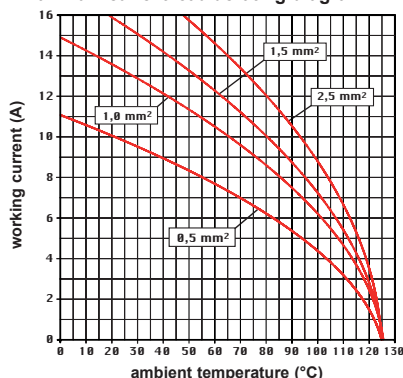
CT 16 poles connector inserts

Maximum current load derating diagram

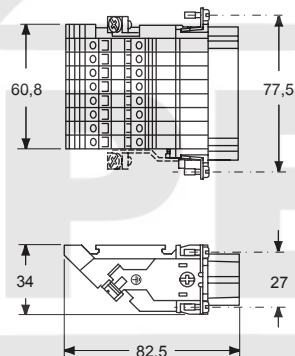


CTSE 16 poles connector inserts

Maximum current load derating diagram

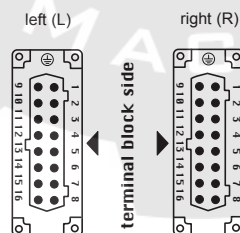


female inserts (CTF and CTSEF)

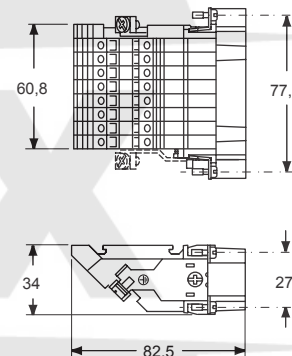


contacts side (front view)

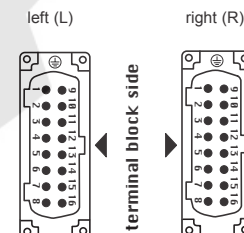
female inserts (CTF and CTSEF)



male inserts (CTM and CTSEM)



male inserts (CTM and CTSEM)



- CT inserts with plate, for section conductors: 0.75 - 2.5 mm² - AWG 18 - 14
- conductors stripping length: 12 mm
- terminal screw torque: 0.4 Nm (3.54 lb.in), for more information see page 20 and 21

- CTSE spring inserts for section conductors: 0.14 - 2.5 mm² - AWG 26 - 14
- conductors stripping length: 9...11 mm

Connection technology with spring terminal

