

CT 24 poles + 16A - 400V CTSE 24 poles + 16A - 500V

enclosures *):
size "104.27"

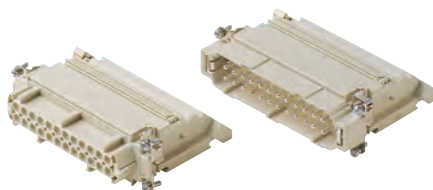
page:

C-TYPE IP65/IP66	412
C7 IP67, two levers	441 - 442
V-TYPE IP65/IP66, single lever	459 - 460
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, 545
EMC	581
Central lever	612
LS-TYPE	624

*) only bulkhead mounted housings and BIG hoods

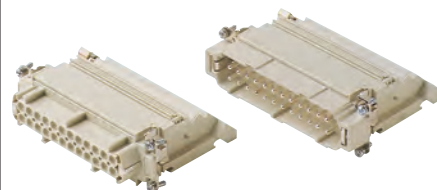
- can be mated with CNE, CCE, CSS, CSH inserts
- inserts may be fitted from front of enclosure

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 24 L	CTF 24 R		
	CTM 24 L	CTM 24 R		
mounting side (see page 159)				
female inserts with female contacts	left	right		
male inserts with male contacts	CTSEF 24 L	CTSEF 24 R		
	CTSEM 24 L	CTSEM 24 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

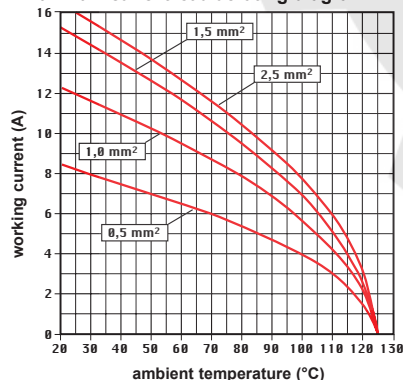
- mechanical life: ≥ 500 cycles

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

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

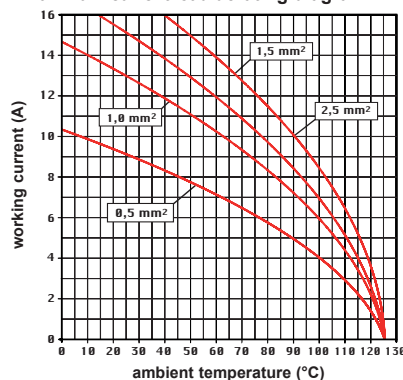
CT 24 poles connector inserts

Maximum current load derating diagram

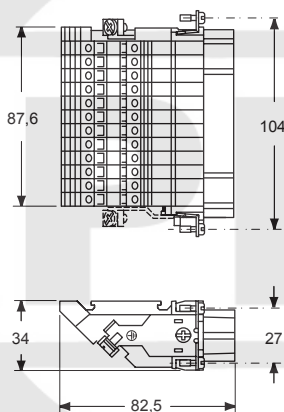


CTSE 24 poles connector inserts

Maximum current load derating diagram

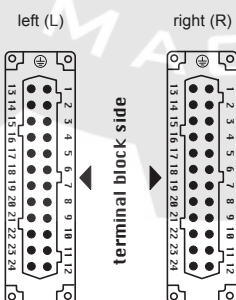


female inserts (CTF and CTSEF)



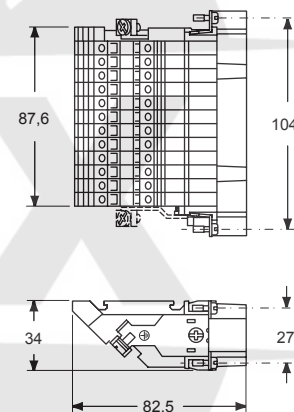
contacts side (front view)

female inserts (CTF and CTSEF)

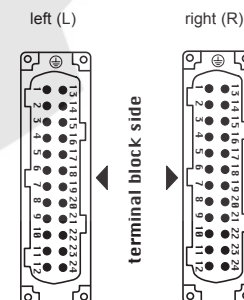


- CT inserts with plate, for section conductors: 0,75 - 2,5 mm² - AWG 18 - 14
- conductors stripping length: 12 mm
- terminal screw torque: 0,4 Nm (3,54 lb.in), for more information see page 20 and 21

male inserts (CTM and CTSEM)



male inserts (CTM and CTSEM)



- 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

