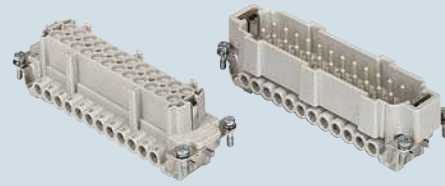


enclosures:  
size "104.27" page:

**C-TYPE IP65/IP66** ..... 258 - 266  
**C7 IP67, two levers** ..... 277  
**V-TYPE IP65/IP66, single lever** 283/296 - 299  
**BIG hoods** ..... 316 - 319  
**T-TYPE IP65 insulating** ..... 332 - 333  
**T-TYPE / W IP66 insulating** ..... 342 - 343  
**HYGIENIC T-TYPE / H IP66/IP69** ..... 356 - 357  
**HYGIENIC T-TYPE / C IP66/IP69, -50 °C** 364 - 365  
**W-TYPE for aggressive environments** ..... 376  
**EMC** ..... 395  
**central lever** ..... 410 - 412  
**IP68** ..... 432 - 435  
**LS-TYPE** ..... 456 - 457

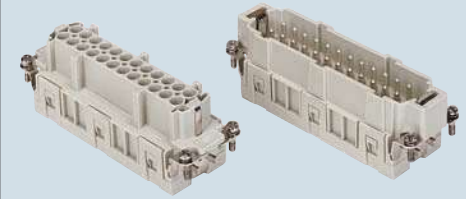
panel supports: page:  
**COB** ..... 462 - 463

**inserts,  
screw terminal connections**



silver plated contacts

**inserts,  
spring terminal connections**



silver plated contacts

description	part No.
indirect, with plate 1) female inserts with female contacts male inserts with male contacts	<b>CNEF 24 T</b> <b>CNEM 24 T</b>
direct, without plate 2) female inserts with female contacts male inserts with male contacts	<b>CNEF 24 TX</b> <b>CNEM 24 TX</b>
spring terminal female inserts with female contacts male inserts with male contacts	<b>CSEF 24</b> <b>CSEM 24</b>

- characteristics according to EN 61984:  
**16A 500V 6kV 3**  
**16A 400/690V 6kV 2**
- cUL - UL for USA and Canada (CNE), UL (CSE), CSA, CCC\*, GL, EAC certified
- \* CQC certification being applied for
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit:  $-40 \text{ }^\circ\text{C} \dots +125 \text{ }^\circ\text{C}$
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life:  $\geq 500$  cycles
- contact resistance:  $\leq 1 \text{ m}\Omega$  (CNE) -  $\leq 3 \text{ m}\Omega$  (CSE)
- for maximum current load, see the following load curves inserts, for more information see page 559

diagram CNE 24 poles

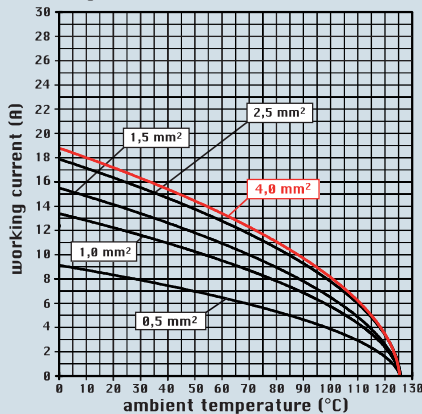
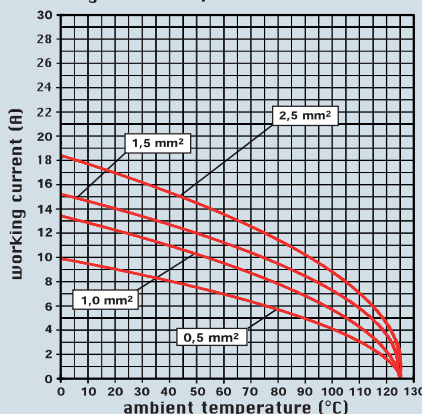
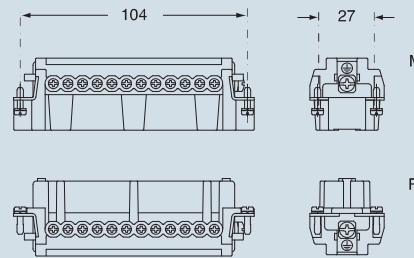


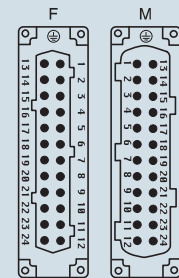
diagram CSE 24 poles



dimensions in mm



contacts side (front view)

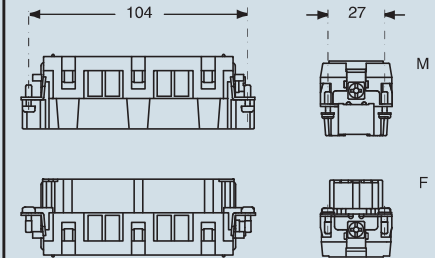


- inserts with plate for section conductors:  
0,5 - 4 mm<sup>2</sup> - AWG 20 - 12
- inserts without plate for section conductors:  
0,25 - 2,5 mm<sup>2</sup> - AWG 24 - 14
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 34 and 35

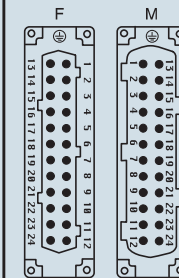
**1) for unprepared conductors**

**2) for bush terminal conductors**

dimensions in mm



contacts side (front view)



- inserts for section conductors:  
0,14 - 2,5 mm<sup>2</sup> - AWG 26 - 14
- conductors stripping length: 9...11 mm

**connection with spring terminal**

dimensions shown are not binding and may be changed without notice