

enclosures:  
size "21.21"

page:

insulating type ..... 221 - 222  
 metallic type ..... 223 - 225  
 W-TYPE for aggressive environments ..... 369  
 EMC ..... 387  
 IP68 ..... 416 - 418

- can be mated with CKS inserts

**inserts, 3 poles + ⊕  
screw terminal connections**



silver plated contacts

**NEW**

**inserts, 4 poles + ⊕  
screw terminal connections**



silver plated contacts

**NEW**

description	part No.
distinctive colour	white
female inserts with female contacts <sup>1)</sup>	<b>CKF 03</b>
male inserts with male contacts	<b>CKM 03</b>

part No.	part No.
white	black
<b>CKF 03</b>	<b>CKF 03 N</b>
<b>CKM 03</b>	<b>CKM 03 N</b>

part No.	part No.
white	black
<b>CKF 04</b>	<b>CKF 04 N</b>
<b>CKM 04</b>	<b>CKM 04 N</b>

description	part No.
distinctive colour	white
female inserts with female contacts <sup>1)</sup>	<b>CKF 04</b>
male inserts with male contacts	<b>CKM 04</b>

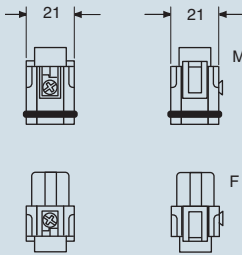
part No.	part No.
white	black
<b>CKF 04</b>	<b>CKF 04 N</b>
<b>CKM 04</b>	<b>CKM 04 N</b>

part No.	part No.
white	black
<b>CKF 04</b>	<b>CKF 04 N</b>
<b>CKM 04</b>	<b>CKM 04 N</b>

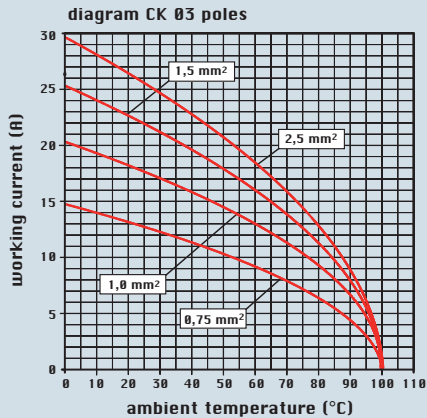
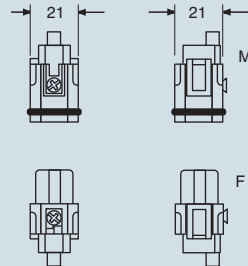
<sup>1)</sup> the female inserts can be mounted into the straight bulkhead housings CK I from the rear

- characteristics according to EN 61984:  
**10A 230/400V 4kV 3**  
**10A 400/690V 4kV 2**
- UL, 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 °C ... +100 °C
- are made of self-extinguishing thermoplastic resin UL 94 V1
- mechanical life:  $\geq 500$  cycles
- contact resistance:  $\leq 1 \text{ m}\Omega$
- for maximum current load, see the following load curves inserts, for more information see page 556

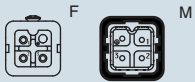
dimensions in mm



dimensions in mm

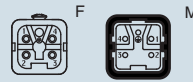


contacts side (front view)



- inserts for wires with the following cross sections: 0,75 - 2,5 mm<sup>2</sup> - AWG 18 - 14
- conductor stripping length: 6 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 34 and 35

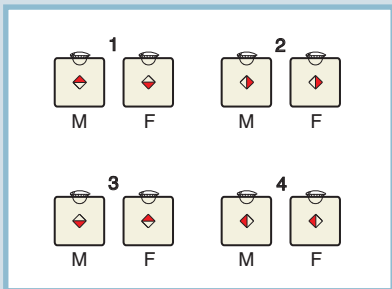
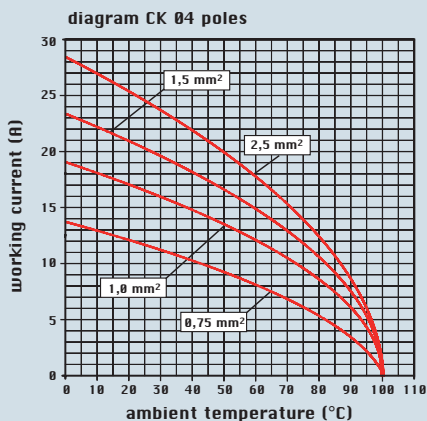
contacts side (front view)



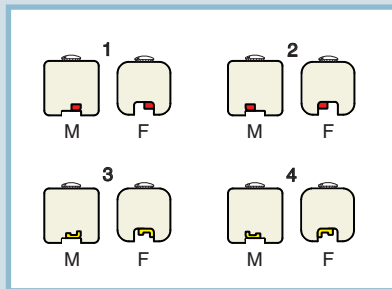
- inserts for wires with the following cross sections: 0,75 - 2,5 mm<sup>2</sup> - AWG 18 - 14
- conductor stripping length: 6 mm
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coding pins:  
CR K03 (page 490)

coding pins:  
CR K04R and CR K04G (page 490)



M = male insert  
F = female insert



M = male insert  
F = female insert

dimensions shown are not binding and may be changed without notice