

enclosures:  
size "21.21" page:  
for 180 °C ..... 353

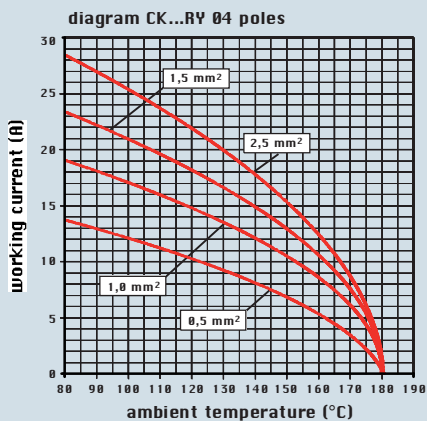
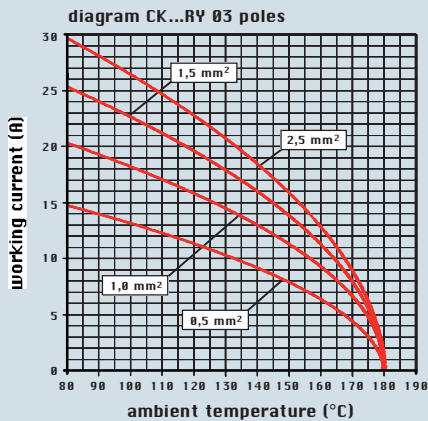
1) the female inserts can be mounted into the straight bulkhead housings CK I from the rear

description

use in temperatures up to 180 °C  
female inserts with female contacts 1), brown  
male inserts with male contacts, brown

use in temperatures up to 180 °C  
female inserts with female contacts 1), brown  
male inserts with male contacts, brown

- characteristics according to EN 61984:  
**10A 250V 4kV 3**  
**10A 230/400V 4kV 2**
- UL, CSA, CCC, GL, GOST certified
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- 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 493



dimensions shown are not binding  
and may be changed without notice

inserts, 3 poles + ⊕  
screw terminal connections

**NEW**



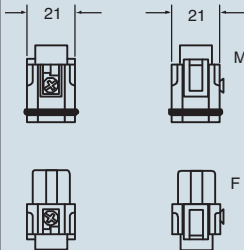
silver plated contacts

180 °C

part No.

CKF 03 RY  
CKM 03 RY

dimensions in mm



contacts side (front view)



- inserts for connectors with the following sections:  
0.75 - 2.5 mm<sup>2</sup> - AWG 18 - 14
- conductors stripping length: 6 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

inserts, 4 poles + ⊕  
screw terminal connections

**NEW**



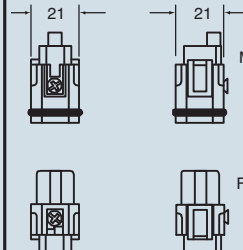
silver plated contacts

180 °C

part No.

CKF 04 RY  
CKM 04 RY

dimensions in mm



contacts side (front view)



- inserts for connectors with the following sections:  
0.75 - 2.5 mm<sup>2</sup> - AWG 18 - 14
- conductors stripping length: 6 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

enclosures:  
 size "44.27" page:  
 for 180 °C ..... 354

inserts,  
 screw terminal connections



silver  
 plated  
 contacts

description

part No.

indirect, with plate 1), use in up to 180 °C  
 female inserts with female contacts, brown  
 male inserts with male contacts, brown

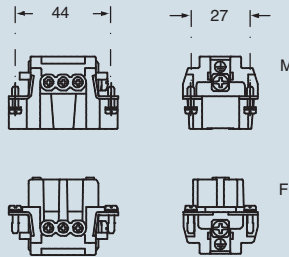
CNEF 06 RY  
 CNEM 06 RY

1) for non-prepared conductors

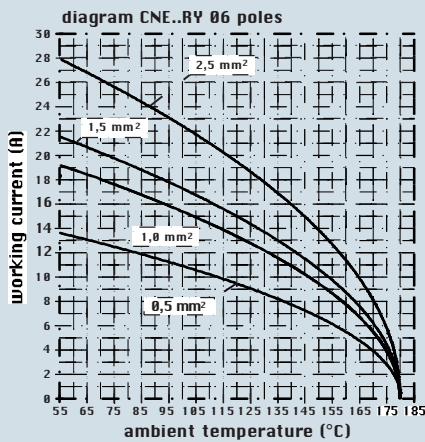
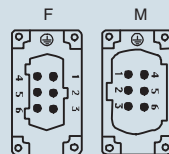


- characteristics according to EN 61984:
- 16A 500V 6kV 3**
- 16A 400/690V 6kV 2**
- UL, CSA, CCC, GL, GOST certified
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life:  $\geq 250$  cycles
- contact resistance:  $\leq 1 \text{ m}\Omega$
- for maximum current load, see the following load curves inserts, for more information see page 495

dimensions in mm



contacts side (front view)



- inserts with plate for section conductors: 0.5 - 4 mm<sup>2</sup> - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

dimensions shown are not binding  
 and may be changed without notice

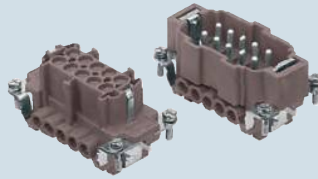
CNE...RY

enclosures:  
size "57.27"

page:

for 180 °C ..... 355

inserts,  
screw terminal connections



silver  
plated  
contacts

description

part No.

indirect, with plate 1), use in up to 180 °C  
female inserts with female contacts, brown  
male inserts with male contacts, brown

CNEF 10 RY  
CNEM 10 RY

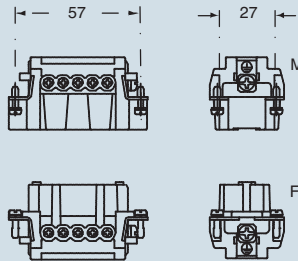
1) for non-prepared conductors



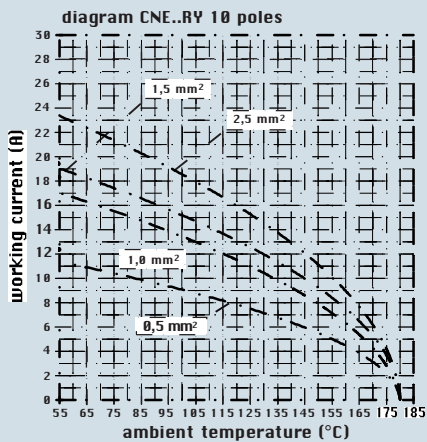
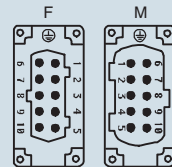
- characteristics according to EN 61984:

- 16A 500V 6kV 3**
- 16A 400/690V 6kV 2**
- UL, CSA, CCC, GL, GOST certified
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life:  $\geq 250$  cycles
- contact resistance:  $\leq 1 \text{ m}\Omega$
- for maximum current load, see the following load curves inserts, for more information see page 495

dimensions in mm



contacts side (front view)

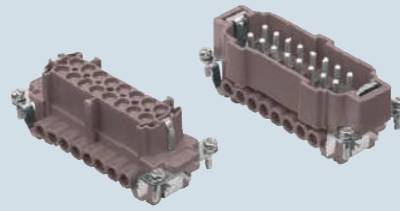


- inserts with plate for section conductors:  
0.5 - 4 mm<sup>2</sup> - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

dimensions shown are not binding  
and may be changed without notice

enclosures:  
 size "77.27" page:  
 for 180 °C ..... 356

inserts,  
 screw terminal connections



silver plated contacts

description

part No.

indirect, with plate 1), use in up to 180 °C  
 female inserts with female contacts, brown  
 male inserts with male contacts, brown

CNEF 16 RY  
 CNEM 16 RY

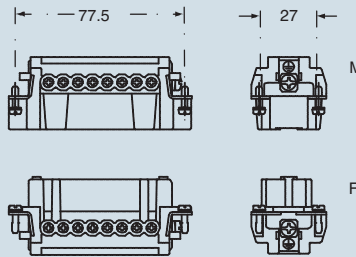
1) for non-prepared conductors



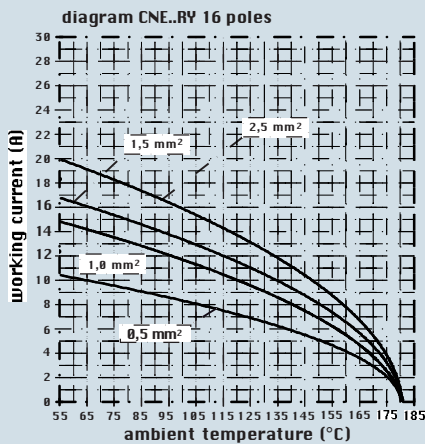
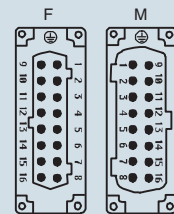
- characteristics according to EN 61984:

- 16A 500V 6kV 3**
- 16A 400/690V 6kV 2**
- UL, CSA, CCC, GL, GOST certified
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- 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 495

dimensions in mm



contacts side (front view)



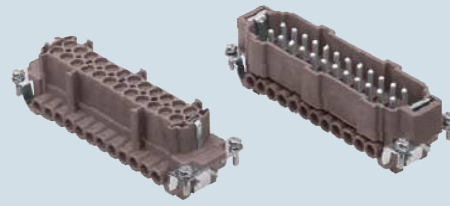
- inserts with plate for section conductors: 0.5 - 4 mm<sup>2</sup> - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

dimensions shown are not binding  
 and may be changed without notice

CNE...RY

enclosures:  
 size "104.27" page:  
 for 180 °C ..... 357

inserts,  
 screw terminal connections



silver plated contacts

description

indirect, with plate 1), use in up to 180 °C  
 female inserts with female contacts, brown  
 male inserts with male contacts, brown

part No.

CNEF 24 RY  
 CNEM 24 RY

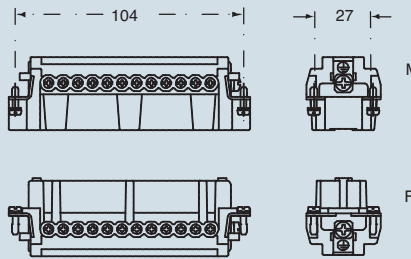
1) for non-prepared conductors



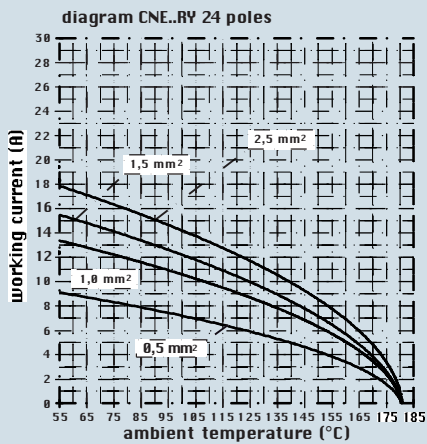
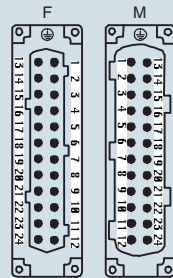
- characteristics according to EN 61984:

- 16A 500V 6kV 3**
- 16A 400/690V 6kV 2**
- UL, CSA, CCC, GL, GOST certified
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- 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 495

dimensions in mm



contacts side (front view)

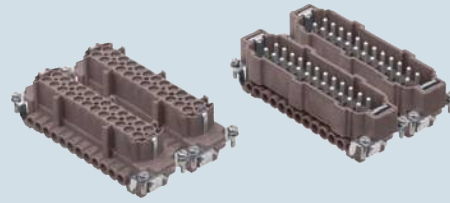


- inserts with plate for section conductors:  
 0.5 - 4 mm<sup>2</sup> - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

dimensions shown are not binding  
 and may be changed without notice

enclosures:  
 size "104.62" page:  
 for 180 °C ..... 358

inserts,  
 screw terminal connections



silver plated contacts

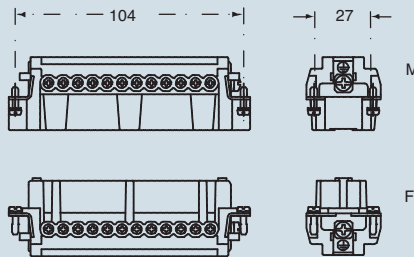
description	part No.	part No.
indirect, with plate 1), use in temperatures up to 180 °C female inserts, No.(1-24) and (25-48), brown male inserts, No. (1-24) and (25-48), brown	<b>CNEF 24 RY</b> <b>CNEM 24 RY</b>	<b>CNEF 24 RYN</b> <b>CNEM 24 RYN</b>

1) for non-prepared conductors

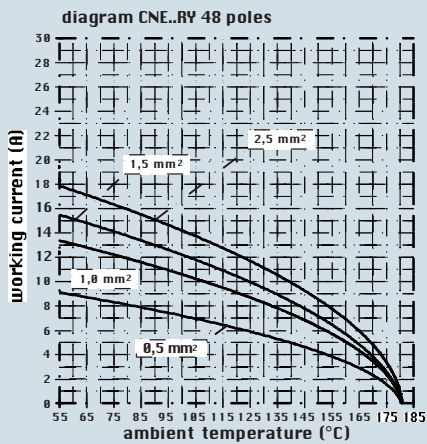
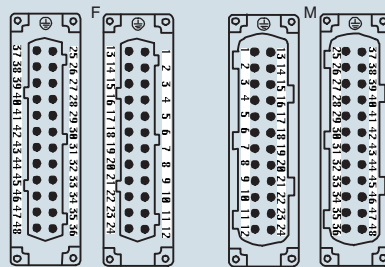


- characteristics according to EN 61984:  
**16A 500V 6kV 3**  
**16A 400/690V 6kV 2**
- UL, CSA, CCC, GL, GOST certified
- rated voltage according to UL/CSA: 600V
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- 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 495

dimensions in mm



contacts side (front view)



- inserts with plate for section conductors:  
 0.5 - 4 mm<sup>2</sup> - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0.5 Nm (4.4 lb.in), for more information see page 21 and 22

dimensions shown are not binding  
 and may be changed without notice

CNE...RY