

CNE...RY 6 poles + ⊕ 16A - 500V

enclosures:
size "44.27"
for 180 °C

page:
586

inserts,
screw terminal connections



Q 180 °C

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

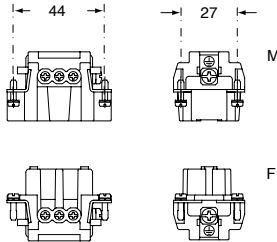
- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

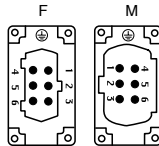
- cULus (UL for USA and Canada),

certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: $-40 \text{ }^\circ\text{C} \dots +180 \text{ }^\circ\text{C}$
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$
- for max. current load see the connector inserts derating diagram below; for more information see page 28

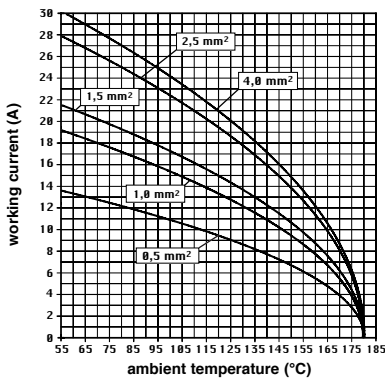


contacts side (front view)



- inserts with plate for section conductors:
0,5 - 4 mm² - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4,4 lb.in), for more information see page 20 and 21

CNE...RY 06 poles connector inserts
Maximum current load derating diagram



¹⁾ for unprepared conductors



CNE...RY

CNE...RY 10 poles + ⊕ 16A - 500V

enclosures:
size "57.27"

page:

for 180 °C

587

inserts,
screw terminal connections



Q 180 °C

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

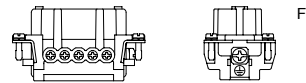
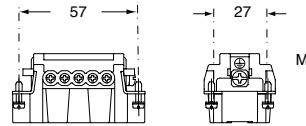
- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

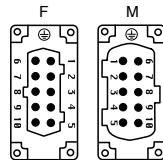
- cULus (UL for USA and Canada),

certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$
- for max. current load see the connector inserts derating diagram below; for more information see page 28

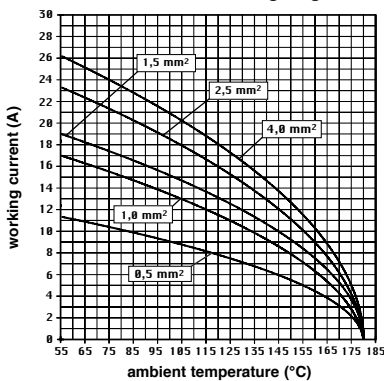


contacts side (front view)



- inserts with plate for section conductors:
0,5 - 4 mm² - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4,4 lb.in), for more information see page 20 and 21

CNE...RY 10 poles connector inserts
Maximum current load derating diagram



¹⁾ for unprepared conductors



CNE...RY 16 poles + ⊕ 16A - 500V

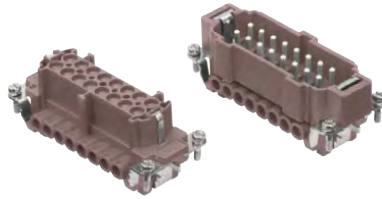
enclosures:
size "77.27"

for 180 °C

page:

588

inserts,
screw terminal connections



Q 180 °C

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

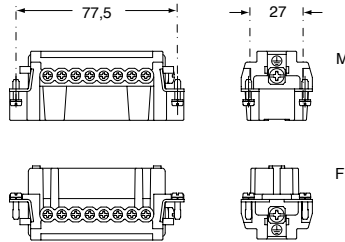
- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

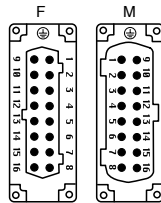
- c us (UL for USA and Canada),

certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: $-40 \text{ }^\circ\text{C} \dots +180 \text{ }^\circ\text{C}$
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$
- for max. current load see the connector inserts derating diagram below; for more information see page 28



contacts side (front view)

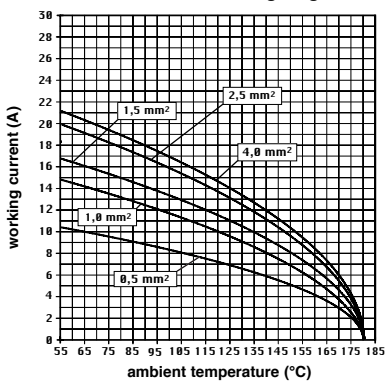


- inserts with plate for section conductors: 0,5 - 4 mm² - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4,4 lb.in), for more information see page 20 and 21

¹⁾ for unprepared conductors



CNE...RY 16 poles connector inserts
Maximum current load derating diagram



CNE...RY

CNE...RY 24 poles + ⊕ 16A - 500V

enclosures:
size "104.27"

page:

for 180 °C

589

inserts,
screw terminal connections



Q 180 °C

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 24 RY
CNEM 24 RY

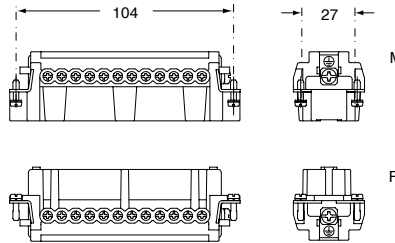
- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

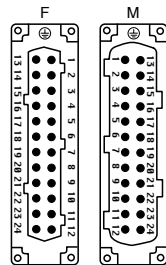
- cULus (UL for USA and Canada),

certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$
- for max. current load see the connector inserts derating diagram below; for more information see page 28



contacts side (front view)

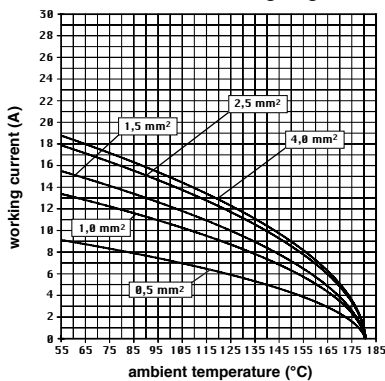


- inserts with plate for section conductors: 0,5 - 4 mm² - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4,4 lb.in), for more information see page 20 and 21

¹⁾ for unprepared conductors



CNE...RY 24 poles connector inserts
Maximum current load derating diagram



CNE...RY 48 poles + ⊕ 16A - 500V

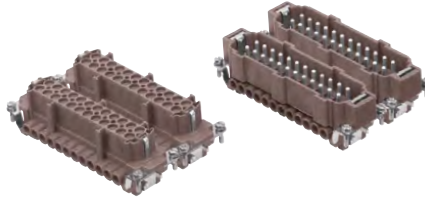
enclosures:
size "104.62"

for 180 °C

page:

590

inserts,
screw terminal connections



Q 180 °C

description

part No.

part No.

indirect, with plate ¹⁾, use in up to 180 °C
female inserts, No. (1-24) and (25-48), brown
male inserts, No. (1-24) and (25-48), brown

CNEF 24 RY
CNEM 24 RY

CNEF 24 RYN
CNEM 24 RYN

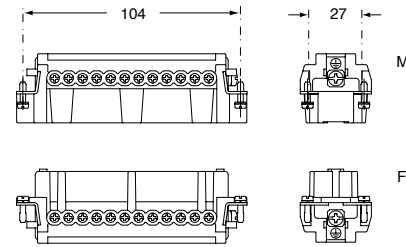
- characteristics according to EN 61984:

16A 500V 6kV 3
16A 400/690V 6kV 2

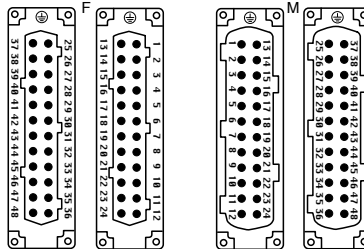
- c us (UL for USA and Canada),

certified

- rated voltage according to UL/CSA: 600V
- insulation resistance: $\geq 10 \text{ G}\Omega$
- ambient temperature limit: -40 °C ... +180 °C
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life: ≥ 500 cycles
- contact resistance: $\leq 1 \text{ m}\Omega$
- for max. current load see the connector inserts derating diagram below; for more information see page 28

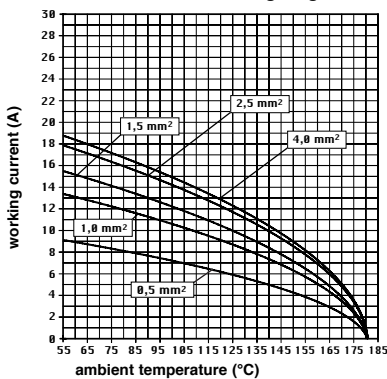


contacts side (front view)



- inserts with plate for section conductors:
0,5 - 4 mm² - AWG 20 - 12
- conductors stripping length: 7 mm
- terminal screw torque: 0,5 Nm (4,4 lb.in), for more information see page 20 and 21

CNE...RY 48 poles connector inserts
Maximum current load derating diagram



¹⁾ for unprepared conductors



CNE...RY