

CNE 16 RY

16 A 500 Vsize **77.27****16 poles + Ⓢ**

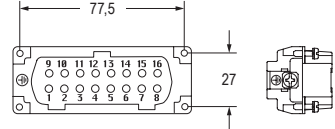
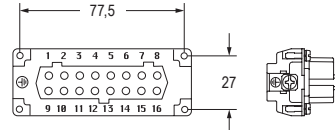
Screw connection

EN 61984 rating	16 A 500 V 6 kV 3
	16 A 400 / 690 V 6 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Ambient temperature limit	-40 °C ... +180 °C
Mechanical life (cycles)	≥ 500

CE UK EAC



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts with male contacts With pressure plate For unprepared conductors Use at temperatures up to 180 °C	CNEM 16 RY	
	Female inserts with female contacts With pressure plate For unprepared conductors Use at temperatures up to 180 °C	CNEF 16 RY	

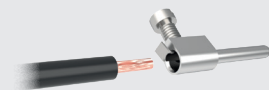
Materials

Insert	polyphenylene sulphide (PPS)
UL 94 flame rating	V-0
Colour	brown
Contacts	built-in, copper alloy, silver ● plated

Wiring information

Wires cross sectional area	0.5 mm ² - 4 mm ² (AWG 20-12)
unprepared	7 mm
Stripping length	0.5 Nm (4.4 lb.in)
Terminal screw torque	

> For unprepared conductors
with pressure plate

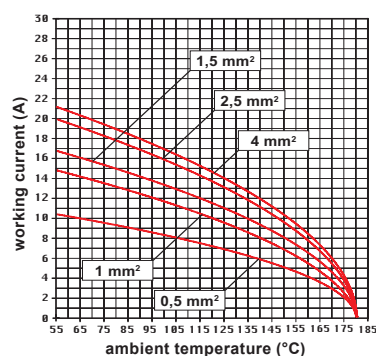


Enclosures size 77.27 and 77.62

Pages [I.22-23](#) [I.26](#)

Specialized Applications

180 °C High Temperatures	I.22-23	I.26
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CNE 16 RY inserts max.
current load derating diagram