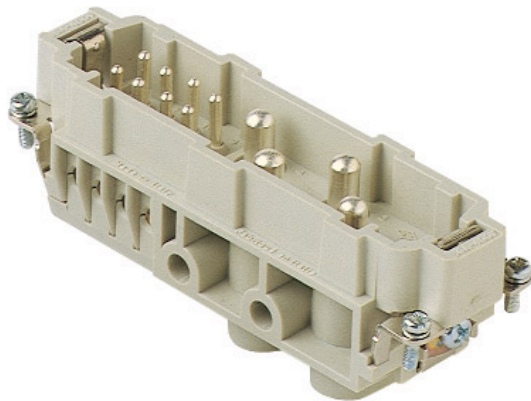


Part number

CXM 4/8



Brief description:

male insert, 4 poles + PE, screw terminal connections, 80A 400V, (8 poles (16A max - 230/400V/4kV/3)), 6kV, 3, silver plated, size "104.27", CLASS insert series

Product description		Approvals / Standards	
Model	male insert	Reference standard	EN 61984 (2001-11)
Version	screw terminal connections	Quality mark	   EAC
Series	CX	Conformity	CQC, CE
Product type	with male contacts	General ordering information	
Family	CLASS inserts	EAN13 code	8015747042635
Size	size "104.27"	Tariff number	85369095
N. of poles	4 poles + 	Country of origin	Made in EU (IT)
Auxiliary poles	8 poles (16A max - 230/400V/4kV/3)	ETIM classification	EC000438
Technical data		Packaging Information	
Current	80 A (A.C. and D.C.)	Packaging length	245,00 mm
Voltage	400 V	Packaging height	165,00 mm
Rated impulse withstand voltage	6kV	Packaging width	215,00 mm
Pollution degree	3	Packaging weight	4,80 kg
Wire cross-section	4,00 mm ² - 16,00 mm ²	Packaging volume	8,69 dm ³
AWG size	12 - 6	Packaging description	Carton box
Operating temperature range (min, max)	-40°C ... +125°C	Packaging quantity	30 Pcs
Contact type	silver plated	Packaging EAN code	8015747191869
Mating cycles	≥ 500	Sub-packaging weight	0,80 kg
IP degree of protection	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure	Sub-packaging description	Carton
Further technical details		Sub-packaging quantity	5 Pcs
Characteristics according to EN 61984	80A 400V 6kV 3 (aux:16A 230/400V 4kV 3); 80A 400/690V 6kV 2 (aux:16A 400V 4kV 2)		
Insulation resistance	≥ 10 GΩ		
Rated voltage according to UL/CSA	600V		
UL 94 flammability rating	V-0		
Weight	143,80 g		
		Sub-packaging EAN barcode	8015747042642

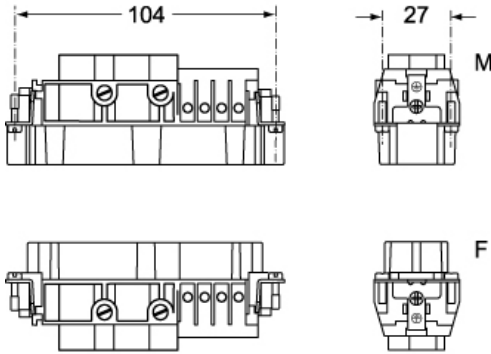
Part number

CXM 4/8

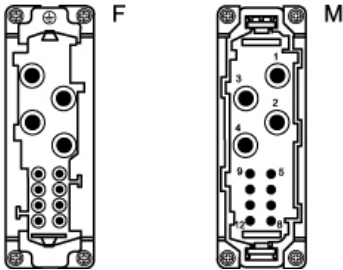


Catalogue drawings

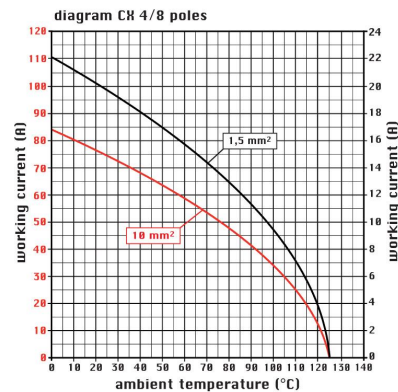
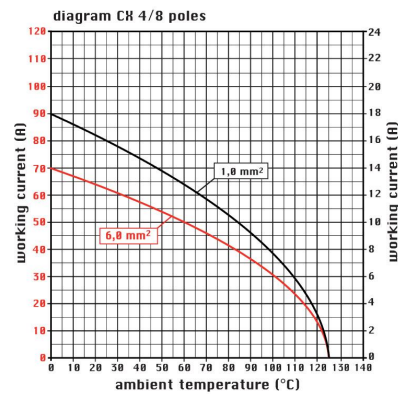
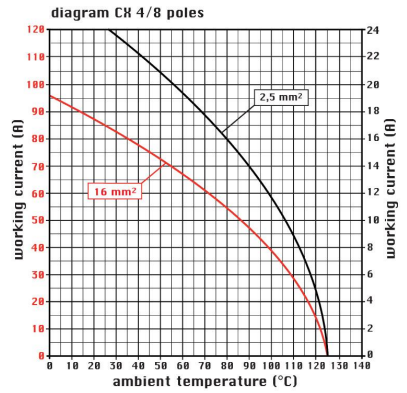
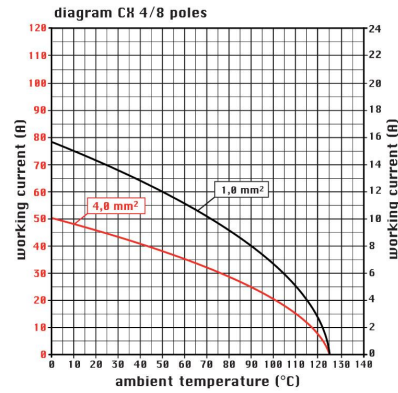
CXM 4/8



CXF 4/8



Catalogue drawings



Notes

CXF/M 4/8 inserts
80A contacts
- without plate for section conductors:

4 - 16 mm² - AWG 12 - 6
- conductors stripping length: 14 mm
- terminal screw torque: 2.5 Nm

16A contacts

- with plate for section conductors

0,75 - 2,5 mm² - AWG 18 - 14

- conductors stripping length: 7 mm

- terminal screw torque: 0.5 Nm

- characteristics according to EN 61984:

80A 400V 6kV 3

80A 400/690V 6kV 2

16A 230/400V 4kV 3

16A 400V 4kV 2

- rated voltage according to UL/CSA: 600V

- insulation resistance: > 10 GOhm

- ambient temperature limit: -40 °C ... +125 °C

- are made of self-extinguishing thermoplastic resin UL 94 V0

- mechanical life: > 500 cycles

- contact resistance: < 0,3 mOhm (4 poles) < 1 mOhm (8 poles)

- inserts for applications with temperatures up to 180 °C, available on request

- enclosures: size 104.27:

C-TYPE IP65/IP66

C7 IP67 stainless steel lever

V-TYPE IP65/IP66

stainless steel lever

T-TYPE IP65 insulating

JEI zinc-plated steel lever

BIG hoods

aggressive environments

EMC

central lever

IP68

- panel supports: COB
