



Part number

CPM 06 N



Brief description:

male insert, 6 poles + PE, screw terminal connection, 35A, 400/690V, 6kV, 3, silver plated, size "77.62", CLASS insert series

Product description		Approvals / Standards	
Model	male insert	Reference standard	EN 61984 (2001-11)
Version	screw terminal connections	Quality mark	 , EAC
Series	CP	Conformity	CQC, CE
Product type	with male contacts	General ordering information	
Style	black distinctive colour	EAN13 code	8015747036924
Family	CLASS inserts	Tariff number	85369095
Size	size "77.62"	Country of origin	Made in EU (IT)
N. of poles	6 poles + 	ETIM classification	EC000438
Technical data		Packaging Information	
Current	35 A (A.C. and D.C.)	Sub-packaging weight	0,24 kg
Voltage	400 - 690 V	Sub-packaging description	Carton
Rated impulse withstand voltage	6kV	Sub-packaging quantity	5 Pcs
Pollution degree	3	Sub-packaging EAN barcode	8015747036931
Wire cross-section	1,50 mm ² - 6,00 mm ²		
AWG size	16 - 10		
Operating temperature range (min, max)	-40°C ... +125°C		
Contact type	silver plated		
Mating cycles	≥ 500		
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure		
Further technical details			
Characteristics according to EN 61984	35A 400/690V 6kV 3		
Insulation resistance	≥ 10 GΩ		
Rated voltage according to UL/CSA	600V		
UL 94 flammability rating	V-0		
Weight	48,15 g		

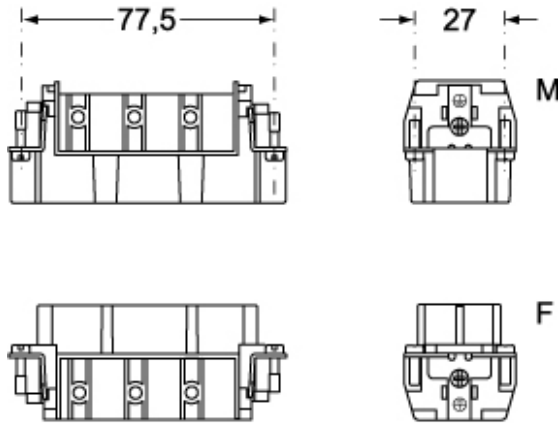
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CPM 06 N

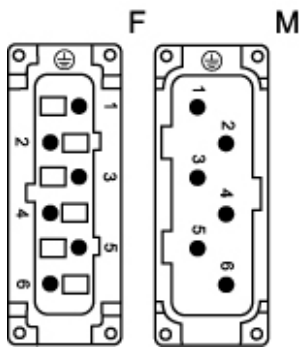


Catalogue drawings

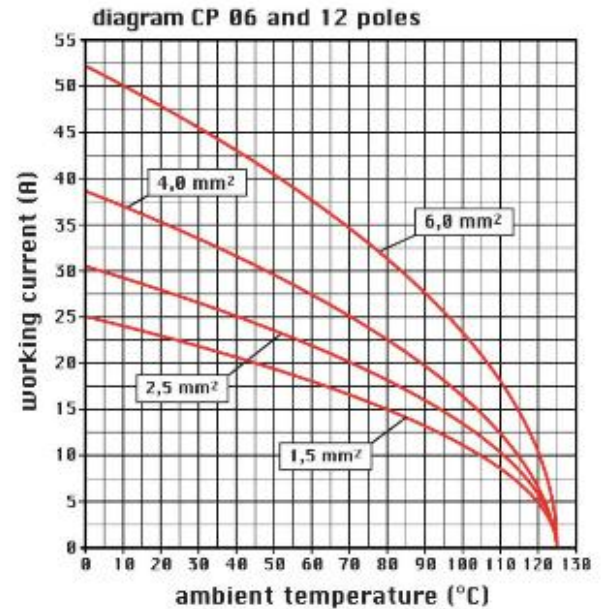
CPM 06



CPF 06



Catalogue drawings



Notes

CPF/M 06 N inserts

- characteristics according to EN 61984: 35A 400/690V 6kV 3
- UL, CSA, CCC, GOST certified
- 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: < 0,5 mOhm
- inserts with plate, for section conductors: 1,50 ÷ 6 mm² - AWG 16 ÷ 10
- conductors stripping length: 10.5 mm
- terminal screw torque: 1.2 Nm
- enclosures: size 77.62:
- C-TYPE IP65/IP66
- W-TYPE aggressive environments