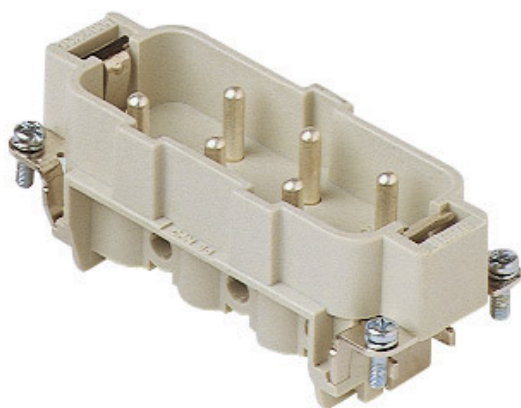


Part number

CPM 06



Brief description:

male insert, 6 poles + PE, screw terminal connection, 35A, 400/690V, 6kV, 3, silver plated, size "77.27", CLASS insert series

Product description		Approvals / Standards	
Model	male insert	Reference standard	EN 61984 (2001-11)
Version	screw terminal connections	Quality mark	, EAC
Series	CP	Conformity	CQC, CE
Product type	with male contacts	General ordering information	
Family	CLASS inserts	EAN13 code	8015747036894
Size	size "77.27"	Tariff number	85369095
N. of poles	6 poles +	Country of origin	Made in EU (IT)
Technical data		ETIM classification	EC000438
Current	35 A (A.C. and D.C.)	Packaging Information	
Voltage	400 - 690 V	Packaging length	210,00 mm
Rated impulse withstand voltage	6kV	Packaging height	200,00 mm
Pollution degree	3	Packaging width	130,00 mm
Wire cross-section	1,50 mm ² - 6,00 mm ²	Packaging weight	1,89 kg
AWG size	16 - 10	Packaging volume	5,46 dm ³
Operating temperature range (min, max)	-40°C ... +125°C	Packaging description	Carton box
Contact type	silver plated	Packaging quantity	20 Pcs
Mating cycles	≥ 500	Packaging EAN code	8015747036900
IP degree of protection	IP20 without enclosure; IP65/IP66/IP67/IP68 with enclosure	Sub-packaging length	197,00 mm
Further technical details		Sub-packaging height	35,00 mm
Characteristics according to EN 61984	35A 400/690V 6kV 3	Sub-packaging width	113,00 mm
Insulation resistance	≥ 10 GΩ	Sub-packaging weight	0,47 kg
Rated voltage according to UL/CSA	600V	Sub-packaging volume	0,78 dm ³
UL 94 flammability rating	V-0	Sub-packaging description	Carton
Weight	48,15 g	Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747036917

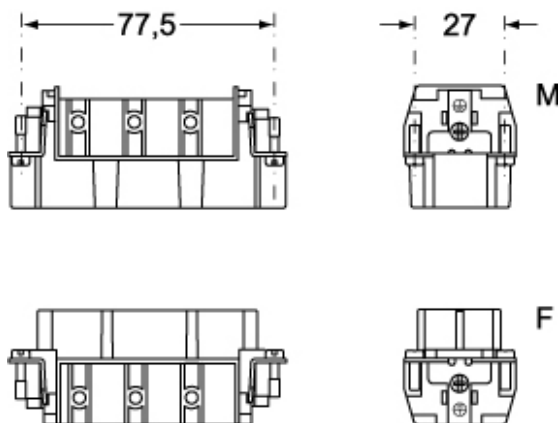
Part number

CPM 06

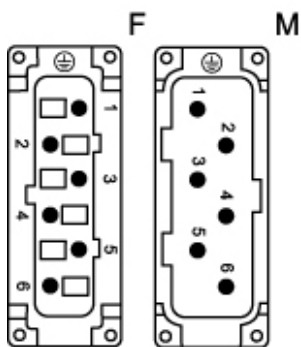


Catalogue drawings

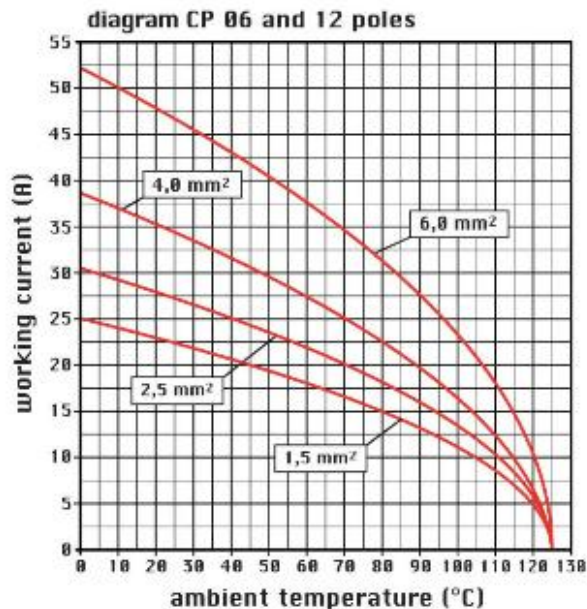
CPM 06



CPF 06



Catalogue drawings



Notes

CPF/M 06 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 77.27:
- 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
- W-TYPE aggressive environments
- EMC
- central lever
- IP68
- panel supports: COB