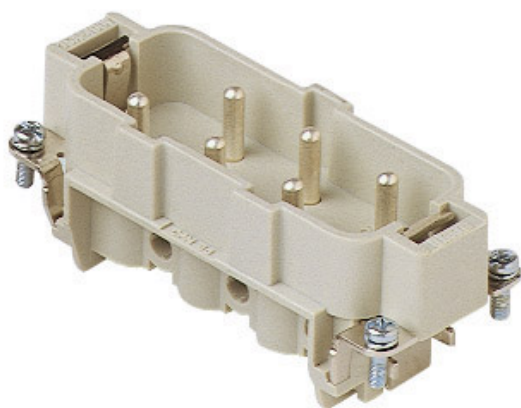


Part number

CPM 06



Male insert, CP series, screw terminal connection, 6 poles + PE, 35 A 400/690 V 6 kV 3, size "77.27", with plate

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CP	Other materials	Contacts: copper alloy
Connection type	Screw terminal connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	6 poles +	China RoHs - EFUP	50
Size	Size 77.27	REACH SVHC substances	Yes
Specification	With plate, also for non-prepared conductors	Lead	Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	35 A	Approvals / Standards	
Voltage	400 - 690 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,75 mm ² - 6,00 mm ²	EAN13 code	8015747036894
AWG size	18 - 10	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	210,00 mm
Characteristics according to EN 61984	35A 400/690V 6kV 3	Packaging height	200,00 mm
Mating cycles	≥ 500	Packaging width	130,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	1,79 kg
Contact resistance	≤ 0,5 mΩ	Packaging volume	5,46 dm ³
Weight	78,50 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	20 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747036900
Torque for main contact	M4: 1,2 Nm; 10,6 lb.in (Ph1 or 0,8 x 4 mm)	Sub-packaging length	87,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,45 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747036917

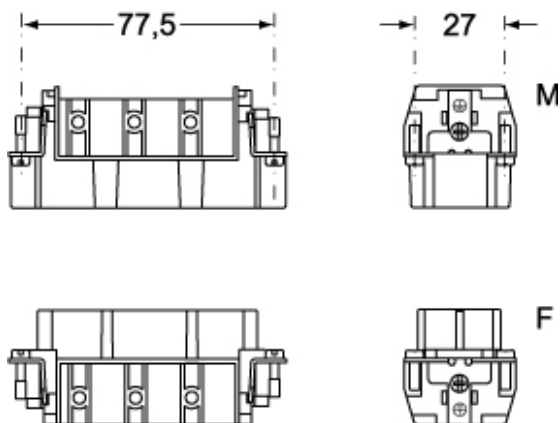
Part number

CPM 06

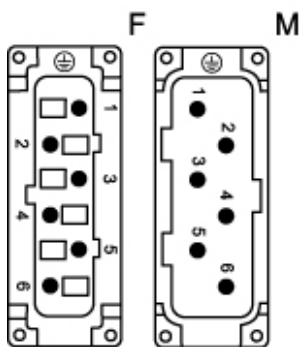


Catalogue drawings

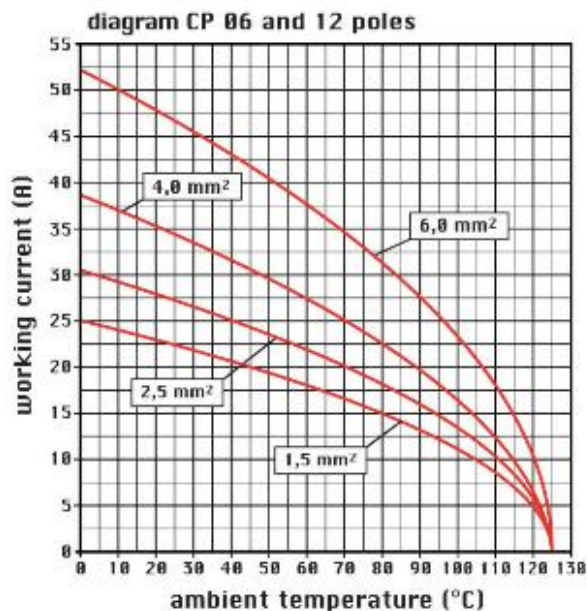
CPM 06



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: 0.75 ÷ 6 mm² - AWG 18 ÷ 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

Dimensions shown in mm are not binding and may be changed without notice.

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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