

Part number

CPF 06



Female 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	Female		Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	6 poles +	RoHs conformity	
Size	Size 77.27	China RoHs - EFUP	50
Specification	With plate, also for non-prepared conductors	REACH SVHC substances	Yes
Technical data		Lead	
Current	35 A	SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Voltage	400 - 690 V	Approvals / Standards	
Rated impulse withstand voltage	6 kV	Reference standard	EN 61984:2009-06
Pollution degree	3	Certifications	CSA, CQC, DNV, BV, EAC
Rated voltage according to UL/CSA	600 V	UL	ECBT2
Wire cross-section	0,75 mm ² - 6,00 mm ²	General ordering information	
AWG size	18 - 10	EAN13 code	8015747036788
Contact type	Turned silver plated	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Characteristics according to EN 61984	35A 400/690V 6kV 3	Packaging length	210,00 mm
Mating cycles	≥ 500	Packaging height	200,00 mm
Insulation resistance	≥ 10 GΩ	Packaging width	130,00 mm
Contact resistance	≤ 0,5 mΩ	Packaging weight	1,96 kg
Weight	87,60 g	Packaging volume	5,46 dm ³
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging description	Carton box
UL 94 flammability rating	V-0	Packaging quantity	20 Pcs
Torque for main contact	M4: 1,2 Nm; 10,6 lb.in (Ph1 or 0,8 x 4 mm)	Packaging EAN code	8015747036795
		Sub-packaging length	87,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,49 kg
		Sub-packaging volume	0,56 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747036801

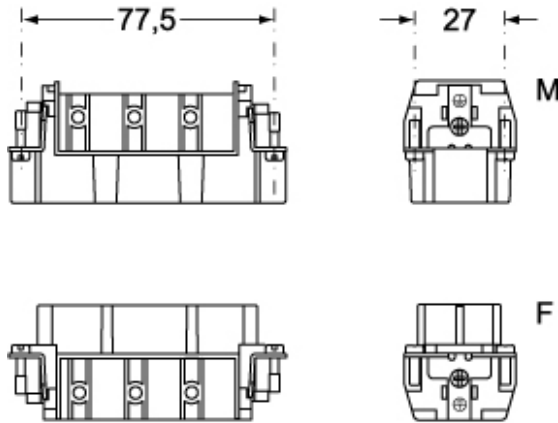
Part number

CPF 06

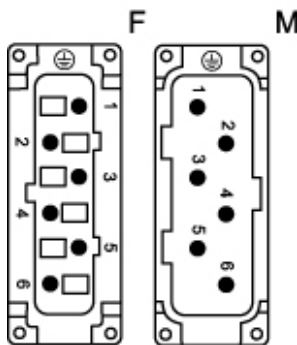


Catalogue drawings

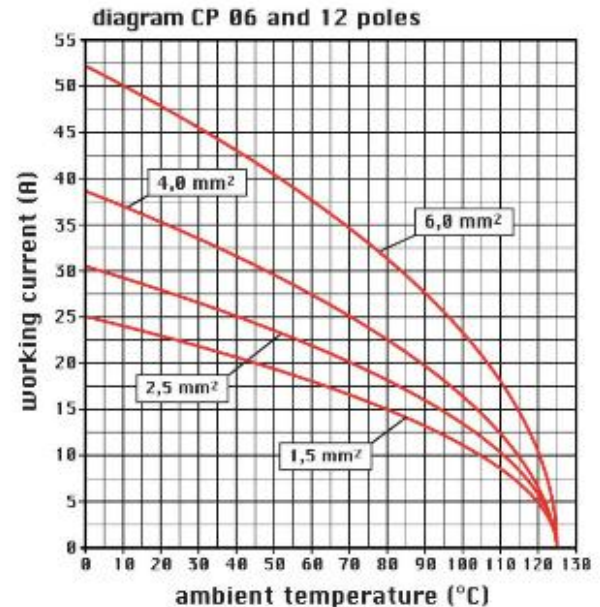
CPM 06



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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