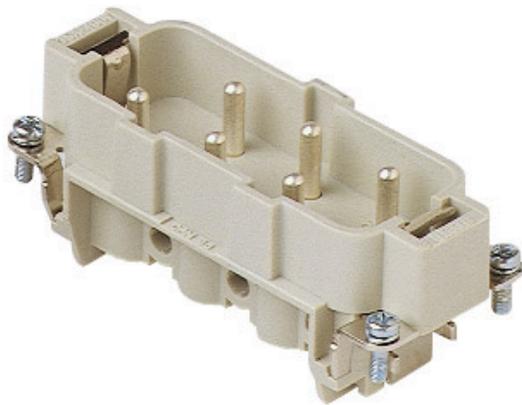


Part number

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

Product type	Insert
Series	CP
Connection type	screw terminal connection
Gender	male
N. of poles	6 poles + \perp
Size	size "77.27"
Specification	with plate

Technical data

Current	35 A
Voltage	400 - 690 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	1,50 mm ² - 6,00 mm ²
AWG size	16 - 10
Contact type	turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	35A 400/690V 6kV 3
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,5 mΩ
Weight	79,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0
Torque for main contact	M4: 1,2 Nm; 10,6 lb.in (Ph1 or 0,8 x 4 mm)

Material properties

Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV-GL, BV, EAC

General ordering information

EAN13 code	8015747036894
ETIM 7.0	EC000438

Packaging Information

Packaging length	210,00 mm
Packaging height	200,00 mm
Packaging width	130,00 mm
Packaging weight	1,89 kg
Packaging volume	5,46 dm ³
Packaging description	Carton box
Packaging quantity	20 Pcs
Packaging EAN code	8015747036900
Sub-packaging length	87,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,47 kg
Sub-packaging volume	0,56 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747036917

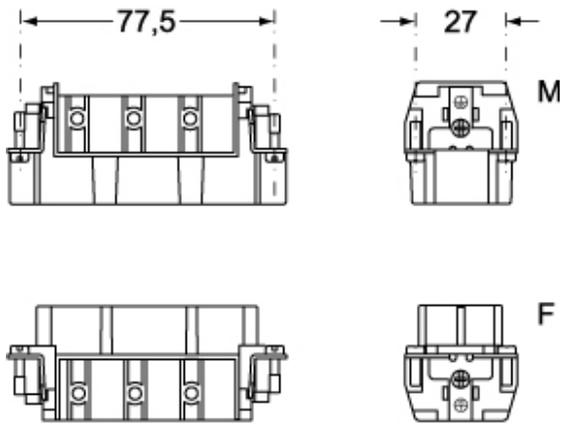
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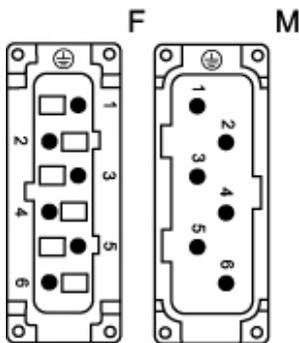


Catalogue drawings

CPM 06



CPF 06



Catalogue drawings

