

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

| | |
|------------------------|--|
| Product type | Insert |
| Series | CP |
| Connection type | Screw terminal connection |
| Gender | Female |
| N. of poles | 6 poles + |
| Size | Size 77.27 |
| Specification | With plate, also for non-prepared conductors |

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 | 0,75 mm ² - 6,00 mm ² |
| AWG size | 18 - 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 | 87,60 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 |
| SCIP number | 1a9c93ff-0445-4a16-81e3-1609ac5274d6 |

Approvals / Standards

| | |
|---------------------------|------------------------|
| Reference standard | EN 61984:2009-06 |
| Certifications | CSA, CQC, DNV, BV, EAC |
| UL | ECBT2 |

General ordering information

| | |
|-------------------|---------------|
| EAN13 code | 8015747036788 |
| eCl@ss 8.1 | 27440205 |
| ETIM 7.0 | EC000438 |

Packaging Information

| | |
|----------------------------------|----------------------|
| Packaging length | 210,00 mm |
| Packaging height | 200,00 mm |
| Packaging width | 130,00 mm |
| Packaging weight | 1,96 kg |
| Packaging volume | 5,46 dm ³ |
| Packaging description | Carton box |
| Packaging quantity | 20 Pcs |
| 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 |

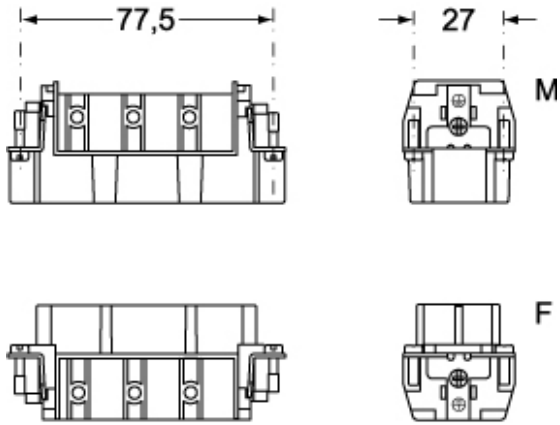
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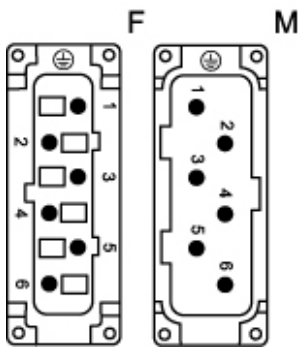


Catalogue drawings

CPM 06



CPF 06



Catalogue drawings

