

CP 06

35 A 400/690 V

size **77.27**

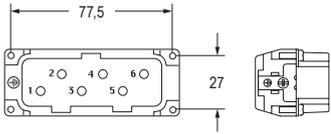
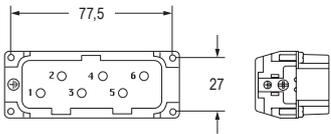
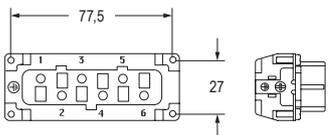
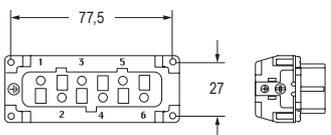
6 poles + ⊕

Screw connection

EN 61984 rating	35 A 400 / 690 V 6 kV 3
Rated voltage (UL / CSA)	600 V
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 0,5 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts for male contacts With pressure plate for unprepared conductors	CPM 06	
	Male inserts for male contacts Without pressure plate for prepared conductors	CPM 06 X	
	Female inserts for female contacts With pressure plate for unprepared conductors	CPF 06	
	Female inserts for female contacts Without pressure plate for prepared conductors	CPF 06 X	

Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver ● plated

Wiring information

Wires cross sectional area	
- unprepared	0,75 mm ² - 6 mm ² (AWG 18-10)
- prepared	0,75 mm ² - 6 mm ² (AWG 18-10)
Stripping length	10,5 mm
Terminal screw torque	1,2 Nm (10.7 lb.in)

> For unprepared conductors with pressure plate

> For prepared conductors without pressure plate



Enclosures size 77.27

Heavy-Duty Applications

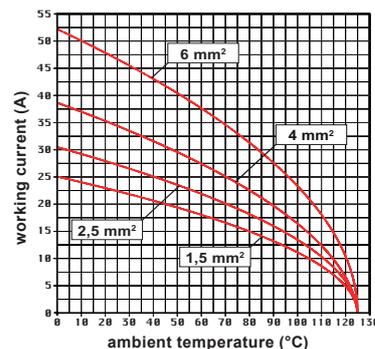
	Pages
Metallic with C-TYPE lever	E.62-69
Metallic with IL-BRID lever	E.96-99,106
Metallic with JEI®-P lever	E.115-116,119
Metallic with V-TYPE IP67 lever	E.126,132-133
Thermoplastic T-TYPE	E.230-231,234-235

Aggressive Environments

Metallic IP68 high protection	E.146-147
Metallic W-TYPE	E.158-159,164
Metallic E-Xtreme®	E.178-179,186-187,196
Thermoplastic T-TYPE/W	E.230-231,234-235

Specialized Applications

EMC (Electromagnetic Shielding)	E.212-213,218
Hygienic series for food and beverage	E.246,248
Standard applications with Central lever	E.258-259
BIG Enclosures for multiple cable entries	E.270,276-277
COB system for switch cabinet	E.286-289
Light and Sound applications with JEI®-P lever	E.300-301



CP 06 inserts max. current load derating diagram