

Part number

CTF 06 R



Female insert, CT series, screw terminal connection, 6 poles + PE, 16 A 230/400 V 4 kV 2, size "44.27", with incorporated terminal block, right side mounting

Product description	
Product type	Insert
Series	CT
Connection type	Screw terminal connection
Gender	Female
N. of poles	6 poles + 
Size	Size 44.27
Specification	Right side mounting With incorporated terminal block

Technical data	
Current	16 A
Voltage	230 - 400 V
Rated impulse withstand voltage	4 kV
Pollution degree	2
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,75 mm ² - 2,50 mm ²
AWG size	18 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP66/IP69 with enclosure

Further technical details	
Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 4 mΩ
Weight	92,70 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	12 mm
UL 94 flammability rating	V-0
Torque for main contact	M2,6: 0,4 Nm; 3,5 lb.in (0,5 x 3 mm)
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 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	8015747040631
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

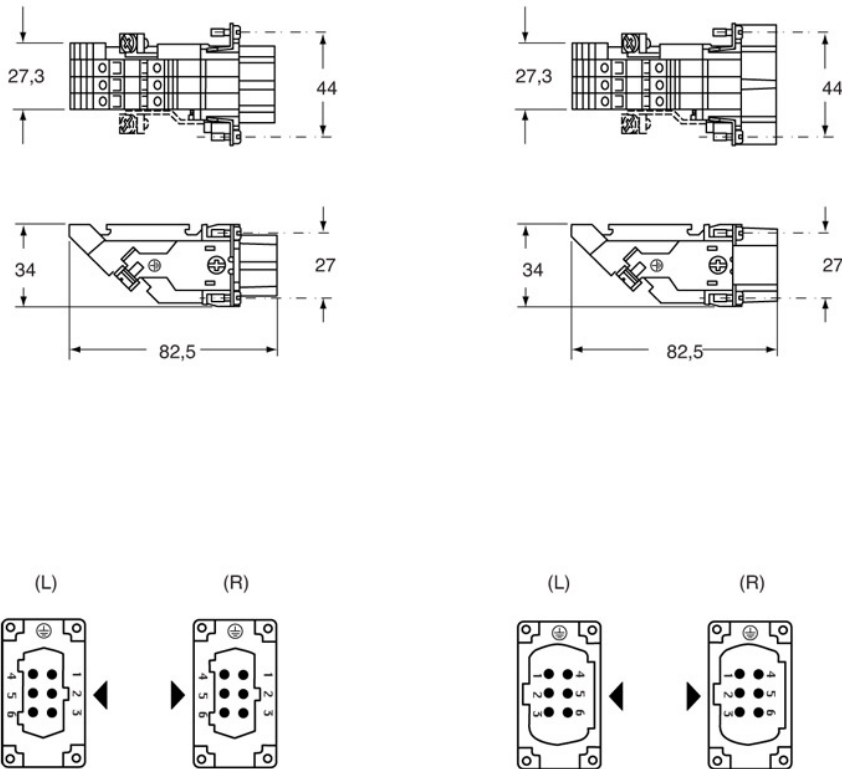
Packaging Information	
Packaging weight	0,40 kg
Packaging description	Carton box
Packaging quantity	4 Pcs
Packaging EAN code	8015747040648
Sub-packaging length	75,00 mm
Sub-packaging height	89,00 mm
Sub-packaging width	110,00 mm
Sub-packaging weight	0,10 kg
Sub-packaging volume	0,73 dm ³
Sub-packaging description	Plastic packaging
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747040655

Part number

CTF 06 R



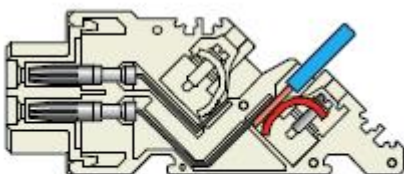
Catalogue drawings



Notes

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

CT ... : for non-prepared conductors



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.

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.
