

Product Code: CT105C

Description: 250V~ 20A 3 Pole Complete Push Fit Connector



General Information

CT105F Dimensions (mm)	79 (W) x 36 (D) x 23 (H)
CT105M Dimensions (mm)	79 (W) x 36 (D) x 24 (H)
Minimum Aperture Diameter (mm)	40
Finish	Blue
Materials	Cover: Polycarbonate Terminals: Silver Plated Brass
Rated Voltage (V~) (Ue)	250
Resistive Load Rating (A)	20
Rated Impulse Voltage (kV)	4
Recommended Inner Core Strip Length (mm)	L & N: 30; E: 38
Recommended Conductor Strip Length (mm)	12
Termination Type	Push Fit
Terminal Capacity - Solid (mm ²)	2.5 (Max.)
Terminal Capacity - Flex (mm ²)	2.5 (Max.)
Termination Layout (Male)	(CT105M) N - E - L
Termination Layout (Female)	(CT105F) L - E - N
Cable Entry (Male Left Entry)	CT105M - 2 x 2.5mm ² Max.
Cable Entry (Male Right Entry)	CT105M - 3 x 2.5mm ² Max.
Cable Entry (Female)	CT105F - 3 x 2.5mm ² Max.
Cable Restraint Supplied	Yes
Ingress Protection	IP20
Operational Temperature (°C)	-5 to +40
Warranty (Years)	10

Base & Terminal Housing: Nylon (PA66)
Contact Spring: Stainless Steel
Frequency (Hz) 50

Standards	BS EN 61535: 2009
	BS EN 61535: 2009 +A1: 2013

Additional Information Ensure that the mains supply is isolated before commencing installation. Always refer to the circuit diagram supplied with the relevant product. Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal. Any dangerous compatibility between different manufactures installation coupler systems is not automatically prevented by compliance with IEC 61535.

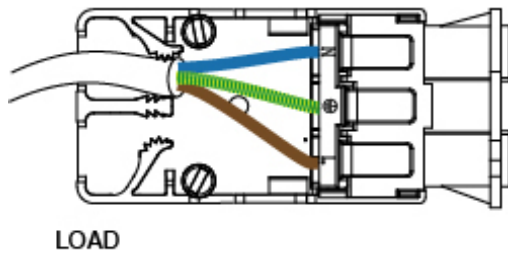
UK Patent Application: GB 2580436 EU Design Registration: 006099008

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Wiring Example

MALE - CT105M



FEMALE - CT105F

