Technical Specification

Product Code: CT101C | **Description:** 250V~ 20A 3 Pole Complete Connector

General Information

CT100F Dimensions (mm)	68 (W) x 40 (D) x 22 (H)
CT101M Dimensions (mm)	52 (W) x 30 (D) x 22 (H)
Minimum Aperture Diameter (mm)	46

Materials	Cover: Polycarbonate		Base & Terminal Housing: Nylon (PA66)
	Terminals: Silver Plated Brass		Terminal Screws: Steel and Yellow Passivated
Operating Voltage (AC)	250	Frequency (Hz)	50
Resistive Load Rating (A)	20		
Rated Impulse Voltage (kV)	4		
Recommended Inner Core Strip Length (mm)	Male: L&N: 20; E: 28; Female: L&N: 35; E: 43		
Recommended Conductor Strip Length (mm)	10		
Termination Type	Screw		
Terminal Size (mm)	Ø4.2	Terminal Torque Value (Nm)	0.8
Terminal Capacity - Solid (mm²)	3 x 2.5		
Terminal Capacity - Flex (mm²)	3 x 1.5		
Termination Layout (Male)	(CT101M) N - E - L		
Termination Layout (Female)	(CT100F) L - E - N - Loop		
Cable Restraint Supplied	On Male Only		
Ingress Protection	IP20		
Operational Temperature (°C)	-5 to +40		
Warranty (Years)	10		

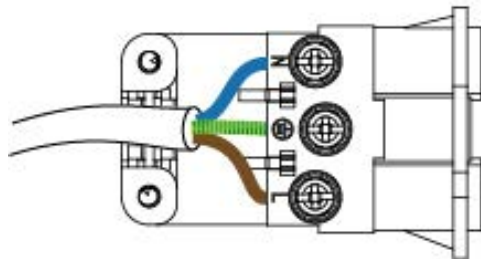|	
Standards	BS 5733

Additional Information	For cleaning / polishing of products, use only a soft, dry, clean cloth. 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. Pre-fabricating wiring systems manufactured to BS 8488 by other manufacturers may not be compatible or safely inter-connectable with this system. Any dangerous compatibility between different manufactures installation coupler systems is not automatically prevented by compliance with IEC 61535.

UKCA

DoC   Installation

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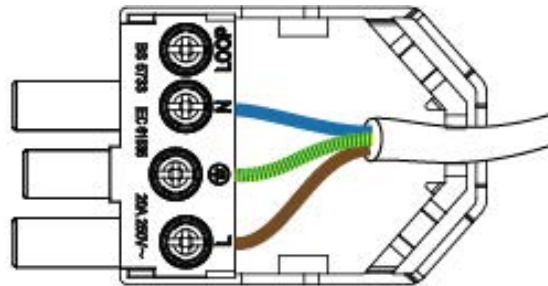
Wiring Example

MALE - CT101M   FEMALE - CT100F

LOAD   SUPPLY

DoC   Installation