

Product Code: CT102C

Description: 250V~ 20A 3 Pole Complete (Screw Cable Clamps) Connector



General Information

CT102F Dimensions (mm)	67 (W) x 50 (D) x 23 (H)	
CT101M Dimensions (mm)	52 (W) x 30 (D) x 22 (H)	
Minimum Aperture Diameter (mm)	55	
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 (mm ²)	3 x 2.5	
Terminal Capacity - Flex (mm ²)	3 x 1.5	
Termination Layout (Male)	(CT101M) N - E - L	
Termination Layout (Female)	(CT102F) L - E - N - Loop	
Cable Restraint Supplied	Yes	
Ingress Protection	IP20	
Operational Temperature (°C)	-5 to +40	
Warranty (Years)	10	

Standards BS EN 61535, 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.

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Wiring Example

