

### General Information

CT103F Dimensions (mm)	75 (W) x 50 (D) x 25 (H)		
CT103M Dimensions (mm)	73 (W) x 50 (D) x 25 (H)		
Minimum Aperture Diameter (mm)	55		
Finish	Blue		
Materials	Cover: Polycarbonate Base & Terminal Housing: Nylon (PA66) Terminals: Silver Plated Brass Terminal Screws: Steel and Yellow Passivated		
Rated Voltage (V~) (Ue)	250	Frequency (Hz)	50
Resistive Load Rating (A)	20		
Rated Impulse Voltage (kV)	4		
Recommended Inner Core Strip Length (mm)	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)	(CT103M) N - E - L		
Termination Layout (Female)	(CT103F) 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

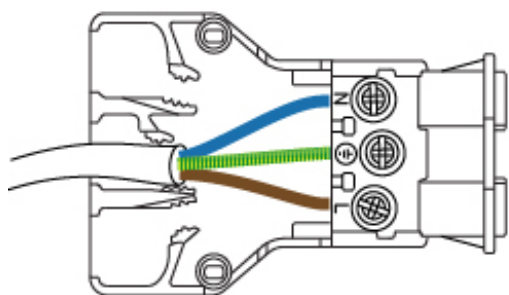
### Additional Information

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.



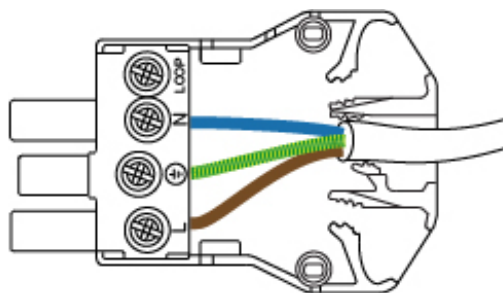
### Wiring Example

MALE - CT103M



LOAD

FEMALE - CT103F



SUPPLY