

Technical Specification



Product Code: CT105F Description: 250V~ 20A 3 Pole Female Push Fit Connector



General Information

 $\textbf{Dimensions (mm)} \quad \ 79 \ (\text{W}) \times 36 \ (\text{D}) \times 23 \ (\text{H})$

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) 1:

Termination Type Push Fit

Terminal Capacity - Solid (mm²) 2.5 (Max.)
Terminal Capacity - Flex (mm²) 2.5 (Max.)

Termination Layout (Female) L - E - N

Cable Entry (Female) 3 x 2.5mm² Max.

Cable Restraint Supplied Yes

Ingress Protection IP20

Operational Temperature (°C) -5 to +40

Warranty (Years) 10

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. Any dangerous compatibility between different manufactures installation coupler systems is not

automatically prevented by compliance with IEC 61535.

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

Frequency (Hz) 50







Technical Specification

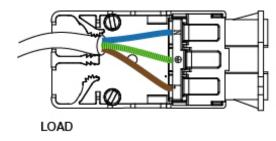


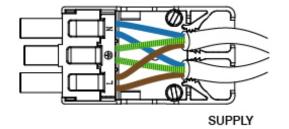
Product Code: CT105F Description: 250V~ 20A 3 Pole Female Push Fit Connector

Wiring Example

MALE - CT105M

FEMALE - CT105F





UK Design Registration: 3015621