

**Product Code:** CT105F

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



### General Information

|  |  |  |
|--|--|--|
| Dimensions (mm)                              | 79 (W) x 36 (D) x 23 (H)                               |  |
| Minimum Aperture Diameter (mm)               | 40   |  |
| <b>Materials</b>                             | Cover: Polycarbonate<br>Terminals: Silver Plated Brass | Base & Terminal Housing: Nylon (PA66)<br>Contact Spring: Stainless Steel |
| Operating Voltage (AC)                       | 250  | Frequency (Hz) 50  |
| 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 <sup>2</sup> ) | 2.5 (Max.)   |  |
| Terminal Capacity - Flex (mm <sup>2</sup> )  | 2.5 (Max.)   |  |
| Termination Layout (Female)                  | L - E - N  |  |
| Cable Entry (Female)                         | 3 x 2.5mm <sup>2</sup> Max.                            |  |
| Cable Restraint Supplied                     | Yes  |  |
| Ingress Protection                           | IP20   |  |
| Operational Temperature (°C)                 | -5 to +40  |  |
| Warranty (Years)                             | 10   |  |

**Standards** BS EN 61535

### 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.

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## Wiring Example

MALE - CT105M

FEMALE - CT105F

