

Multi 9

C60a domestic circuit-breaker



The C60a circuit-breaker is a miniature circuit-breaker used for the protection of circuits. This domestic range of circuit-breakers has been specifically designed to control and protect domestic circuits and appliances against overloads and short-circuits.

Operation

- > 1 pole circuit-breakers.
- > Control and protection:
 - C curve: against the overcurrents of circuits feeding conventional loads.

Advantages

- > Conformity with national and international standards: AS/NZS 60898.
- > Ratings from 6 to 63 A.
- > Breaking capacity of 4500 A under 240V.
- > Standard 35mm DIN rail mounting.
- > Total compatibility with PDL Superboards.

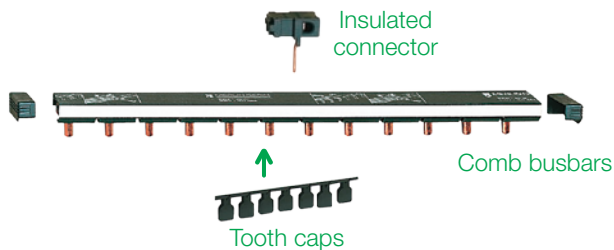


The range



C60a circuit-breaker

Accessories



Sealable terminal shield



Padlocking device



Sealable screw shield

Choice table

| Type | Width in mod. of 9 mm | Rating (A) | Curve ref. C |
|---|-----------------------|------------|--------------|
| 1P  | 2 | 6 | 11354 |
| | | 10 | 11355 |
| | | 16 | 11356 |
| | | 20 | 11357 |
| | | 25 | 11339 |
| | | 32 | 11358 |
| | | 40 | 11359 |

Environment

- > Tropicalisation: treatment 2 (relative humidity: 95% at 55°C).
- > Degree of protection:
 - of enclosure: IP 40,
 - of terminals: IP 20.
- > Operating temperature: - 5°C to +60°C.
- > Storage temperature: - 40°C to +100°C.

Owing to changes in standards and equipment, the characteristics given in the text and images in this document are not binding until they have been confirmed with us.

Technical Data

Electrical data

- > Power circuit:
 - voltage rating: 240 V AC,
 - ratings from 10 to 63 A,
 - breaking capacity: 4500A (AS/NZS 60898).
- > fast closing: increased withstand to the high inrush currents of certain loads.
- > isolation with positive break indication: opening is indicated by a green strip on the device's control toggle. This indicates that all poles are open.

Tripping curves

- > C curve:
 - magnetic releases operate between 5 and 10 In.

Mechanical data

- > Connection by tunnel terminals for the following cables:
 - 16 mm² flexible or 25 mm² rigid for up to 25 A ratings,
 - 25 mm² flexible or 35 mm² rigid for 32 to 40 A ratings,
 - Screw type: Pozidrive No.2.
- > Durability: 20 000 cycles (O-C).
- > Dimensions (w x h x d mm): 18 x 81 x 70.
- > Weight (g): 1P: 120.

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