Product sheet

Circuit Breaker 2P 40A C Curve 230V 2 Modules

Brand: LEGRAND

Reference: LEGRAND 449939

2-pole circuit breaker with a rated current of 40 A and C tripping curve. Protects installations against overloads and short circuits, with a breaking capacity of 10 kA at 230 V. Occupies 2 modules, has a depth of 44 mm and IP20 protection rating, suitable for flush mounting in electrical panels.

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Description

2-pole circuit breaker designed to protect electrical installations against overloads and short circuits. It also allows for the control and isolation of the installation. Its compact design occupies 2 modules and is intended for flush mounting.

Technical features

- Rated current: 40 A
- Tripping curve: C
- Nominal voltage: 230V~ / 400V AC
- Breaking capacity: 10 kA at 230V and 6 kA at 400V (EN 60898)
- Nominal insulation voltage (Ui): 500 V
- Maximum impulse voltage (Uimp): 4 kV
- Frequency: 50...60 Hz
- Power loss: 7.8 W
- Current limiting class: 3
- Overvoltage category: 3
- Pollution degree: 2
- Protection rating: IP20
- Operating temperature: -25...70 °C
- Cable cross-section: 1.5...25 mm² (multiple conductors) and 1.5...35 mm² (rigid)
- Construction depth: 44 mm

This device offers a reliable response to electrical faults thanks to its C tripping curve and certified breaking capacity. Flush mounting facilitates its integration into standard electrical panels, while its wide temperature range ensures stable operation under various environmental conditions.

Specifications

Rated current (A)	40
Curve	C
EAN	3414972963749
Manufacturer	LEGRAND
Depth	44 mm
Protection	IP20

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