Product sheet

MCCB 2P 50A Curve C 10kA 230/400V

Brand: LEGRAND

Reference: LEGRAND 407805

2-pole miniature circuit breaker with a rated current of 50 A and C tripping curve. Designed for protection against overloads and short circuits in 230/400 V installations. Offers a breaking capacity of 10 kA according to EN 60947-2 and occupies 2 DIN modules.

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Description

2-pole miniature circuit breaker designed for the protection of electrical installations against overloads and short circuits. It also allows for the control and isolation of the installation. Its compact 2-module design facilitates integration into standard electrical panels.

Technical features

- Rated current: 50 A
- Tripping curve: C
- Nominal voltage: 230/400 V~
- Breaking capacity: 6 kA at 400 V (EN 60898) and 10 kA at 400 V (EN 60947-2)
- Breaking capacity: 25 kA at 230 V (EN 60947-2)
- Nominal insulation voltage (Ui): 500 V
- Maximum impulse voltage (Uimp): 4 kV
- Frequency: 50...60 Hz
- Current limiting class: 3
- Protection rating: IP20
- Ambient temperature: -25...70 °C
- Connection cross-section: 1.5...25 mm² (multiple conductors) and 1.5...35 mm² (rigid cable)
- Construction depth: 44 mm
- Flush mounting: Yes

This device offers a rapid response to electrical faults thanks to its C tripping curve and high breaking

capacity. Compatibility with additional equipment allows for expanding its functionality according to the installation's needs.

Specifications

Rated current (A)	50
Curve	C
EAN	3245064078054
Manufacturer	LEGRAND
Long	44 mm
No. of poles	2P
Protection	IP20
Nominal voltage (V)	230/400

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