

Product sheet

**MCCB 4P 32A C-curve 400V
16kA**

Brand: LEGRAND

Reference: LEGRAND 409339



4-pole molded case circuit breaker with a rated current of 32 A and C tripping curve, designed to protect electrical installations against overloads and short circuits. Operates at 400 V AC with a breaking capacity of 16 kA according to EN 60947-2, offering a nominal insulation voltage of 500 V and compatibility with conductors up to 35 mm².

[View product online](#)**Description**

4-pole molded case 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 and technical features make it suitable for industrial and commercial applications where reliable protection and compliance with European standards are required.

Technical features

- Rated current: 32 A
- Nominal voltage: 400 V AC
- Tripping curve: C
- Number of poles: 4 (all protected)
- Breaking capacity: 16 kA at 230V (EN 60898), 10 kA at 400V (EN 60898)
- Breaking capacity: 32 kA at 230V (EN 60947-2), 16 kA at 400V (EN 60947-2)
- Insulation voltage U_i : 500 V
- Impulse voltage U_{imp} : 4 kV
- Frequency: 50...60 Hz
- Current limitation class: 3
- Flush mounting: Yes
- Simultaneous neutral switching: Yes
- Pollution degree: 2

- Width: 4 modules
- Protection rating: IP20
- Operating temperature: -25...70 °C
- Conductor cross-section: 1.5...25 mm² (multiple), 1.5...35 mm² (rigid)
- Construction depth: 44 mm

This breaker offers robust and versatile protection, with connection capacity for multiple conductors and compatibility with additional equipment. Its flush design and simultaneous neutral switching facilitate integration into modern electrical panels.

Specifications

Rated current (A)	32
Curve	C
EAN	3245064093392
Manufacturer	LEGRAND
# Elements	4
No. of poles	4P
Depth	44 mm
Protection	IP20
Rated voltage	400

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