

Product sheet

Residual Current Breaker 4P 25 A 400 V 30 mA Type AC

Brand: LEGRAND

Reference: LEGRAND 411660



4-pole residual current device for 400 V and 25 A, with 30 mA Type AC sensitivity. Protects against direct and indirect contact and fire risks due to earth faults. DIN rail mounting, 10 kA short-circuit breaking capacity, and 500 V nominal insulation.

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Description

4-pole residual current device designed to protect people against direct and indirect contact and prevent fire risks caused by earth fault currents. Operates on alternating current and provides a reliable response to electrical leakage.

Technical features

- Number of poles: 4
- Nominal voltage: 400 V
- Rated current: 25 A
- Tripping sensitivity: 0.03 A (30 mA)
- Nominal insulation voltage (Ui): 500 V
- Maximum impulse voltage (Uimp): 4 kV
- Mounting method: DIN rail
- Leakage current type: AC
- Short-circuit breaking capacity (Icw): 10 kA
- Overcurrent withstand: 0.25 kA
- Frequency: 50 Hz
- Protection rating: IP20
- Width: 4 modules
- Depth: 44 mm
- Operating temperature: -25...60 °C
- Pollution degree: 2

- Conductor cross-section: 0.75...35 mm² (flexible) / 0.75...50 mm² (rigid)
- Color: Grey (RAL 7035)
- Padlock facility: Yes

This device ensures safety in alternating current electrical installations, allowing the connection of additional equipment and facilitating maintenance thanks to its locking system. Its compact 4-module design optimizes space in electrical panels.

Specifications

Frequency	50
Rated current (A)	25
Class	AC
Colour	Grey
Sensitivity	30 mA
Curve	C
EAN	3245064116602
Manufacturer	LEGRAND
Long	4 módulos
No. of poles	4P
Depth	44 mm
Protection	IP20
Cable cross-section (mm ²)	35 mm ²
Rated voltage	400
Nominal voltage (V)	400 V
Current type	AC

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