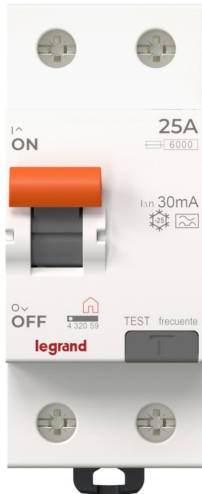


Product sheet

Magnetic differential switch 2P 25 A 30 mA type A

Brand: LEGRAND

Reference: LEGRAND 432059



2-pole magnetic residual current device for 230 V AC and 25 A, with 30 mA Type A sensitivity. DIN rail mount, occupies 2 modules and offers a short-circuit breaking capacity of 10 kA. Protects against direct and indirect contact and fire risks caused by earth faults.

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Description

The 2-pole, 25 A RX Residual Current Device provides effective protection against direct and indirect contact, as well as against fire risks caused by persistent earth fault currents. Designed for single-phase installations, it ensures the safety of people and connected equipment.

Technical features

- Nominal voltage: 230 V AC at 50 Hz
- Rated current: 25 A
- Tripping sensitivity: 30 mA (Type A)
- Short-circuit breaking capacity (I_{cn}): 10 kA
- Overcurrent withstand: 0.25 kA
- Maximum impulse rating (U_{imp}): 4 kV
- DIN rail mounting (2 modules, 44 mm depth)
- Protection rating IP20
- Conductor connection: 0.75 to 35 mm² (stranded) and 0.75 to 50 mm² (solid)
- Operating temperature: -25 to 60 °C
- Includes padlockable locking system

This device detects Type A leakage currents, including DC components, which extends its protection scope against complex faults. Its compact design facilitates integration into standard electrical panels, while the 10 kA breaking capacity ensures safety in the event of severe faults. The padlockable locking feature allows access management during maintenance, improving operational safety.

Specifications

Frequency	50
Rated current (A)	25
Class	A
Sensitivity	30 mA
EAN	3414973045383
Manufacturer	LEGRAND
Intensity	10
No. of poles	2P
Depth	44 mm
Protection	IP20
Cable cross-section (mm²)	35 mm²
Rated voltage	230
Nominal voltage (V)	230

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