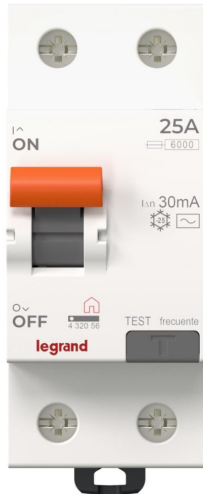


Product sheet

RX Residual Current Device 2P 230V 25A 30mA Type AC

Brand: LEGRAND

Reference: LEGRAND 432056



Two-pole residual current device for 230 V and 25 A with 30 mA Type AC sensitivity. Protects against direct and indirect contact and fire risks caused by earth faults. DIN rail mounting, 10 kA short-circuit capacity, and lockout capability.

[View product online](#)

Description

The RX 2-pole residual current device is designed to protect people against direct and indirect contact and to prevent fire risks caused by persistent earth fault currents. This electrical protection device operates at a nominal voltage of 230 V and a rated current of 25 A, providing a reliable response to insulation faults.

Technical features

- Number of poles: 2
- Nominal voltage: 230 V
- Rated current: 25 A
- Tripping sensitivity: 0.03 A (30 mA)
- Leakage current type: AC
- Frequency: 50 Hz
- Short-circuit capacity (I_{cn}): 10 kA
- Overcurrent withstand: 0.25 kA
- Maximum impulse rating (U_{imp}): 4 kV
- Nominal insulation voltage (U_i): 250 V
- Protection rating: IP20
- Operating temperature: -25...60 °C
- Single-core cable cross-section: 0.75...50 mm²
- Multi-core cable cross-section: 0.75...35 mm²
- Width: 2 modules

- Depth: 44 mm
- Mounting: DIN rail
- Lockout system: Yes
- Color: White

This residual current device allows the connection of single-core cables up to 50 mm² and multi-core cables up to 35 mm², facilitating integration into standard installations. Its DIN rail mounting and lockout system ensure safe and accessible installation for maintenance. The 10 kA short-circuit capacity guarantees circuit stability in the event of severe faults.

Specifications

Frequency	50
Rated current (A)	25
Class	AC
Colour	White
Sensitivity	30 mA
Curve	C
EAN	3414973151114
Manufacturer	LEGRAND
No. of poles	2P
Protection	IP20
Cable cross-section (mm ²)	0.75
Rated voltage	230
Nominal voltage (V)	230 V
Current type	AC

This document is based on the product page published in our store and is provided for information only. It is not contractual. It may contain errors or omissions and does not replace the manufacturer datasheet.

If you have any questions, contact our support team

Item downloaded on 25 October 2026