

Product sheet

Residual Current Device 4P 125 A 300 mA AC

Brand: SCHNEIDER

Reference: IMPO A9N18543



4P residual current device, 125 A, 300 mA, type AC, with instantaneous earth leakage protection. Designed for small commercial installations, operates on AC 50/60 Hz networks, with a nominal operating voltage of 230...415 V. Independent trip technology from voltage, DIN 35 mm rail mounting support, connection via screws.

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Description

AC-type residual current device from the Dardo Plus range, designed for protection against current leakage in electrical installations of small commercial premises. Installed at the output of the system, it provides instantaneous protection with a sensitivity of 300 mA, suitable for AC 50/60 Hz networks.

Technical Features

- Number of poles: 4P
- Rated current [In]: 125 A
- Nominal operating voltage [Ue]: 230...415 V AC 50/60 Hz
- Nominal insulation voltage [Ui]: 500 V AC 50/60 Hz in accordance with EN > 40 A
- Voltage impulse withstand [Uimp]: 6 kV in accordance with EN > 50 A
- Earth leakage protection class: Type AC
- Protection delay: Instantaneous
- Tripping technology: Voltage-independent
- Network frequency: 50/60 Hz
- Protection degree: IP20
- Contamination degree: 3 in accordance with EN > 50 A
- Operating ambient temperature: -5...60 °C
- Storage ambient temperature: -40...60 °C
- Mounting: Adjustable clip
- Mounting support: Symmetrical 35 mm DIN rail

- Electrical connection: Via screws
- Terminals: Tunnel type 1...35 mm² flexible, 1...50 mm² rigid
- Stripped cable length: 15 mm
- Tightening torque: 3.5 N·m
- Weight: 0.58 kg
- Color: White
- Mechanical durability: 20000 cycles
- Standards: EN 61009
- Compatibility: Terminal
- Market segment: Small commercial
- EU RoHS Directive: Compliant
- RoHS exemptions: Yes
- China RoHS regulation: Product outside the scope of China RoHS
- REACH Regulation: Does not contain SVHC
- Mercury-free: Yes
- WEEE: Must be disposed of according to specific system in the EU

Specifications

Frequency	50/60 Hz
Rated current (A)	125
Class	AC
Sensitivity	300 mA
EAN	3606480376191
Manufacturer	SCHNEIDER
No. of poles	4P
Weight (kg)	0,58 kg
Protection	IP20
Cable cross-section (mm ²)	35 mm ²
Nominal voltage (V)	230...415 V
Current type	AC

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