

Product sheet

Adjustable 4P 125A 30mA AC Residual Current Device

Brand: SCHNEIDER

Reference: IMPO A9N18542



C120 4P Residual Current Device with nominal current of 125 A, earth leakage sensitivity of 30 mA, type AC, for AC networks 50/60 Hz, 400...415 V. Instantaneous tripping independent of voltage, DIN 35 mm rail mounting, screw connection, compatible with tunnel-type terminals, IP20 protection rating, suitable for installations in small commercial premises.

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Description

C120 4P Residual Current Device with nominal current of 125 A, designed to protect electrical installations in small commercial environments.

Technical Features

- Number of poles: 4P
- Nominal current [In]: 125 A
- Network type: AC
- Earth leakage sensitivity: 30 mA
- Protection delay: Instantaneous
- Protection class: Type AC
- System location: Output
- Network frequency: 50/60 Hz
- Rated operating voltage [Ue]: 400...415 V AC 50/60 Hz
- Rated insulation voltage [Ui]: 500 V AC 50/60 Hz in accordance with EN > 40 A
- Impulse withstand voltage [Uimp]: 6 kV in accordance with EN > 50 A
- Tripping technology: Voltage-independent
- Mounting type: Adjustable clip
- Mounting support: Symmetrical 35 mm DIN rail
- Electrical connection to MCB: Screw terminals

- Spacing: 9 mm
- Height: 95 mm
- Width: 198 mm
- Depth: 73 mm
- Weight: 0.58 kg
- Color: White
- Mechanical durability: 20000 cycles
- Terminals: Tunnel-type terminals 1...35 mm² flexible, 1...50 mm² rigid
- Cable stripping length: 15 mm
- Tightening torque: 3.5 N·m
- Compatibility: Terminal
- Standards: EN 61009
- Protection rating IP: IP20
- Contamination degree: 3 in accordance with EN > 50 A
- Operating ambient temperature: -5...60 °C
- Storage ambient temperature: -40...60 °C
- REACH Regulation: Does not contain SVHC
- EU RoHS Directive: Compliant
- Mercury-free: Yes
- RoHS Exemptions: Yes
- China RoHS Regulation: Product outside the scope of China RoHS
- Waste Electrical and Electronic Equipment (WEEE): Must be disposed of according to specific system in the EU

Specifications

Frequency	50/60 Hz
Rated current (A)	125
Class	AC
Colour	White
Sensitivity	30 mA
EAN	3606480376184
Manufacturer	SCHNEIDER
No. of poles	4P
Weight (kg)	0,58 kg
Depth	73 mm
Protection	IP20
Cable cross-section (mm ²)	35 mm ²
Rated voltage	400

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Item downloaded on 10 October 2026