

Product sheet

NG125 2P 63A 30mA Residual Current Device

Brand: SCHNEIDER

Reference: IMPO 19011



NG125 2P residual current device with rated current 63 A, earth leakage sensitivity of 30 mA, and instantaneous tripping. Designed for installations in small businesses, operates on AC 50/60 Hz networks with nominal operating voltage 230...415 V.

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Description

NG125 2P residual current device with rated current 63 A and earth leakage sensitivity of 30 mA, designed to protect electrical installations in small businesses. Operates on AC 50/60 Hz networks with nominal operating voltage of 230...415 V AC 50/60 Hz, offering instantaneous tripping independent of voltage.

Technical features

Number of poles: 2P
Rated current [In]: 63 A
Network type: AC
Earth leakage sensitivity: 30 mA
Protection delay: Instantaneous
System location: Output
Network frequency: 50/60 Hz
Nominal operating voltage [Ue]: 230...415 V AC 50/60 Hz
Tripping technology: Voltage-independent
Nominal insulation voltage [Ui]: 690 V AC 50/60 Hz in accordance with EN > 50 A
Impulse voltage withstand [Uimp]: 8 kV in accordance with EN > 50 A
Mounting support: Symmetrical 35 mm DIN rail
Connection to MCB: Via screws
Spacing: 9 mm
Height: 118 mm
Width: 99 mm
Depth: 81 mm
Product weight: 0.25 kg
Electrical durability: 10000 cycles in accordance with EN > 50 A
Connections - terminals: Tunnel-type terminals 1...35 mm² flexible, 1.5...50 mm² rigid
Cable stripping length: 20 mm
Tightening torque: 3.5 N·m
Product compatibility: Terminal
Standards: EN > 50 A
Protection degree IP: IP40 in accordance with EN > 50 A
Contamination degree: 3 in accordance with EN > 50 A
Electromagnetic compatibility: Impulse resistance 8/20 μs, 3000 A in accordance with EN > 50 A
Tropicalization: 2 in accordance with IEC 60068-1
Relative humidity: 95 % at 55 °C
Maximum operating altitude: 2000 m
Sustainable offering status: Green Premium product
REACH Regulation: Reference does not contain SVH
CEU RoHS Directive: Compliant
Mercury-free: Yes
RoHS exemption information: Yes
China RoHS regulation: Product outside the scope of China RoHS.

Specifications

Frequency	50/60 Hz
Rated current (A)	63
Class	AC
Sensitivity	30 mA
EAN	3303430190110
Manufacturer	SCHNEIDER
No. of poles	2P
Weight (kg)	0,25 kg
Depth	81 mm
Protection	IP40
Nominal voltage (V)	230...415 V
Current type	AC

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