

Product sheet

Instantaneous 4P 125A 30mA Vigi Block

Brand: SCHNEIDER

Reference: IMPO 19041



NG125 4P residual current device with nominal current 125 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 4P residual current device with nominal current 125 A and earth leakage sensitivity of 30 mA, designed to protect circuits in electrical installations of small businesses. Its voltage-independent tripping technology enables instantaneous response to current leaks, ensuring safety on AC 50/60 Hz networks with nominal operating voltage between 230 and 415 V AC. Technical features

Number of poles: 4P
Rated current [In]: 125 A
Network type: AC
Earth leakage sensitivity: 30 mA
Protection delay: Instantaneous
System location: Output
Network frequency: 50/60 Hz
Rated operating voltage [Ue]: 230...415 V AC 50/60 Hz
Tripping technology: Voltage-independent
Rated 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: By screws
Spacing: 9 mm
Height: 118 mm
Width: 207 mm
Depth: 81 mm
Weight: 0.8 kg
Electrical durability: 10000 cycles in accordance with En> 50 A
Connections - terminals: Tunnel type 10...50 mm² flexible, 16...70 mm² rigid
Stripping length: 20 mm
Tightening torque: 6 N·m
Product compatibility: Terminal
Compatibility code: VLS
Market segment: Small businesses
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: Does not contain SVH
CEU RoHS Directive: Compliant
Mercury-free: Yes
RoHS exemptions: Yes
China RoHS regulation: Product outside the scope of China RoHS.

Specifications

Frequency	50/60 Hz
Rated current (A)	125
Width	207 mm
Class	AC
Sensitivity	30 mA
EAN	3303430190417
Manufacturer	SCHNEIDER
No. of poles	4P
Weight (kg)	0,8 kg
Depth	81 mm
Protection	IP40
Nominal voltage (V)	230...415 V

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