Product sheet

Acti9 NG125N 3P 16 A C Curve Automatic Switch

Brand: SCHNEIDER

Reference: IMPO 18633



Miniature automatic switch Acti9 NG125N, 3 poles, 16 A, C curve, with breaking capacity Icu of 25 kA at 380–415 V AC, designed for use in small commercial applications.

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Description

Miniature circuit breaker from the Acti9 NG125N range, designed to protect electrical circuits in industrial and commercial installations.

Technical Features

- Number of poles: 3P
- Number of protected poles: 3
- Rated current [In]: 16 A at 40 °C
- Network type: AC Direct current
- Tripping curve: C
- Breaking capacity Icu: 25 kA at 380–415 V AC 50/60 Hz
- Service breaking capacity [Ics]: 15 kA (75 % of Icu) at 440 V AC 50/60 Hz
- Rated operating voltage [Ue]: 220–240 V, 380–415 V, 440 V, 500 V AC 50/60 Hz
- Rated insulation voltage [Ui]: 690 V AC 50/60 Hz
- Surge voltage withstand [Uimp]: 8 kV
- Supply frequency: 50/60 Hz
- Contact position indicator: Yes
- Local indicators: Trip indicator, on/off indication
- Mounting support: Symmetrical 35 mm DIN rail
- Height: 103 mm
- Width: 81 mm
- Depth: 81 mm

- Weight: 0.72 kg
- Mechanical durability: 20 000 cycles
- Electrical durability: 10 000 cycles
- Lockable: With integrated lock
- Connections: Tunnel-type terminals (1.5–50 mm² rigid, 1–35 mm² flexible)
- Stripping length: 20 mm
- Tightening torque: 3.5 N·m
- Protection degree IP: IP20
- Impact protection degree IK: IK05
- Contamination degree: 3
- Overvoltage category: IV
- Tropicalization: 2
- Operating ambient temperature: -30 °C to +70 °C
- Storage ambient temperature: -40 °C to +70 °C
- Standards: Icu
- Compliant with EU RoHS, REACh without SVHC, mercury-free, free of toxic heavy metals

Specifications

Frequency	50/60 Hz
Rated current (A)	16
Width	81 mm
Curve	C
EAN	3303430186335
Manufacturer	SCHNEIDER
Range	Industrial
Long	103 mm
No. of poles	3P
Weight (kg)	0,72 kg
Depth	81 mm
Protection	IP20
Cable cross-section (mm²)	35 mm²
Nominal voltage (V)	220–240 V, 380–415 V, 440 V, 500 V AC 50/60 Hz

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