Product sheet

Acti9 NG125N 3P 20 A C Curve Automatic Switch

Brand: SCHNEIDER

Reference: IMPO 18634



Miniature automatic switch Acti9 NG125N, 3 poles, 20 A, C curve, with breaking capacity Icu of 25 kA at 380–415 V AC, thermal-magnetic design, DIN 35 mm rail mounting, suitable for small commercial installations with IP20 protection and pollution degree 3.

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Description

Miniature circuit breaker, model Acti9 NG125N, designed for electrical circuit protection in industrial and commercial installations.

Technical Features

- Number of poles: 3P
- Number of protected poles: 3
- Rated current [In]: 20 A at 40 °C
- Network type: AC Direct current
- Tripping curve: C
- Breaking capacity Icu: 20 kA (500 V AC), 25 kA (380–415 V AC), 50 kA (220–240 V AC)
- Service breaking capacity [Ics]: 37.5 kA (220–240 V AC), 18.75 kA (380–415 V AC), 15 kA (440 V AC), 7.5 kA (500 V AC), 20 kA (≤375 V DC)
- Rated operating voltage [Ue]: 220–240 V AC, 380–415 V AC, 440 V AC, 500 V AC
- Rated insulation voltage [Ui]: 690 V AC
- Surge voltage withstand [Uimp]: 8 kV
- Supply frequency: 50/60 Hz
- Contact position indicator: Yes
- Local indicators: Trip indicator, on/off indication
- Mounting: Adjustable clip, symmetrical DIN 35 mm rail mounting support
- Connections: Tunnel-type terminals (1.5–50 mm² rigid, 1–35 mm² flexible)
- Stripping length: 20 mm

- Tightening torque: 3.5 N·m
- Lockable: With integrated lock
- Mechanical durability: 20 000 cycles
- Electrical durability: 10 000 cycles
- Protection degree IP: IP20
- Impact protection degree IK: IK05
- Pollution degree: 3
- Overvoltage category: IV
- Tropicalization: 2
- Operating ambient temperature: -30 °C to 70 °C
- Storage ambient temperature: -40 °C to 70 °C
- Weight: 0.72 kg
- Standards: Icu
- Compliant with EU RoHS, REACh without SVHC, mercury-free, free from toxic heavy metals

Specifications

Frequency	50/60 Hz
Rated current (A)	20
Curve	C
EAN	3303430186342
Manufacturer	SCHNEIDER
Range	Industrial
No. of poles	3P
Weight (kg)	0,72 kg
Protection	IP20

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