

Product sheet

Acti9 iC60N 4P 32 A C Curve Magnetic Thermal Switch

Brand: SCHNEIDER

Reference: IMPO A9F77432



Magnetic thermal switch 4P with a rated current of 32 A, C curve, and breaking capacity of 6000 A at 400 V AC, designed to protect electrical installations in industrial and commercial environments.

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Description

Miniature magnetic thermal switch from the Acti9 iC60N range, designed to protect electrical circuits in industrial and commercial installations. Features 4 protected poles and a rated current of 32 A, with a C curve to withstand initial current peaks without tripping.

Technical Features

- Number of poles: 4P
- Number of protected poles: 4
- Rated current [In]: 32 A
- Trip curve: C
- Tripping unit technology: Thermal-magnetic
- Breaking capacity Icn: 6000 A at 400 V AC 50/60 Hz
- Service breaking capacity [Ics]: 6000 A 100% at 400 V AC 50/60 Hz
- Limitation class: 3
- Rated operating voltage [Ue]: 220...240 V AC, 400 V AC, 380...415 V AC, 440 V AC, 125...180 V DC, 180...250 V AC
- Rated insulation voltage [Ui]: 500 V AC
- Surge voltage withstand [Uimp]: 6 kV
- Contact position indicator: Yes
- Local indications: Trip indicator
- Mounting support: DIN rail
- Protection degree: IP20

- Contamination degree: 3
- Overvoltage category: IV
- Operating ambient temperature: -35...70 °C
- Maximum operating altitude: 0...2000 m
- Connections: Single terminal, 1...35 mm² rigid, 1...25 mm² flexible
- Tightening torque: 3.5 N·m
- Stripped cable length: 14 mm
- Mechanical durability: 20000 cycles
- Electrical durability: 10000 cycles
- Color: White
- Weight: 0.5 kg
- Standards: EN 60898-1, IEC 60898-1, HB1, En> 50 A
- Quality labels: NF
- Green Premium product
- Compliant with EU RoHS, mercury-free, halogen-free

Specifications

Frequency	50/60 Hz
Rated current (A)	32
Colour	White
Curve	C
EAN	3606480094347
Manufacturer	SCHNEIDER
Range	Industrial
Halogen-free	Yes
No. of poles	4P
Weight (kg)	0,5 kg
Protection	IP20

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