

Product sheet

Acti9 iC60N 2P 6 A C Curve Magnetic Thermal Switch

Brand: SCHNEIDER

Reference: IMPO A9F77206



Modular 2-pole magnetic thermal switch with a nominal current of 6 A and C curve, designed to protect electrical circuits in industrial and commercial installations. Offers a breaking capacity of 6000 A at 400 V AC, Category A, with thermal-magnetic protection and pollution degree 3.

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Description

Miniature magnetic thermal switch designed to protect electrical circuits in industrial and commercial installations. Compatible with the Acti9 iC60N range, it provides thermal and magnetic protection in a 2-pole device with a nominal current of 6 A and C curve.

Technical Features

- Number of poles: 2P
- Number of protected poles: 2
- Nominal current [In]: 6 A
- Network type: Alternating current AC
- Tripping unit technology: Thermal-magnetic
- Curve code: C
- Breaking capacity: 6000 A Icn at 400 V AC 50/60 Hz
- Service breaking capacity [Ics]: 15 kA 75% at 220...240 V AC 50/60 Hz
- Rated operational voltage [Ue]: 220...240 V AC 50/60 Hz, 400 V AC 50/60 Hz, 380...415 V AC 50/60 Hz, 440 V AC 50/60 Hz, 12...133 V AC 50/60 Hz, 72...125 V DC
- Rated insulation voltage [Ui]: 500 V AC 50/60 Hz
- Surge voltage withstand [Uimp]: 6 kV
- Limitation class: 3
- Contact position indicator: Yes
- Local indicators: Trip indicator
- Mounting support: DIN rail

- Protection degree IP: IP20
- Pollution degree: 3
- Overvoltage category: IV
- Operating ambient temperature: -35...70 °C
- Maximum operating altitude: 0...2000 m
- Mechanical durability: 20000 cycles
- Electrical durability: 10000 cycles
- Connections: Single terminal, 1...25 mm² rigid or 1...16 mm² flexible
- Tightening torque: 2 N·m
- Stripping length: 14 mm
- Color: White
- Weight: 0.25 kg
- Standards: EN 60898-1, IEC 60898-1, HB1, En> 50 A
- Quality labels: NF
- Device application: For current > 0.1 A

Specifications

Frequency	50/60 Hz
Rated current (A)	6
Colour	White
Curve	C
EAN	3606480094118
Manufacturer	SCHNEIDER
Range	Industrial
No. of poles	2P
Weight (kg)	0,25
Protection	IP20
Cable cross-section (mm²)	16 mm²
Rated voltage	400

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