

Product sheet

Acti9 iC60N 2P 32 A C Curve Magnetic Thermal Switch

Brand: SCHNEIDER

Reference: IMPO A9F77232



Modular 2P magnetic thermal switch with a rated current of 32 A, C curve, and breaking capacity I_{cn} of 6000 A at 400 V AC. Designed to protect electrical circuits in industrial and commercial installations, with thermal and magnetic protection.

[View product online](#)

Description

Modular 2P magnetic thermal switch with a rated current of 32 A and C curve, designed to protect electrical circuits in industrial and commercial installations. Combines thermal and magnetic protection using thermal-magnetic technology, suitable for loads with high starting currents. Mounts on a DIN rail and is intended for applications requiring high breaking capacity and reliability.

Technical Features

- Number of poles: 2P
- Number of protected poles: 2
- Rated current [I_n]: 32 A
- Network type: AC
- Tripping unit technology: Thermal-magnetic
- Curve code: C
- Breaking capacity: 6000 A I_{cn} at 400 V AC 50/60 Hz
- Service breaking capacity [I_{cs}]: 15 kA 75% at 220...240 V AC 50/60 Hz
- Rated operating voltage [U_e]: 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 [U_i]: 500 V AC 50/60 Hz
- Surge voltage withstand [U_{imp}]: 6 kV
- Limitation class: 3
- Contact position indicator: Yes
- Local indicators: Trip indicator

- Protection degree IP: IP20
- Contamination degree: 3
- Overvoltage category: IV
- Operating ambient temperature: -35...70 °C
- Storage ambient temperature: -40...85 °C
- Maximum operating altitude: 0...2000 m
- Supply frequency: 50/60 Hz
- Connections: Single terminal, 1...35 mm² rigid, 1...25 mm² flexible
- Tightening torque: 3.5 N·m
- Stripping length: 14 mm
- Mounting support: DIN rail
- Spacing: 9 mm, 4 steps
- Height: 85 mm
- Width: 36 mm
- Depth: 78.5 mm
- Weight: 0.25 kg
- Color: White
- Mechanical durability: 20000 cycles
- Electrical durability: 10000 cycles
- Standards: EN 60898-1, IEC 60898-1, HB1
- Quality labels: NF
- Sustainable offering status: Green Premium product
- Compliant with REACH without SVHC: Yes
- EU RoHS directive: Compliant
- Halogen content: Halogen-free product

Specifications

Frequency	50/60 Hz
Rated current (A)	32
Width	36 mm
Colour	White
Curve	C
EAN	3606480094163
Manufacturer	SCHNEIDER
Range	Industrial
Long	85 mm
Halogen-free	Yes
No. of poles	2P
Weight (kg)	0,25 kg
Depth	78,5 mm
Protection	IP20
Rated voltage	400
Nominal voltage (V)	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 corriente continua

This document is based on the product page published in our store and is provided for information only. It is not contractual. It may contain errors or omissions and does not replace the manufacturer datasheet.

[If you have any questions, contact our support team](#)

Item downloaded on 11 October 2026