

Product sheet

Compact INS250 3P 250A isolating switch

Brand: SCHNEIDER

Reference: IMPO 31126



Compact 3-pole actuator switch, with nominal working current 250 A, insulation voltage 750 V AC, short-circuit capacity 30 kA, pollution grade 3, rail mounting, position indicator and red rotary control with yellow front, designed for industrial applications in AC 50/60 Hz networks up to 690 V.

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Description

Compact 3-pole switch switch, designed for the safe disconnection of electrical circuits in industrial and commercial installations. Its red rotary control with yellow front allows a clear visual identification of the state of operation. It is indicated for use in AC networks and DC current, with a nominal current of 250 A and a nominal insulation voltage of 750 V AC.

Technical characteristics

- Number of poles: 3P
- Network type: AC Continuous current
- Network frequency: 50/60 Hz
- Nominal current of use (E): 250 A in AC-22A and AC-23A for voltages up to 690 V AC
- Nominal insulation voltage (Ui): 750 V AC 50/60 Hz
- Conventional thermal current (Ith): 250 A at 60 °C
- Nominal short circuit capacity (icm): 30 kA single switch-selector, 690 V AC 50/60 Hz
- Nominal operating voltage (Ue): 250 V DC current, 690 V AC 50/60 Hz
- Sewing power: Yes
- Contact position indicator: Yes
- Visible cut: No
- Degree of contamination: 3
- Type of control: Red and yellow rotary command
- Handle colour: Red

- Type of assembly: Fixed
- Mounting bracket: Rail plate
- Top connection: Front
- Connection down: Front
- Maximum power: Up to 210 kW in 660/690 V AC 50/60 Hz (AC-23A, state 1)
- Mechanical durability: 15000 cycles
- Electrical durability: 1500 cycles for AC-22A and AC-23A, 1500 cycles for DC-22A and DC-23A (125 V DC)
- Permissible temporal current (I_{cw}): 1.8 kA (30 s), 2.2 kA (20 s), 4.9 kA (3 s), 8.5 kA (1 s)
- Connection step: 35 mm
- Height: 136 mm
- Width: 140 mm
- Depth: 96 mm
- Weight: 2 kg
- Degree of IP protection: IP40
- Level of protection IK: IK07
- Operating ambient temperature: -25...70 °C
- Storage ambient temperature: -50...85 °C
- Certifications: KEMA-KEUR, CCC
- Standards: En> 40 A Instant and demand values
- EU RoHS Directive: As per
- No mercury: Yes
- Sustainable supply status: Product Green Premium

Specifications

Frequency	50/60 Hz
Rated current (A)	250
Width	140 mm
Colour	Red
EAN	3303430311263
Manufacturer	SCHNEIDER
Range	Industrial
Long	136 mm
Measures	136 mm x 140 mm x 96 mm
# Elements	1
No. of poles	3P
Weight (kg)	2 kg
Depth	96 mm
Protection	IP40
Nominal voltage (V)	690 V
Current type	AC

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