

Product sheet

ComPact INS250 4P Isolating Switch

Brand: SCHNEIDER

Reference: IMPO 31107



ComPact range 4P section switch, designed for industrial applications with 250 A rated current, 750 V AC insulation voltage, 30 kA to 690 V AC short circuit capacity, and IP40 protection grade.

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Description

Interpact Interpact INS250 4P switch from the ComPact range, designed for the secure connection and disconnection of electrical circuits in industrial and commercial installations.

Technical characteristics

- Number of poles: 4P
- Network type: AC Continuous current
- Network frequency: 50/60 Hz
- Nominal current of employment: 250 A
- Nominal insulation voltage: 750 V AC 50/60 Hz
- Nominal operating voltage: 690 V AC 50/60 Hz, 250 V DC current
- Rated short circuit capacity: 30 kA (selector switch only), 330 kA with automatic upstream switch
- Conventional thermal current: 250 A at 60 °C
- Permissible temporal current: 1.8 kA (30 s), 2.2 kA (20 s), 4.9 kA (3 s), 8.5 kA (1 s)
- Mechanical durability: 15000 cycles
- Electrical durability: 1500 cycles (AC-22A, AC-23A, DC-22A, DC-23A)
- Sewing power: Yes
- Contact position indicator: Yes
- Visible cut: No
- Degree of contamination: 3
- Type of control: Rotary Command
- Handle colour: Black

- 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
- Connection step: 35 mm
- Height: 136 mm
- Width: 140 mm
- Depth: 96 mm
- Weight: 2.2 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: Instant and demand values In> 40 A
- EU RoHS Directive: As per
- No mercury: Yes
- REACH Regulation: Do not contain SVHC
- Sustainable supply status: Product Green Premium
- WEEE: To be discarded by specific system in the EU

Specifications

Frequency	50/60 Hz
Rated current (A)	250
Width	140 mm
EAN	3303430311072
Manufacturer	SCHNEIDER
Range	Industrial
Long	136 mm
No. of poles	4P
Weight (kg)	2,2 kg
Depth	96 mm
Protection	IP40
Nominal voltage (V)	690 V AC

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