Product sheet

4P 160 A ComPact Isolating Switch

Brand: SCHNEIDER

Reference: IMPO 31105



4P ComPact INS250 control switch, nominal current 160 A, insulation voltage 750 V AC, short circuit capacity 30 kA to 690 V AC, fixed design with DIN rail mounting, rotary control and black handle, position indicator, pollution level 3, operating from -25 to 70 °C, suitable for industrial installations.

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Description

Interpact Interpact INS250 4P switch from the ComPact range, designed for the safe disconnection of electrical circuits in industrial and commercial installations. Its fixed structure and rail mounting plate facilitates its integration into electrical frames. It has rotary control and black handle, allowing a clear and safe operation. It offers contact position indicator and cutting capacity, ensuring safety during maintenance.

Technical characteristics

- Number of poles: 4P
- Network type: AC Continuous current
- Network frequency: 50/60 Hz
- Nominal current of employment: 160 A
- Nominal insulation voltage: 750 V AC 50/60 Hz
- Nominal operating voltage: 250 V DC current, 690 V AC 50/60 Hz
- Rated short circuit capacity: 30 kA (selector switch only), 330 kA with automatic upstream switch
- Conventional thermal current: 160 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)
- Degree of contamination: 3
- Degree of IP protection: IP40

- Level of protection IK: IK07
- Operating ambient temperature: -25...70 °C
- Storage ambient temperature: -50...85 °C
- Weight: 2.2 kg
- Height: 136 mm
- Width: 140 mm
- Depth: 96 mm
- Connection step: 35 mm
- Mounting bracket: Rail Plate
- Top connection: Front
- Connection down: Front
- Standards: Instant and demand values In> 40 A
- Certifications: KEMA-KEUR, CCC
- EU RoHS Directive: As per
- Product Green Premium
- REACh Regulation: No SVHC
- WEEE: To be discarded by specific system in the EU

Specifications

EAN	3303430311058
Manufacturer	SCHNEIDER

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