

Product sheet

4P 100 A ComPact Isolating Switch

Brand: SCHNEIDER

Reference: IMPO 31101



ComPact range 4P section switch, designed for AC 50/60 Hz circuits and direct current up to 250 V. It supports a nominal current of 100 A, insulation voltage of 750 V AC and short circuit capacity of 30 kA. It has rotary control, position indicator and fixed installation on DIN rail.

[View product online](#)

Description

Interpact Interpact INS250 4P switch, designed for industrial applications in alternating and continuous current networks.

Technical characteristics

- Number of poles: 4P
- Network type: Continuous current AC
- Network frequency: 50/60 Hz
- Nominal current of employment: 100 A
- Nominal insulation voltage: 750 V AC 50/60 Hz
- Nominal operating voltage: 690 V AC 50/60 Hz / 250 V DC current
- Conventional thermal current: 100 A at 60 °C
- Nominal short circuit capacity: 30 kA (selector switch only) / 330 kA with automatic upstream switch
- 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 55 kW in 660/690 V AC 50/60 Hz
- Mechanical durability: 15000 cycles
- Electrical durability: 1500 cycles (AC-22A, AC-23A, DC-22A, DC-23A)
- Permissible temporal current: 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: 2.2 kg
- Degree of IP protection: IP40
- Level of protection IK: IK07
- Operating ambient temperature: -25...70 °C
- Storage ambient temperature: -50...85 °C
- Certifications: CCC, KEMA-KEUR
- Standards: En> 40 A Instant and demand values
- EU RoHS Directive: As per
- No mercury: Yes
- Sustainable supply status: Product Green Premium
- REACH Regulation: Do not contain SVHC
- WEEE: To be discarded by specific system in the EU

Specifications

Frequency	50/60 Hz
Rated current (A)	100
Width	140 mm
EAN	3303430311010
Manufacturer	SCHNEIDER
Range	Industrial
Long	136 mm
No. of poles	4P
Weight (kg)	2,2 kg
Depth	96 mm
Protection	IP40
Rated voltage	250
Nominal voltage (V)	690 V AC 50/60 Hz / 250 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 9 October 2026