

Product sheet

4P Compact NB 160 A switch

Brand: SCHNEIDER

Reference: IMPO 31165



ComPact range compact 4P switch switch, designed for AC 50/60 Hz circuits and direct current up to 250 V. It supports a nominal current of 160 A, insulation voltage of 750 V AC and short circuit capacity of 30 kA. It has visible cutting, position indicator and fixed installation on DIN rail.

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Description

Compact ComPact series switch, Interpact INV160 4P model, designed for the safe disconnection of electrical circuits in industrial and commercial installations.

Technical characteristics

- Number of poles: 4P
- Network type: Continuous current AC
- Network frequency: 50/60 Hz
- Nominal operating voltage: 690 V AC 50/60 Hz, 250 V DC current
- Nominal insulation voltage: 750 V AC 50/60 Hz
- Voltage peak resistance: 8 kV
- Nominal current of employment: 160 A
- Conventional thermal current: 160 A at 60 °C
- Nominal short circuit capacity: 30 kA single switch-selector 690 V AC at 50/60 Hz
- Admissible temporal current: 1.8 kA (30 s), 2.2 kA (20 s), 4.9 kA (3 s), 8.5 kA (1 s)
- Sewing power: Yes
- Contact position indicator: Yes
- Visible cut: Yes
- Degree of contamination: 3
- Type of control: Rotary Command
- Type of assembly: Fixed
- Mounting bracket: Rail plate

- Top connection: Front
- Connection down: Front
- Maximum power: AC-23, status 1 110 kW at 500/525 V AC 50/60 Hz, 90 kW at 660/690 V AC 50/60 Hz
- Mechanical durability: 15000 cycles
- Electrical durability: AC-22A, AC-23A, DC-22A, DC-23A (1500 cycles)
- Connection step: 45 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: En> 40 A Instant and demand values
- EU RoHS Directive: As per
- Product Green Premium
- No mercury
- WEEE: Must be recycled according to specific system in the EU

Specifications

Frequency	50/60 Hz
Rated current (A)	160
Width	140 mm
EAN	3303430311652
Manufacturer	SCHNEIDER
Range	Industrial
Measures	136 mm x 140 mm x 96 mm
No. of poles	4P
Weight (kg)	2,2 kg
Depth	96 mm
Protection	IP40
Rated voltage	250
Current type	AC

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Item downloaded on 9 October 2026