

Product sheet

Compact INV400 3-pole 400 A black isolating switch

Brand: SCHNEIDER

Reference: IMPO 31170



Compact 3P, 400 A split switch, with visible cut and black rotary control. Designed for AC 50/60 Hz up to 690 V networks, with 330 kA short circuit capacity. It complies with IEC 60947-3 standards, pollution level 3, IP40 and IK07 protections.

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Description

Compact 3-pole, 400-A split switch, with visible cutting and black rotary control. Designed for AC 50/60 Hz networks up to 690 V and direct current up to 250 V, suitable for industrial applications with uninterrupted service. Its fixed design allows mounting on a rail plate, facilitating installation on electrical panels.

Technical characteristics

- Number of poles: 3P
- Network type: AC Continuous current
- Network frequency: 50/60 Hz
- Handle colour: Black
- Nominal current of employment: 400 A (AC-21A, AC-22A, AC-23A, DC-21A, DC-22A, DC-23A)
- Nominal insulation voltage: 750 V AC 50/60 Hz
- Voltage peak resistance: 8 kV
- Conventional thermal current: 400 A at 60 °C
- Rated short circuit capacity: 330 kA with automatic upstream switch / 50 kA single switch-selector
- Nominal operating voltage: 250 V DC / 690 V AC 50/60 Hz
- 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: Up to 400 kW in 660/690 V AC
- Nominal service Uninterrupted
- Permissible temporal current: 11.5 kA (3 s), 20 kA (1 s), 4 kA (30 s), 4.9 kA (20 s)
- Mechanical durability: 10000 cycles
- Electrical durability: 1000 cycles for AC-21A, AC-22A, AC-23A, DC-21A, DC-22A, DC-23A
- Connection step: 45 mm
- Height: 205 mm
- Width: 185 mm
- Depth: 130 mm
- Weight: 4.6 kg
- Compatibility code: INV400
- Standards: En> 40 A Instant and demand values
- Certifications: KEMA-KEUR, CCC
- Degree of IP protection: IP40
- Level of protection IK: IK07
- Operating ambient temperature: -25...70 °C
- Storage ambient temperature: -50...85 °C
- Sustainable supply status: Product Green Premium
- EU RoHS Directive: As per
- Contains mercury: No
- RoHS exemptions: Yes
- WEEE: It should be recycled by specific systems in the EU

Specifications

Frequency	50/60 Hz
Colour	Black
EAN	3303430311706
Manufacturer	SCHNEIDER
Range	Industrial
Long	205 mm
Measures	205 mm x 185 mm x 130 mm
No. of poles	3P
Weight (kg)	4,6 kg
Depth	130 mm
Protection	IP40
Nominal voltage (V)	690 V
Current type	AC

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Item downloaded on 10 October 2026