

Product sheet

Interpact INS400 3-pole 400 A isolator switch

Brand: SCHNEIDER

Reference: IMPO 31110



Interpact switch INS400, 3 poles, with nominal current of use of 400 A in AC-22A and AC-23A, nominal voltage of insulation of 750 V AC, short circuit capacity of 330 kA with upstream switch, degree of pollution 3, fixed assembly in rail, rotary control and position indicator, designed for industrial environments with operating temperatures of -25 to 70 °C.

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Description

3-pole Interpact Interpact INS400 switch, designed for the safe disconnection of electrical circuits in industrial installations. Compatible with AC networks and DC current, it supports a nominal current of 400 A in AC-22A, AC-23A, DC-22A and DC-23A, with nominal voltage of 690 V AC and 250 V DC. It is suitable for environments with degree of contamination 3 and operating temperatures between -25 and 70 °C.

Technical characteristics

- Number of poles: 3P
- Network type: AC Continuous current
- Network frequency: 50/60 Hz
- Nominal current of employment: 400 A (AC-22A, AC-23A, 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
- Nominal short circuit capacity: 330 kA (with automatic upstream switch), 50 kA (selector switch only)
- Nominal operating voltage: 690 V AC 50/60 Hz, 250 V DC
- 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 400 kW in 660/690 V AC
- Mechanical durability: 10000 cycles
- Electrical durability: 1500 cycles (AC-22A, AC-23A), 1000 cycles (DC-23A)
- Permissible temporal current: 11.5 kA (3 s), 20 kA (1 s), 4 kA (30 s), 4.9 kA (20 s)
- Connection step: 45 mm
- Height: 205 mm
- Width: 185 mm
- Depth: 130 mm
- Weight: 4.6 kg
- Compatibility code: INS400
- 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
- No mercury: Yes
- WEEE: To be discarded by specific system in the EU

Specifications

EAN	3303430311102
Manufacturer	SCHNEIDER

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