

Product sheet

Interpact INS630 4-pole isolator switch

Brand: SCHNEIDER

Reference: IMPO 31115



Interpact switch INS630, 4 poles, with rated current of 630 A in AC-22A and AC-23A, operating voltage up to 690 V AC at 50/60 Hz, short-circuit capacity of 330 kA with upstream switch, degree of contamination 3, fixed rail mounting, rotary control and position indicator, designed for industrial environments with operating temperatures of -25 to 70 °C.

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Description

4-pole Interpact Interpact INS630 switch, 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 current of employment: 630 A (AC-22A, AC-23A, DC-22A, DC-23A, DC-23B)
- Nominal operating voltage: 690 V AC / 250 V DC
- Nominal insulation voltage: 750 V AC
- Voltage peak resistance: 8 kV
- Conventional thermal current: 630 A at 60 °C
- Nominal short circuit capacity: 330 kA (with automatic upstream switch), 50 kA (selector switch only)
- Permissible temporal current: 11.5 kA (3 s), 20 kA (1 s), 4 kA (30 s), 4.9 kA (20 s)
- 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 560 kW in 660/690 V AC
- Mechanical durability: 10,000 cycles
- Electrical durability: Up to 1,500 cycles (AC-22A, AC-23A), 1,000 cycles (DC-23A), 200 cycles (DC-23B)
- Connection step: 45 mm
- Height: 205 mm
- Width: 185 mm
- Depth: 130 mm
- Weight: 4.9 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)
- Sustainable supply status: Product Green Premium
- EU RoHS Directive: As per
- REACH Regulation: No SVHC
- WEEE: Must be recycled according to specific system in the EU

Specifications

Frequency	50/60 Hz
Rated current (A)	630
EAN	3303430311157
Manufacturer	SCHNEIDER
Range	Industrial
No. of poles	4P
Protection	IP40
Nominal voltage (V)	690

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