Product sheet

Current Transformer 250 A 4-Pole

Brand: SCHNEIDER

Reference: IMPO LV431570



4-pole current transformer with a rated current of 250 A and a transformation ratio of 250/5 A, designed for AC system control applications. Accuracy class 1, rated operating voltage 530 V, frequency 50/60 Hz. Power consumption 1.1 VA, connection via 2.5 mm² cable connector.

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Description

Current transformer block and voltage output for use in control systems, compatible with the new generation ComPact NSX250 INS250 Compact INV100...250 range. Designed for AC networks with a rated current of 250 A and 4 poles, enabling accurate current measurement through a current transformer with a transformation ratio of 250/5 A.

Technical Features

- Number of poles: 4P
- Rated current [In]: 250 A
- Transformer ratio: 250/5 A
- Power consumption: 1.1 VA
- Accuracy class: Class 1
- Rated operating voltage [Ue]: 530 V
- Network type: AC
- Supply frequency: 50/60 Hz
- Auxiliary connection terminal: 2.5 mm² cable connector
- Electrical shock protection class: Class II
- Protection degree IP: IP40 according to IEC 60529
- Impact protection degree IK: IK04 according to IEC 62262
- EU RoHS Directive: Compliant
- China RoHS Regulation: Product outside the scope of China RoHS. Substance information

declaration
- REACH Regulation: The reference contains SVHC above the threshold
- Mercury-free: Yes
- RoHS exemption information: Yes
- Sustainable offering status: Green Premium product
- WEEE: In the European Union market, the product must be disposed of according to a specific waste collection system and never end up in a regular trash container

Specifications

Frequency	50/60 Hz
Rated current (A)	250
EAN	3606480020803
Manufacturer	SCHNEIDER
No. of poles	4P
Protection	IP40
Cable cross-section (mm²)	2,5 mm²
Current type	AC

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