

Inhemeter Single Phase Din Rail

Product Overview

The Inhemeter single phase din rail meter is a 2 wire, prepaid electricity meter compliant with STS. The Din Rail / Split Meter Split has PLC communication, which could comprise AMI/AMR system by additionally configuring proper concentrator to realize centralized reading, remote recharge, remote connection/disconnection etc.

Product Specifications

Voltage

- Rated operating voltage(Un) 230V;

Frequency

- 50 Hz

Current

- Basic Current (I) 5A
- Maximum working current - 100A

Accuracy

- Class 1

Disconnection Device

- Unipolar bistable latching relay 100A

Communication

- Infrared communication port
- Communication mode with CIU: PLC

Terminals

- Layout: two terminals at the top, two terminals at the bottom
- Main terminal uses pressure plate moving cage terminal, each terminal has one anti-rust copper screws.
- Hole Diameter : 10mm; wiring hole depth: 18mm
- Maximum cable size: 35mm²

Operating Environment

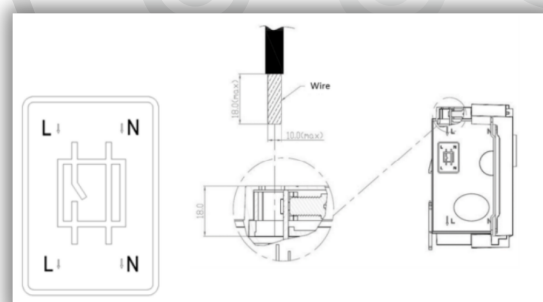
- Working Temp: -25°C - +75°C
- Storage Temp; -40 to +80 °C
- Humidity - Day = 100% Night = 25%

Dimensions

- L = 160mm
- W = 60mm
- D = 99.5mm

Weight

- +- 700g



**CIU Optional