

Honeywell STS Pre-Payment



AS130PS-P with PLC CIU



A130PS-P & A130PS-M Residential STS Meters & CIU

The Honeywell single phase split type prepayment meter consists of a prepayment energy meter and customer interface unit.

The meter is installed externally for measuring power consumption, while the customer interface unit is installed indoors to allow users to view power consumption and check credit status.

Overview

The meter measures bidirectional active energy consumption, in accordance with the latest IEC standards and with STS (Standard Transfer Specification) for data encryption and decryption.

Communications

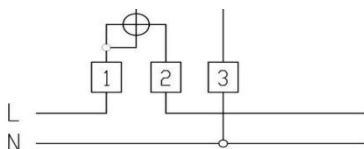
There are two options available.

- The A130PS-P with the A130CIU-P uses Power Line Carrier (PLC) to communicate between meter and CIU.
- The A130PS-M with the A130CIU-M uses Meter Bus (M-Bus) to communicate between meter and CIU.



AS130PS-M with M-Bus CIU

Wiring Diagram



Features include:

- Tampering detection
- Emergency Credit
- Bi-Directional and TOU operation.
- Compact Size
- Load Limiting
- Low Credit Alarm
- Friendly Operational Mode