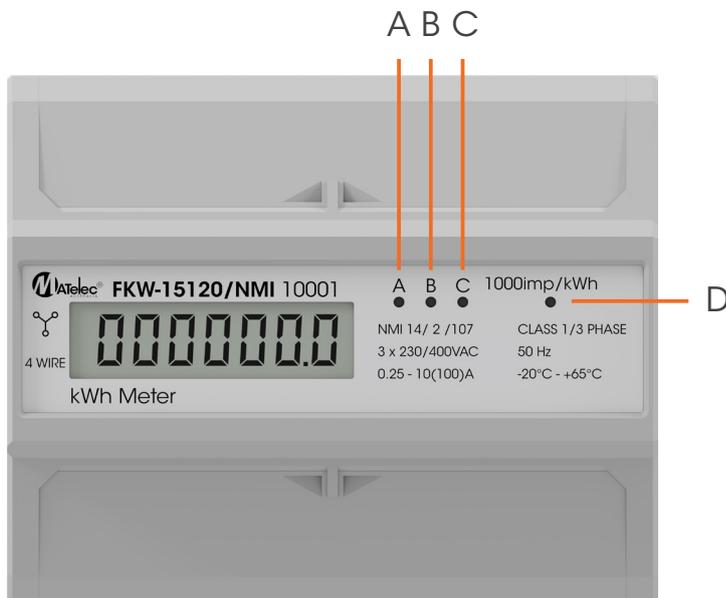


KWH Meter

Product Code: FKW-15120/NMI

Thank you for purchasing the FKW-15120/NMI three phase, 4 wire, kilowatt hour meter.

NOTE: Not suitable for solar applications.



Description

- A. Power Indication of Phase A
- B. Power Indication of Phase B
- C. Power Indication of Phase C
- D. Pulse Output.

Phase Lights

- Solid Light = Normal Power Consumption
- Flash Light = Small Power Consumption
- No Light = No Power Consumption.

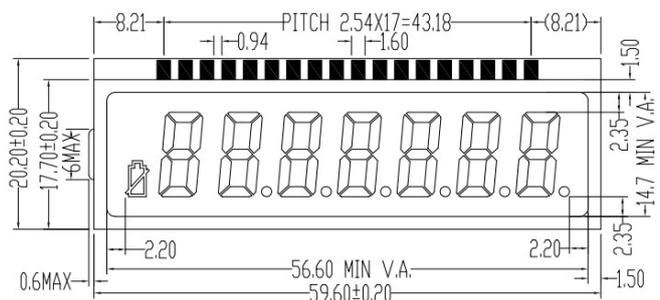
Material

- Case: Grey Flame Resistant ABS
- Terminal Cover: Grey Flame Resistant ABS
- Base Bottom: Grey Flame Resistant ABS.

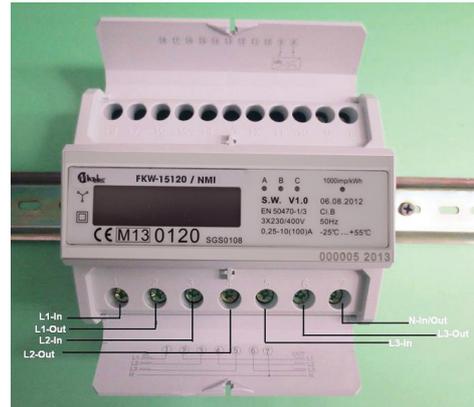
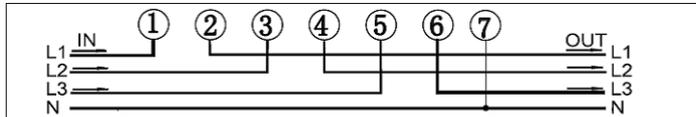
Specifications

- Accuracy Class: 1
- Max Rated Current: 100A
- Nominal Voltage: 230/415Vac (3~)
- Operational Current Range: 0.25A - 100A
- Test Output Flash Rate: 1000 impulses per kWh
- Consumption Indicator: Flashing on load
- Display: Digital
- Maximum Cable Capacity: 1 Phase: 25mm² (neutral 4mm²)
- Operating Temperature: -20°C to +65°C
- International Standard: IEC62052-11, IEC62053-21
- Warranty: 1 year
- Battery Backup: 3.6V Lithium
- Weatherproof Rating: IP51
- Polyphase: Suitable for 1, 2 and 3 phase metering
- NMI Approval: NMI 14/2/107.

Display

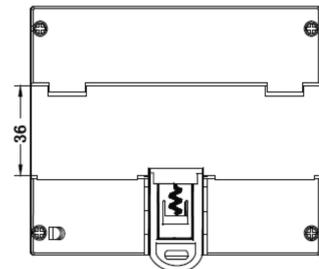
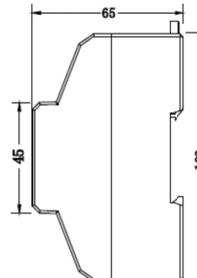
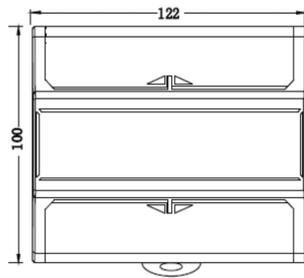


Connection diagram



Dimensions

Height: 100mm
Width: 122mm
Depth: 65mm
Weight: 0.3796kg (Net)



Safety information

SAFETY INFORMATION

This manual does not contain all of the safety measures for operation, however, it does contain information which must be adhered to for your own personal safety and to avoid damage to the equipment. This information is highlighted by a warning triangle with an exclamation mark or a lightning bolt depending on the severity of the warning.



Warning
 Means that failure to observe the instruction can result in death, serious injury or considerable material damage.



Caution
 Means that failure to observe the instruction can result in death, serious injury or considerable material damage.

Qualified personnel

Installation and operation of this equipment described in this manual may only be performed by a suitably qualified person. Only people that are authorized to install, connect and use this equipment circuits and can do so according to safety and regulatory standards are considered qualified personnel in the manual.