KWH METER - DIN RAIL MOUNT

THREE PHASE - NMI APPROVED

NMI APPROVED

FEATURES & BENEFITS

- NMI approved for billing applications
- Digital LCD display
- Polyphase - Suitable for 1, 2 and 3 phase metering
- Tamper seal kit available
- 1 year warranty
- Note - Not suitable for solar applications.

SPECIFICATIONS

Materials:
- Housing - Fire resistant ABS

Weatherproof rating:
- IP51

Display:
- Backlit blue LCD

Accuracy class:
- Class 1

Insulation class:
- Class 2

Maximum rated current:
- 100 Amp

Operational current range:
- 0.25 - 100 Amp

Over current withstand:
- 1000 Amp for 0.1s

Nominal voltage:
- 230 /415Vac

Operating frequency:
- 50 - 60 Hz

Maximum cable capacity:
- 25mm^2 (neutral 2.5mm^2)

Operating temperature:
- -20°C to 65°C

Test output flash rate:
- 1000 impulses per kWh

Power supply indicator:
- Mains power ON
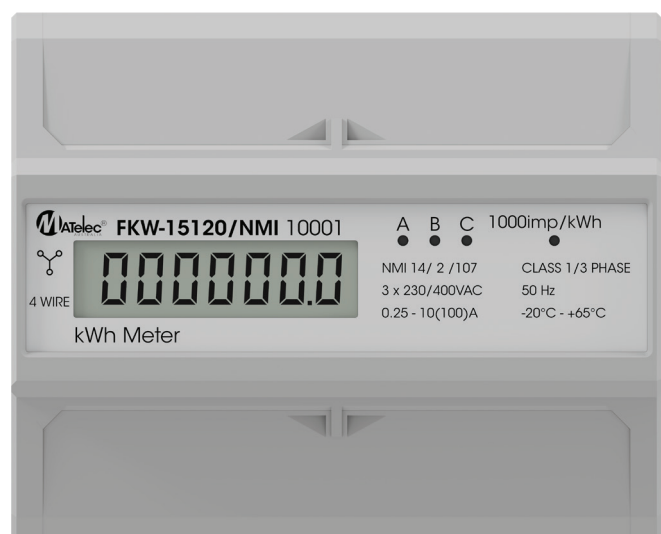
Consumption indicator:
- Flashing on load

Conforms to:
- IEC62052-11
- IEC62053-21

Dimensions:
- 100mm (H) x 122mm (W) x 65mm (D) 7 Modules

Report/Certification Number	Date Issued
SGS Test Report Reference No. SHE5190301218301	5/5/2019
National Measurement Institute (NMI) 14/2/107	10/7/2019
IEC Test Report IEC 62053-21:2003, IEC62052-11:2003	12/12/2014

Code	Description	Packing	MOQ	Ctn
FKW-15120/NMI	KWH Meter - Din Rail Mount - Direct Electronic 0-100A - Three Phase - NMI Approved	1	1	30