

KWH METERS - DIN RAIL MOUNT



SINGLE PHASE

- Accuracy Class: 1
- Insulation Class: 2
- Maximum Rated Current: 100A
- Nominal Voltage: 230Vac
- Operational Current Range: 0.25A - 100A
- Over Current Withstand: 1000A for 0.1s
- Operational Frequency Range: 50-60Hz
- Test Output Flash Rate: 1000 impulses per kWh
- Power Supply Indicator: Mains power ON
- Consumption Indicator: Flashing on load
- Display: Backlit Blue LCD
- Maximum Cable Capacity: 1 Phase: 25mm² (neutral 2.5mm²)
- Operating Temperature: -20°C to 65°C
- Warranty: 1 Year
- Battery Backup: 3.6V Lithium
- Housing Material: Fire Resistant ABS
- Weatherproof Rating: IP51
- Tamper Seal Kit supplied



Report/Certification Number	Date Issued
UL, LLC test report reference no. R11456868-NMI (NMI M6-1)	27 - 07 - 2017
NMI M6 Clause A.2.16 Short Term Overcurrent Test C, Ref PL1545-R1	19 - 04 - 2017
National Measurement Institute CoA NMI 14/2/100	04 - 10 - 2017
IEC Test Report IEC62053-21:2003, IEC 62053-11:2003, SICEM Ref WJ14297 (IEC 62053-21:2003 and IEC 62052-11:2003)	12 - 12 - 2014

* Please note this product is not suitable for solar applications

DIMENSIONS:

90mm (H) x 18mm (W) x 72mm (D) 1 Module
New Slimline Design



Code	Description	Packing	MOQ	Ctn
FKW-15110/NMI	Din Mount Direct Electronic 0-100A - 1PH NMI Approved	1	1	30