

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| • Accuracy Class              | 1                                                        |
| • Insulation Class            | 2                                                        |
| • Maximum Rated Current       | 100A                                                     |
| • Nominal Voltage             | 230Vac                                                   |
| • Operational Current Range   | 0.25A - 100A                                             |
| • Over Current Withstand      | 1000A for 0.01s                                          |
| • 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: 25mm <sup>2</sup> (neutral 2.5mm <sup>2</sup> ) |
| • Operating Temperature       | -20°C - +65°C                                            |
| • Warranty                    | 1 Year                                                   |
| • Battery Backup              | 3.6V Lithium                                             |
| • Housing Material            | Fire Resistant ABS                                       |
| • Weatherproof Rating         | IP51                                                     |
| • Tamper Proof                | Kit Available                                            |

| 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

FKW-15110/NMI



| Code          | Description                                           | Packing | MOQ | Ctn |
|---------------|-------------------------------------------------------|---------|-----|-----|
| FKW-15110/NMI | DIN mount Direct Electronic 0-100A - 1PH NMI Approved | 1       | 1   | 30  |