

## THREE PHASE - NMI APPROVED

### FEATURES & BENEFITS

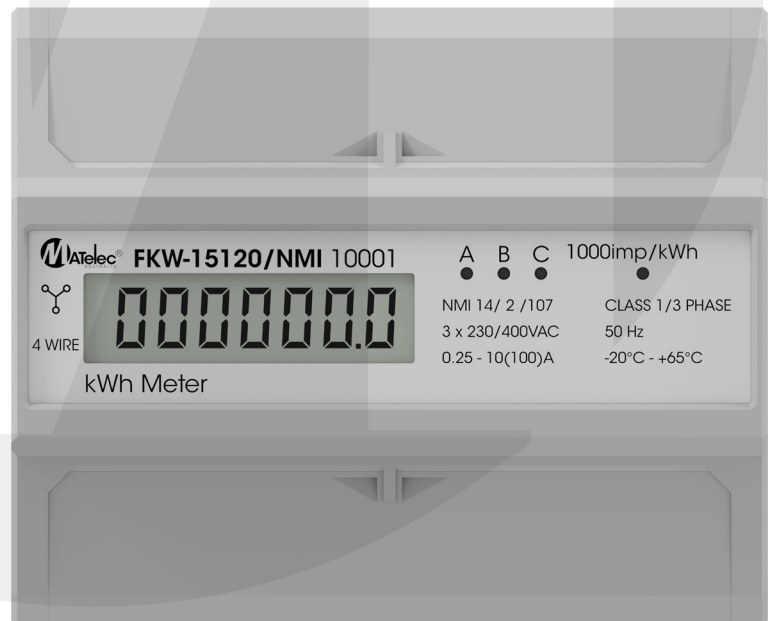
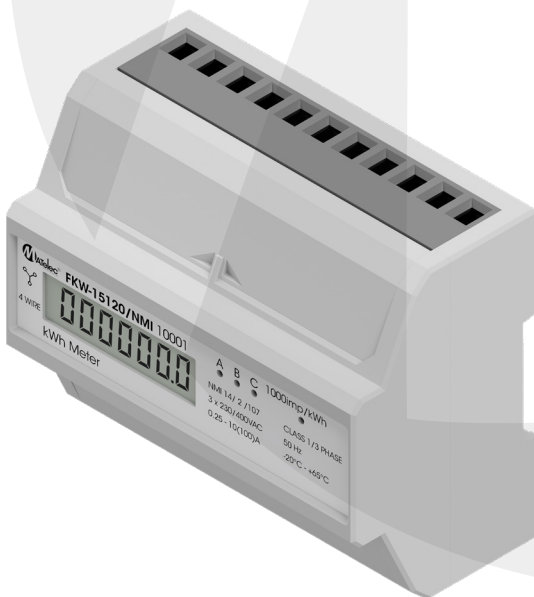
- New slimline design
- Digital LCD display
- Polyphase - Suitable for 1, 2 and 3 phase metering
- Tamper seal kit available
- 1 year warranty
- **Note** - Not suitable for solar applications

### SPECIFICATIONS

<b>Materials:</b>	Housing - Fire resistant ABS
<b>Weatherproof rating:</b>	IP51
<b>Display:</b>	Backlit blue LCD
<b>Accuracy class:</b>	Class 1
<b>Insulation class:</b>	Class 2
<b>Maximum rated current:</b>	100 Amp
<b>Operational current range:</b>	0.25 - 100 Amp
<b>Over current withstand:</b>	1000 Amp for 0.1s
<b>Nominal voltage:</b>	230/415Vac
<b>Operating frequency:</b>	50 - 60Hz
<b>Maximum cable capacity:</b>	25mm <sup>2</sup> (neutral 2.5mm <sup>2</sup> )
<b>Operating temperature:</b>	-20°C to 65°C
<b>Test output flash rate:</b>	1000 impulses per kWh
<b>Power supply indicator:</b>	Mains power ON
<b>Consumption indicator:</b>	Flashing on load
<b>Conforms to:</b>	IEC62052-11, IEC62053-21
<b>Dimensions:</b>	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	5