









Single Phase Metering Kit - Summary Sheet

Our 100A single phase metering kit is built for fast and easy installation and is ideal for retrofit applications. The compact enclosure has cable entry points on either side and our meter engineers pre-fit the required CT links, voltage reference and earthing with clear labelling. It comes complete with a split core CT that simply clips around the supply, saving time and disruption.

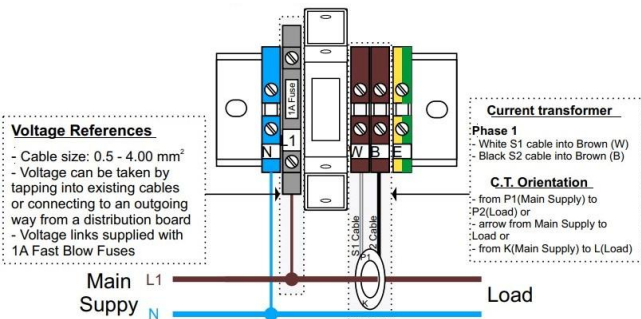
This kit can be supplied with either the SDM120CTM or the SDM120CTMA, (for use with Solis & Sunsynk inverters). Both meters are MID approved making them suitable for billing applications. As well as measuring Imported Energy, (kWh), they also measure Exported Energy and Imported & Exported Reactive Energy (kVArh), ideal for renewables applications. These compact meters also measure Voltage (V), Current (I), Frequency, (Hz) and Power Factor (pf). They boast both a pulse and RS485 Modbus output, perfect for linking to BMS systems.

What's included?

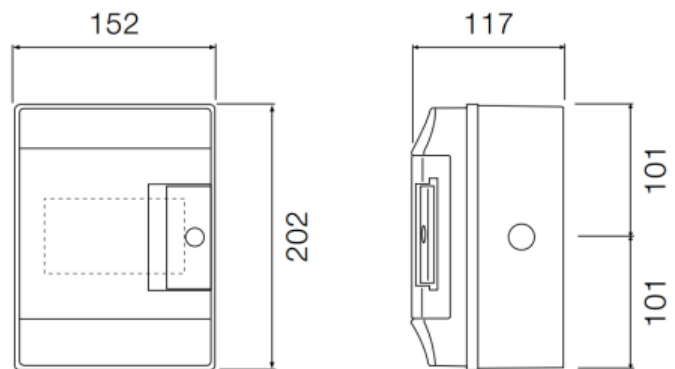
-  1 x IP66 DIN Rail Enclosure
-  1 x Eastron SDM120CTM c/w 1 x T24 100A/5A Split Core CT (24mm aperture & 1m fly leads)
-  or 1 x Eastron SDM120CTMA c/w 1 x T16 100A/40mA Split Core CT (16mm aperture & 1m fly leads)
-  CT links, voltage reference and earthing terminals
-  1m of 1.5mm stranded blue & brown cable
-  1m of 2.5mm stranded earth cable

Product Code	MKSP100 (SDM120CTM) MKSP100MA (SDM120CTMA)
Power Supply	Single Phase
Availability	Next Day

Wiring Guide



Enclosure Dimensions



CHECK OUT our Three Phase Metering Kits



Panel Mount



Din Rail



Wall Mounted

[Click Here to view our full range](#)

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