



S. P. Wales Ltd

Electrical Metering Specialists



Emlite ECA2 - Summary Sheet

The Emlite ECA2 is a 100A, single phase meter providing a cost-effective, compact solution for many metering applications. Frequently referred to as the Emlite Dragonfly, it is fully approved in accordance with the Measuring Instruments Directive (MID).

This highly accurate meter can be used for a variety of purposes including billing for consumption or renewable applications such as recording the output from a solar panel, (i.e. as a generation meter).

This meter comes complete with our single phase security kit to deter accidental and deliberate tampering. It includes 4 meter collars to secure your meter tails and a meter seal to prevent access to terminals.

Specification

Meter Type	Single Phase
Fitting Type	Wall Mounted
Max. Current (Amps)	100A
MID Approved	Yes
Smart	No
Input Type	Direct Connect
Output Type	n/a
Tariffs	Single
Import / Export	Import & Export *
Accuracy Class	B (Cl. 1)
Max. Cable Size	25mm ²
Availability	Next Day
Brand	Emlite
Country of Manufacture	China
M.A.S.K**	Included

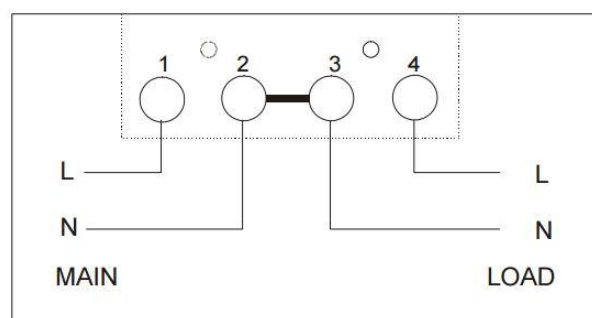
* Dependant on model selected.

** Our single phase meter security kit is designed to deter accidental or deliberate tampering. The 6mm copper ferrule seal secures the terminal cover in place and the security collars, (designed for 25mm² cable), prevent access to the opening that surrounds the cables terminated in the meter.

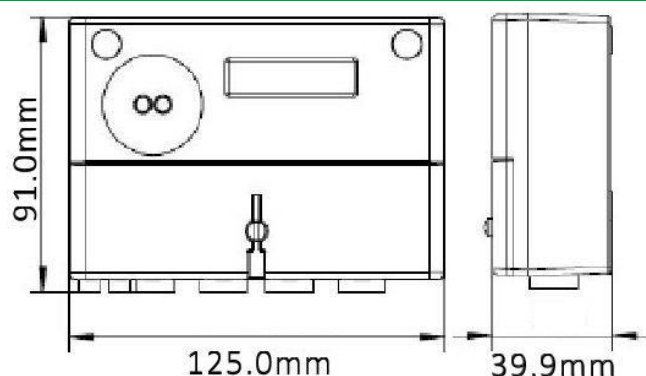
Model Variants

SPWEMD	Import Only Standard Terminal Cover
SPWEMDX	Import Only Extended Terminal Cover
SPWEMDIE	Import & Export Standard Terminal Cover
SPWEMDIEX	Import & Export Extended Terminal Cover
SPWEMDIEN	Import & Export & Net Extended Terminal Cover

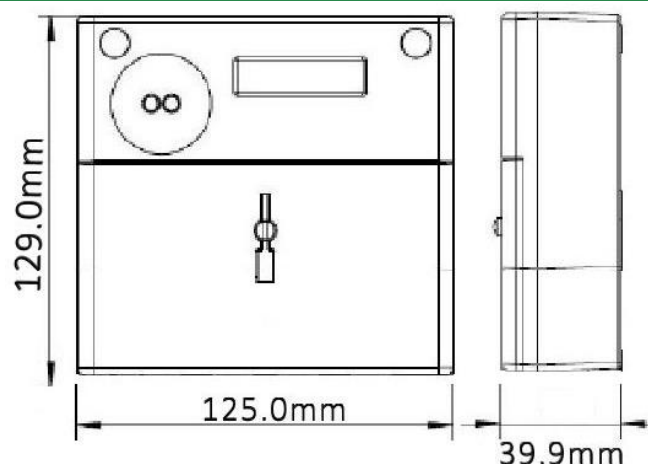
Wiring Guide



Dimensions (Standard Terminal Cover)



Dimensions (Extended Terminal Cover)



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