

Technical Information

NH Metering Options



Overview:

Integral Kits

- Multi-Function Meter Kits
- ModBus and Pulsed Output as Standard
- MID Option

Add-On Kits

- Multi-Function Meter Kits
- ModBus and Pulsed Output as Standard
- MID Option

Enclosures

- Complements the NH Range of MCB Distribution Boards
- Degree of Protection: IP3X
- Designed and Manufactured in the UK

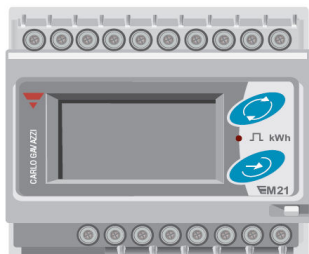
Features:

- Complies with Part L2 of the Building Regulations
- Configurable for Lighting & Power Applications
- Compatible with the Loadstar MR range of MCB Distribution Boards
- Communication options available upon request
- MID Options
- Kits come complete with all necessary components (CTs, Fuses, Mounting Plates, Wiring Looms) for ease of on-site installation.
- Enclosure Paint Finish Grey Powder Coat to RAL7035
- Manufactured from 1.0mm gauge steel

Dimensions:

Item	Height	Width	Depth	Part No.
125A Integral Kit	n/a	n/a	n/a	NHCM125INMP
125A Integral MID Kit	n/a	n/a	n/a	NHMID125INMP
125A Single Meter Pack	245mm	430mm	155mm	NHTN125MP
125A Dual Meter Pack	410mm	860mm	155mm	NHTN125LP

Meter Capability:



The multi function meters used within all Loadstar meter kits display values of;

kWh	Kilowatt Hours	A L1	Current (Line 1)
kW (Σ)	Real Power (System)	A L2	Current (Line 2)
kvarh	Kilovolt amp reactive hours	A L3	Current (Line 3)
Kvar (Σ)	Reactive Power (System)	V L1-2	Line Voltage
PF (Σ)	Power Factor (System)	V L2-3	Line Voltage
Hz (Σ)	Frequency (System)	V L3-1	Line Voltage
PF L1	Power Factor (Line 1)	V L1	Phase Voltage (L1)
PF L2	Power Factor (Line 2)	V L2	Phase Voltage (L2)
PF L3	Power Factor (Line 3)	V L3	Phase Voltage (L3)

Product Detail:



125A Integral Meter Kit

Integral meter kit suitable for mounting within 125A B-Type Meter Ready Distribution Boards*.

Kit includes multi-function meter, three current transformers, fuses, wiring looms and mounting base plate.

* Integral meter kits are designed for use in conjunction with modular three pole incoming kits only. For other incoming options select the "Add-On" kits detailed below



125A Single Meter Packs

"Add-on" assembly suitable for mounting directly beneath any surface mounting 125A B-Type Distribution Board.

Kit includes multi-function meter, three current transformers and fuses Assembly comes pre-wired. Enclosures have a slotted front plate and hinged door with catch offering a lockable option.

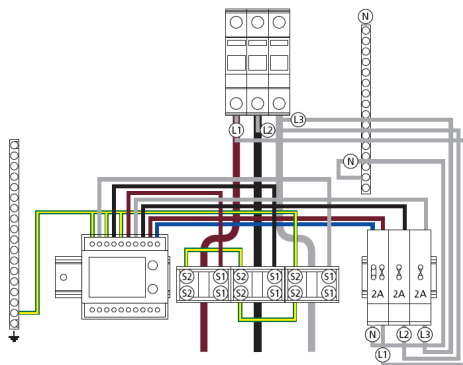


125A Dual Meter Packs

"Add-on" assembly suitable for mounting directly beneath two surface mounting 125A B-Type Distribution Boards.

Kit includes two multi-function meters, six current transformers and fuses Assembly comes pre-wired. Provides single point isolation while dual meters allow for separate monitoring of lighting and power energy consumption

Wiring Detail:



Vertical Lighting & Power Solutions:

For details about vertical Lighting & Power configurations please contact our technical team using the contact details below.

Further Information:

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