

Description

100A MID approved multi-function meter with 3 phase current transformer and voltage supply MCB.
For monitoring the total load of the distribution board.

Features

Can be fitted at time of manufacture or on site by electrically competent personnel.
MID approved B+D certified, multi-function meter.
Plug in meter connections.
Modbus / RS485 comms.
True RMS sensing.



Standards

IEC / EN 50470-1/3.
IEC/EN 62053-21 and 23.

Displayed parameters:

Voltage – L-L, L-N and average. Current – Phase, total and Max. demand.
Neutral current (calculated). Power Factor – per phase and average.
Total Harmonic Distortion - Current and Voltage. Frequency. Hours run – Hours and minutes.
Power – Active, reactive and apparent (per phase and total).
Power Min / Max. demand - Active, reactive and apparent.
Energy - Active, reactive and apparent (per phase and total).
Import and export energy - Active, reactive and apparent (per phase and total).

For full details of the meter request data sheet.

Remove the comb busbar from the isolator and MCB's. Fit the meter 2A MCB and clip the SPD to the DIN rail, then refit the comb busbar. Fit 3 phase CT and mounting bracket to pre-machined holes. Plug voltage and CT leads in to meter.
Fitting instructions supplied.

