

Power-Star Meter

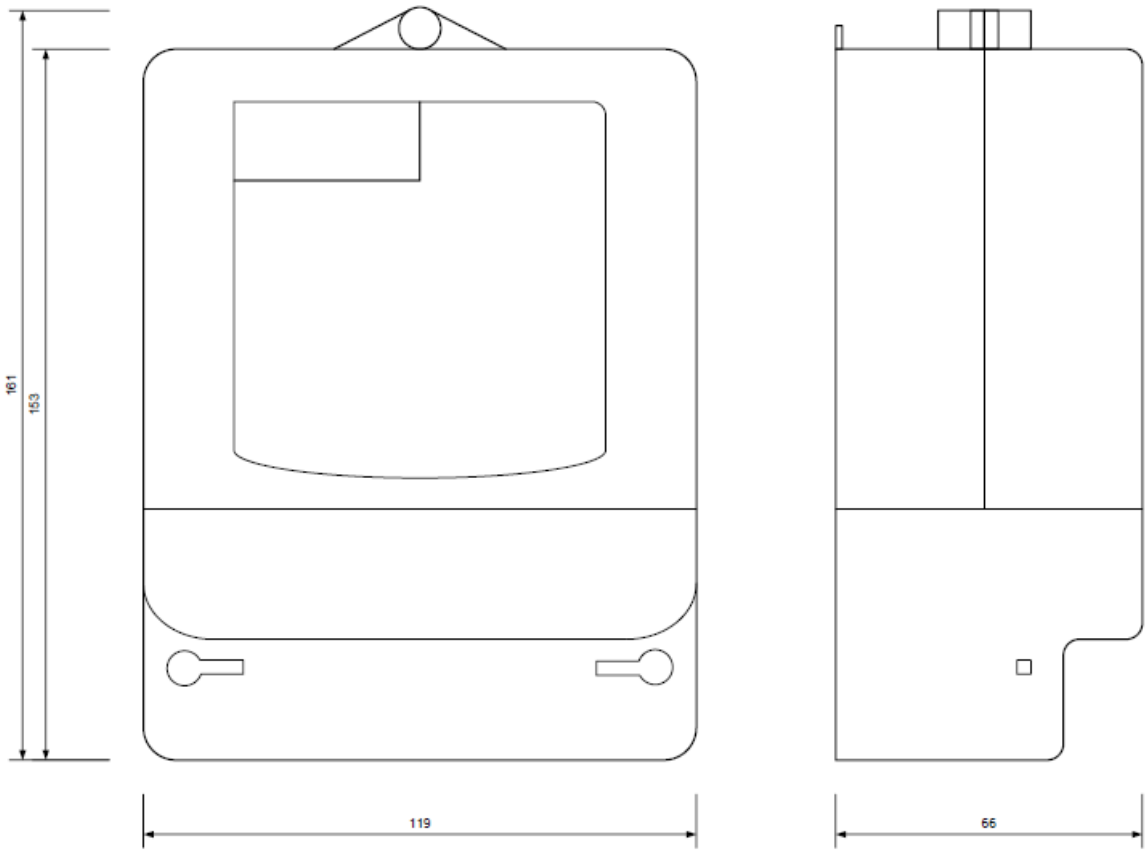
Technical Specifications

General Specifications	
Dimensions	119x161x66mm
Voltage Input Range	85V-260V Phase-to-Neutral
Current Input	0-6A
Frequency	50Hz \pm -5%
Accuracy	Class 1
Communication Interface	1 x USB Port
Communication Protocol	Modbus RTU
Clock Accuracy	Standalone Accurate to \pm Minute/Year (0°C to +40°C) Automatically Synchronised via GPRS network
Power Consumption	< 5 VA > 4 VA
Data Storage	Non-Volatile Flash Memory
Expected data retention in the absence of power	Minimum 5 years

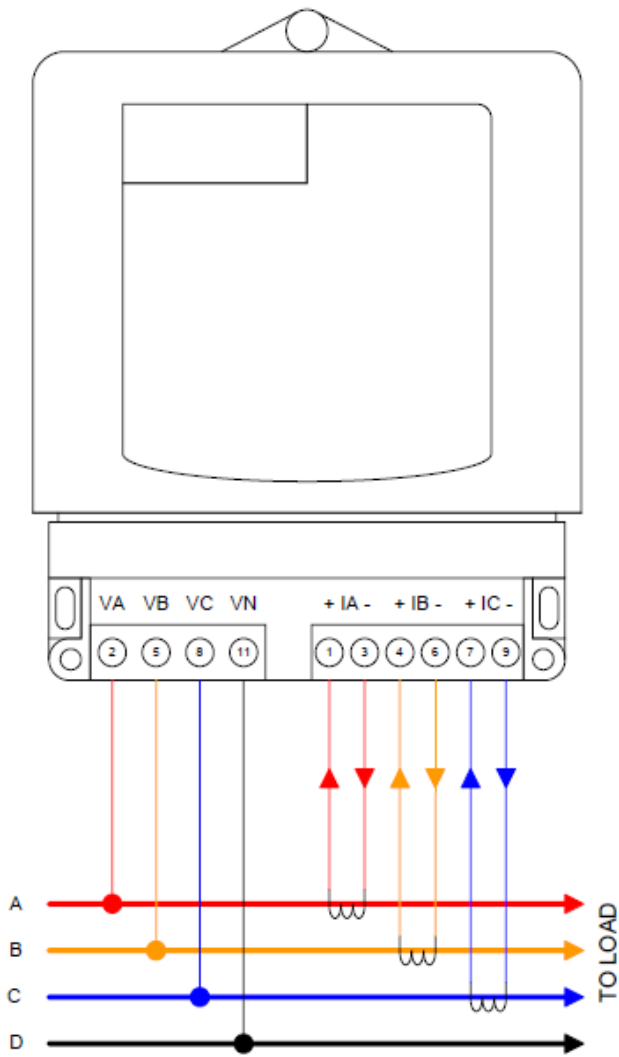
Controlling and Setting Specifications	
Number of controllable loads	4
Maximum switchable load current (On-board relay)	5A @ 230V AC
Connection Method	Normally Open / Normally Closed
Load Connection setting	4 x On-board Dip Switch
Control / Default Mode	1 x On-board Dip Switch

Indication Specifications	
Indication	16x2 LCD Display
LED Indication	Run
	USB Comms
	Modem Comms
	Error
	Modem On
	Modem Status
Verification Output	2 Pulse-output LED's representing kWh and kvarh Signalling at 1000 Impulses per kWh or kvarh, Independent of CT and VT Ratios
	Kvarh Impulses (1000 Imp/kvarh)

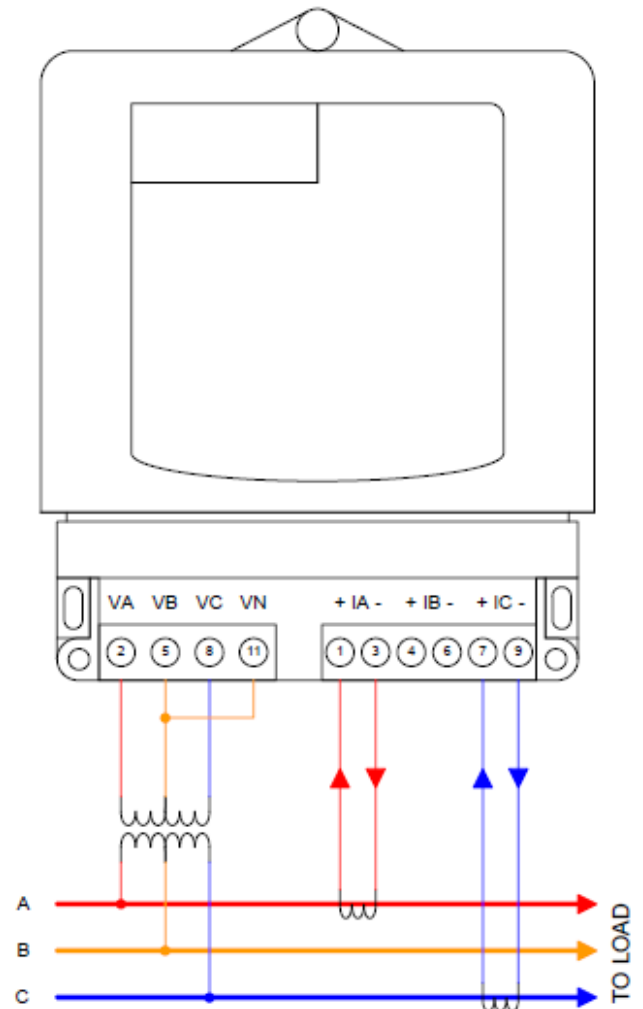
Physical Dimensions



Wiring Diagrams



4Wire / 3WATT Connection Method



3Wire / 2WATT Connection Method