



Socomec Diris A14 - Summary Sheet

Summary

The DIRIS A14 is an MID certified, panel mounted, multifunction CT operated meter. It is suitable for monitoring and managing a network's electrical energy.

The DIRIS A14 supplies Voltage (V), Current (I), Power and Energy measurements. Users can easily access all the product functionalities using the screen and the push buttons. It is fitted with an RS485 Modbus communication bus for remote reading.

N.B. This meter can be pre-wired into an enclosure. [Click here](#) to see our full range of Enclosures, or [click here](#) to find out more about our Pre-Wiring Service.

Product Code

Meter Type
Fitting Type
Max Current (Amps)
MID Approved
Smart
Input Type
Output Type
Tariffs
Import / Export
Availability
Condition
Brand
Country of Manufacture

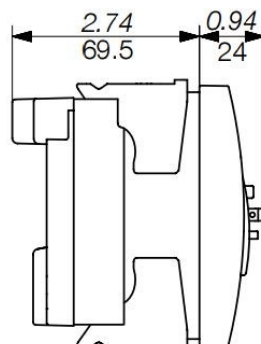
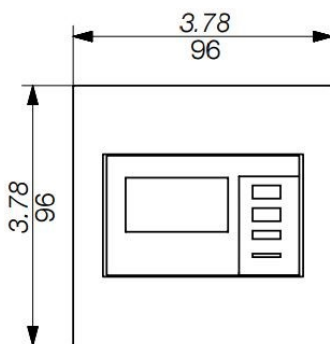
TPNA14P

Three Phase
Panel Mount
5
Yes
No
Current Transformer
RS485 Modbus
Single
Import & Export
Next Day
New
Socomec
France

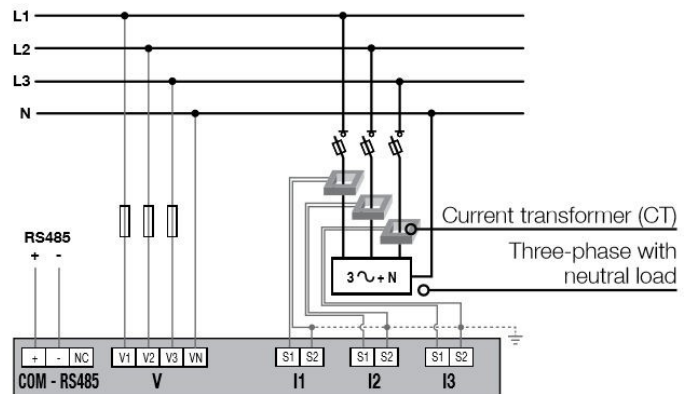
Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✗
Active Power (W)	✓	Line Reactive Power (kVAR)	✗
Apparent Energy (kVAh)	✓	Line to Line Voltage (V)	✓
Apparent Power (VA)	✗	Line to Neutral Voltage (V)	✓
Average Current (I)	✗	Maximum Current (I)	✓
Average Power Demands (W)	✗	Maximum Power Demands (W)	✓
Average Voltage (V)	✗	Maximum Voltage (V)	✗
Current (I)	✓	Power Factor (PF)	✗
Current in Neutral (I)	✓	Reactive Energy (kVAh)	✓
Frequency (Hz)	✓	Reactive Power (VAr)	✓
Hours Run (hr)	✗	Total Harmonic Distortion (Amps)	✗
Line Active Power (W)	✗	Total Harmonic Distortion (Volts)	✗
Line Apparent Power (kVA)	✗	Voltage (V)	✓
Line Current (I)	✓		

Dimensions



Wiring Diagram



Web: www.spwales.com | Email: sales@spwales.com | Phone: 01803 295430 | Fax: 01803 212819

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