



Crompton Instruments

DRM-80-1P - Summary Sheet

Summary

The DRM-80-1P is an MID approved, three module wide, DIN Rail mountable, single phase electricity meter manufactured by Crompton Instruments in Italy. This 80 Amp single phase meter sets itself apart from the competition by including, as standard, import and export Energy (kWh) readings on two tariffs.

In addition it records Active Power (kW), (import & export), both Capacitive and Inductive Reactive Power (kVA_{rh} & kVA_r), (import & export), and Current (I) which makes it a more complete unit than many other single phase DIN Rail meters.

The meter comes with two pulsed outputs which are proportional to the kWh and kVA_{rh} measurements. Additional comms are available through a one module wide comms module, these are read through an IR port available on the meter. Comms options are: M-Bus (DRM-M); Modbus-RTU RS485 (DRM-MOD); SD card data logger (DRM-LOG) and a power supply transformer for data loggers (DRM-LOG-PS).

N.B. This meter can be fitted into a DIN Rail enclosure. [Click here](#) to see our full range of Enclosures.

Product Code

SPDCR80P

Meter Type

Single Phase

Fitting Type

DIN Rail

Max Current (Amps)

80

MID Approved

Yes

Smart

No

Input Type

Direct Connect

Output Type

Pulse

Tariffs

Single

Import / Export

Import & Export

Module Width

3

Availability

5 Day

Condition

New

Brand

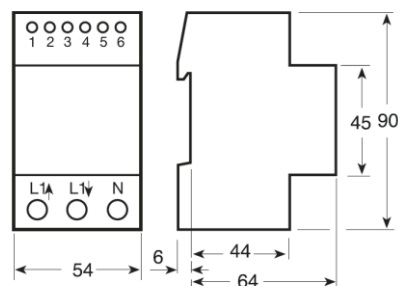
**Crompton
Instruments**

Country of

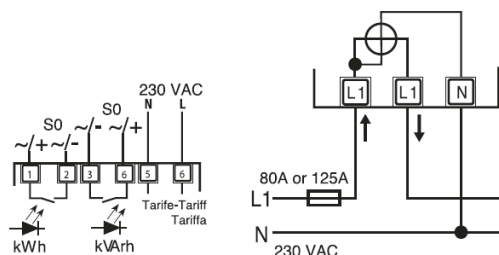
Italy

Manufacture

Dimensions



Wiring Diagram



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

While Stephen P Wales Ltd has made every reasonable effort to ensure the accuracy of this information, Stephen P Wales Ltd does not guarantee that it is error-free, nor does Stephen P Wales Ltd make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. Stephen P Wales Ltd reserves the right to make any adjustments to the information contained herein at any time without notice.