



Schneider A9MEM3255 - Summary Sheet

This CT operated DIN rail model is part of the Acti9 range of meters from Schneider. It provides high-accuracy readings for Active Energy (kWh) at Class 0.5S, Reactive & Apparent Energy, (VAr & kVAh), Active & Reactive Power, (VA & Var), as well as Voltage, (V) Current, (I).

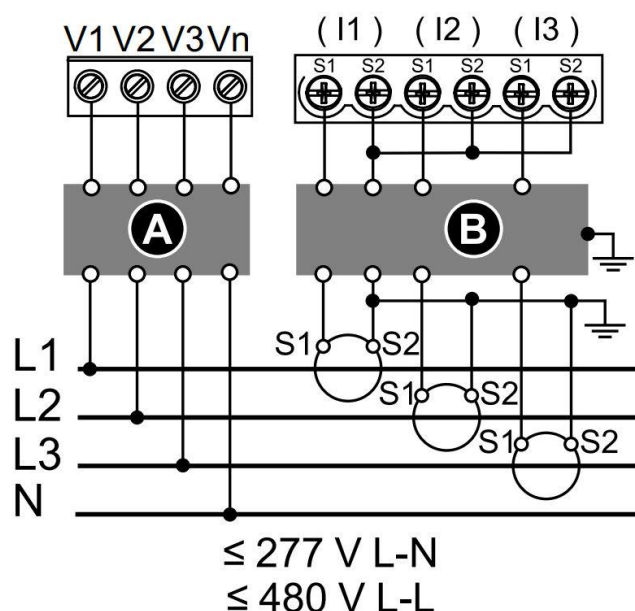
This MID approved model is suitable for billing applications, and the multi-tariff feature allows for use with tariffs such as Economy 7. A useful feature is a resettable register which allows a separate register to be reset to zero each time a reading from the meter is taken, for example.

With both a Pulse and RS485 Modbus output, it can be integrated with BMS or remote monitoring systems and we also offer this meter pre-wired into a suitable DIN rail enclosure for a fast, error free installation.

Specification

Part Code	TPDSC325
Meter Type	Three Phase
Fitting Type	DIN Rail
Max. Current (Amps)	5
MID Approved	Yes
Input Type	Current Transformer
Output Type	RS485 Modbus & Pulse
Smart	No
Tariffs	Multiple
Import / Export	Import Only
Accuracy class	C (Cl. 0.5S)
Fuse Type (Auxiliary)	n/a
Fuse Type (Voltage Ref)	1A Fast Blow
Module Width	5
Availability	Next Day
Brand	Schneider

Wiring Diagram

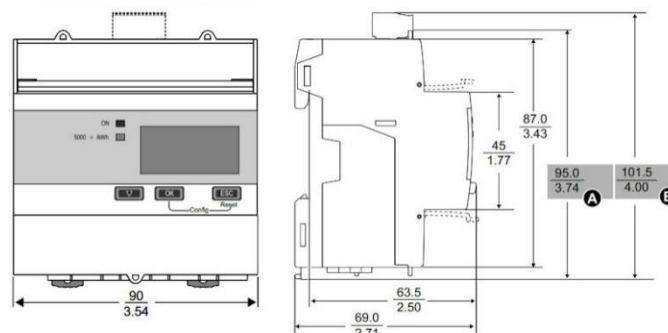


Measured Parameters

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

NOTE: Dimensions are in mm/in.



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