

Sprint 350 Three Phase kWh Meter Direct Connected

The **Sprint 350** advanced accumulation meter is an enhanced metering solution for three-phase direct-connected installations.

It is suitable for domestic, industrial and commercial applications.

Certificate of Approval NMI 14/2/84



Features

- Active, reactive and apparent energy measurement
- Time of day metering with maximum demand registration and automatic billing
- Phase indicators for healthiness of voltages
- Backlight LCD display with enunciators for various critical events
- High resolution energy mode for dial test
- Advanced tamper detection features for voltage and current
- Two separate metrology LEDs for accuracy testing of different energy types
- Meter reading in the absence of mains supply using an internal battery

Electrical

Connection type	Direct connected
Wiring configuration	3-phase 4-wire
Voltage range	230/240 V(P-N), 400/415 V (P-P)
Current range	10-100 A
Accuracy	Class 1.0
Mains frequency	50 Hz \pm 5%
Power Consumption	As per standards

Compliance Standards	IEC/AS 62052-11, IEC/AS 62053-21, NMI M6 - 1
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Mechanical	
Dimensions (W x H x D)	191 x 255 x 82 mm (approx.)
Weight	2 kg (approx.)
Enclosure	Engineering plastic
Sealing	Provision of sealing on mains cover and terminal cover

Environmental	
Degree of protection	IP 53
Insulation class	Protective class II
Temperature	-10 °C to +55 °C (operating) -25 °C to +70 °C (storage)
Humidity	95% non-condensing

Features	
Tariff rate registers	Up to 8 rate registers, for two energy channels
Maximum Demand	Up to 2 types, configurable in 8 registers
Communication interface)	Optical port for local communication. State build option for RJ11 (RS-232 under terminal cover