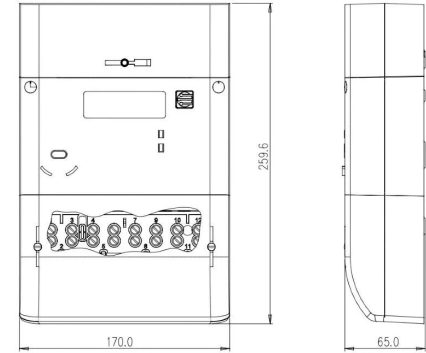


- 100A
- Three Phase version of the popular CM100LCD
- Surface Mounted
- MID Approved (for billing)
- Commonly referred to as a Three Phase kWh Meter, Check Meter, Generation Meter, Solar Meter, Single Tariff Meter or Sub-Meter
- Extended terminal cover as standard
- Available in IP65 Rated Enclosure for external installation, added security/protection (IM3D-100A-IP)
- Short terminal cover version (IM3D-100A-STC)
- Remote Monitoring GSM/Sim Card variant (IM3SC-E)
- Din Rail Import/Export variant (DRT100-4MOD)



Technical Data - Meter			
Electrical	Voltage	Nominal voltage	3 x 230v
		Voltage withstand	400V continuously
	Frequency	Nominal frequency	50Hz, variation ± 5%
	Current	Basic current (Iref)	5, 10, 15 and 20*
		Maximum (Imax)	100A
Metrology	Accuracy	Active energy	Class B, to EN 50470 1-3*
		Reactive energy	Class 2, to IEC 62053-23
Environmental	Temperature Range	Temperature	-25C to +55C
		Ingress protection	IP54, to BS EN 60529
Physical	Terminal arrangement	Terminal arrangement	DIN43857-Part 2, fixing centres of 150 ± 1mm
	Main Terminal size	Main Terminal size	8.2mmø ± 0.2
	Terminal Construction	Terminal Construction	Solid brass

Other great products in the range:



IM3D-100A-STC



IM3SC-E



DRT100-4MOD

Remember to order your seals and wire.

Sealing the terminal cover ensures security and safety.

Sealing pliers also available.

