

Encore Product Range

The **Encore** is a compact DIN 96 panel meter ideal for measurement of electrical parameters and energy in accordance with IEC class 1.0. Encore can be used to replace analogue ammeter/voltmeter combinations and provide combined pulsing kWh meter, Ammeter and voltmeter.

The Encore offers:

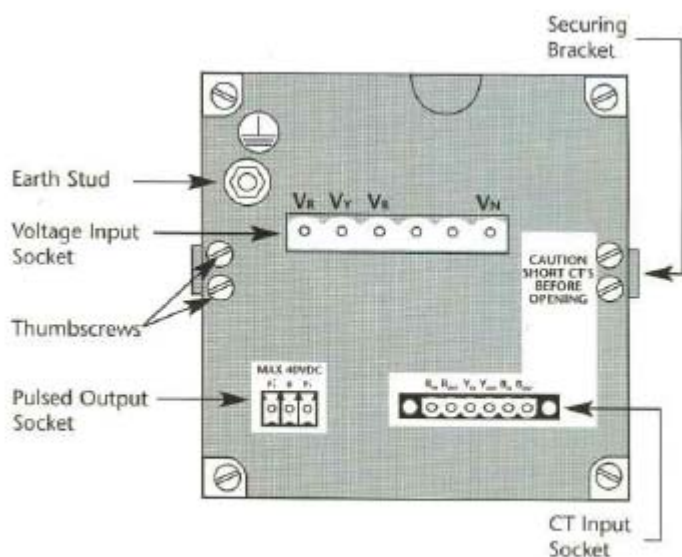
- Compact DIN 96 multifunction meter with large LCD display
- “Favourites” page allows customisation of the meter display sequence
- CT & VT primaries can be set from front keys
- Onboard diagnostics for reporting connection fault
- RS232 PACT for local or remote meter interrogation
- Combined kWh meter, Ammeter and Voltmeter
- Pulse output for Active energy



Encore Offers following functions:

- Phase Wise Voltages
- Currents – Line & Neutral
- Active Power
- Active Energy
- Power Factor & Frequency
- Max. kW
- Max. & Min. – Volts
- Max. Amps
- Min. PF & Frequency
- Favourite Page
- Diagnostics
- Meter Set- up details
- Pulse kWh

Electrical	110V	63.5V	230V	Voltages (typical)	110V	63.5V	230V	
	3 phase	3 phase	3 phase		Minimum (AC)	77V	45V	161V
	3 wire	4 wire	4 wire		Maximum (AC)	143V	82V	299V
Current	ALL MODEL TYPES			Burdens (typical)	ALL MODEL TYPES			
Basic	5A or 1A (Factory Set)			Voltage Circuit	Less than 2VA			
Maximum	120% I basic			5A Current Circuit	Less than 1.2 VA			
Starting (typical)	0.4% I basic			1A Current Circuit	Less than 0.2 VA			
Display	Large LCD Display			Frequency	50 Hz			
Mechanical	ALL MODEL TYPES			Pulse Output(Optional)				
Dimensions (mm)	W.96 X H.96 X D.112			Type	Solid State (Norm. Open)			
Enclosure Material	Extruded Aluminium			Voltage Rating	40 V DC			
Weight	0.65 kg (Approx.)			Current Rating	100 mA DC Max			
Max. Conductor Size	2.5 mm2			Duration	80 ms, 240 ms			
				Value	Configurable			
Metrological	IEC61036			Data Retention	10 Years without power			



Installation by qualified personnel only



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