



## THREE PHASE ELECTRONIC ENERGY METER MODEL - ACRUX



### PRODUCT FEATURES

- Class 1 accuracy as per IS13779
- LED indication proportional to kWh for on spot calibration check
- Meter records correct energy irrespective of current direction
- Meter records correct energy under balance & unbalance condition with any phase sequence
- ASIC and SMT technology
- Elegant polycarbonate enclosure
- Compact and light weight
- Panel mounting (92 X 92 cutout)

L&T Metering and Protection Systems is the market leader in Electronic Energy Metering products. This compact product is an ideal selection for control panels to measure kWh energy. L&T offers three phase flush mount kWh meters in 3 phase 4 wire and 3 phase 3 wire of different voltage and current.

The superior performance of the product under reverse current, unbalance voltage and current, different phase sequence, voltage variation etc. helps in recording correct energy as per IS13779 standard.

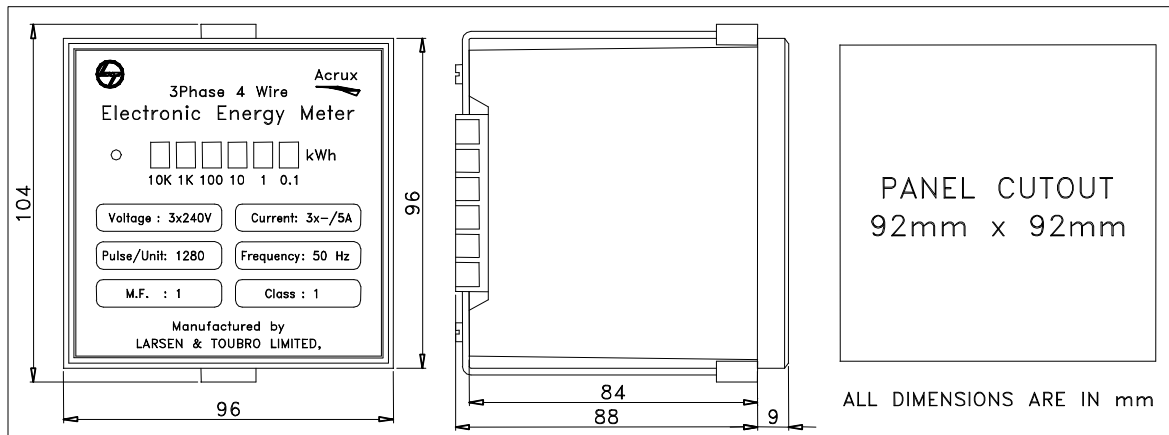
### TECHNICAL SPECIFICATION

Accuracy	: Class 1.0 as per IS 13779
Voltage Rating	: 415V & 110V (3 Phase 3 Wire) 240V & 63.5V (3 Phase 4 Wire)
Current Rating (Ib)	: 5A & 1A
Frequency	: 50 Hz +/- 5%
Maximum Current	: 200% of Ib
Starting Current	: 0.4% of Ib
Operating Temperature	: 0 to 55 Degree Centigrade
Display	: 6 Digit Stepper Motor Counter
Enclosure	: Polycarbonate
Weight	: 500 g (Approximate)
Mounting	: Flush Mounting

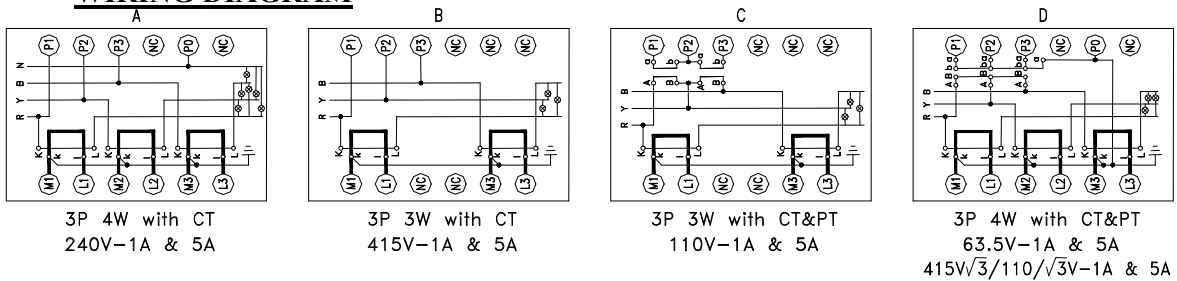
**THE RANGE OF THREE PHASE FLUSH MOUNT kWh METERS & ORDERING INFORMATION**

Part Number	Description	Wiring Diagram
WM201FB1C10	3PH, 3W, kWh METER, 110V, 1A	C
WM201FB3C10	3PH, 3W, kWh METER, 110V, 5A	C
WM201FD1C10	3PH, 3W, kWh METER, 415V, 1A	B
WM201FD3C10	3PH, 3W, kWh METER, 415V, 5A	B
WM301FA1C10	3PH, 4W, kWh METER, 63.5V [(415/1.732) / (110/1.732)-RATIO], 1A	D
WM301FA1C11	3PH, 4W, kWh METER, 63.5V, 1A	D
WM301FA3C10	3PH, 4W, kWh METER, 63.5V [(415/1.732) / (110/1.732)-RATIO], 5A	D
WM301FA3C11	3PH, 4W, kWh METER, 63.5V, 5A	D
WM301FC1C10	3PH, 4W, kWh METER, 240V, 1A	A
WM301FC3C10	3PH, 4W, kWh METER, 240V, 5A	A

**DIMENSIONAL DETAILS**



**WIRING DIAGRAM**



**WE ALSO MANUFACTURE SINGLE PHASE ELECTRONIC ENERGY METERS AND TRIVECTOR METERS**

For details contact: