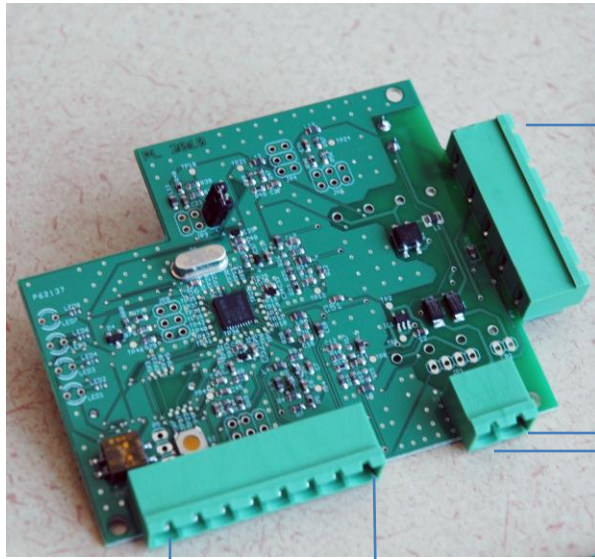


## EXTERNAL CONNECTIONS TO 3-phase meter



Line Voltage pins

PV.5

PV.1

External Power supply Pins

PS.1

PS.2

Line Current pins P I.1

P I.8

Pin Function	Pin Number	Input	Comments
Line Voltage	PV.1	VA	Connected during CMU demo
	PV.2	VB	
	PV.3	VC	
	PV.4	Neutral	Connected during CMU demo
	PV.5	GND	
Line Current	PI.1	CT – AP	Connected during CMU demo
	PI.2	CT – AN	Connected during CMU demo
	PI.3	CT – BP	
	PI.4	CT – BN	
	PI.5	CT – CP	
	PI.6	CT – CN	
	PI.7	CT – NeutralP	
	PI.8	CT – NeutralN	
External Power Supply	PS.1	GND	Do not connect this if line voltage and transformer are connected on board. This is to power up the board externally through batteries when the board cannot be powered using transformer. You should give a voltage > 3.3V if you are using this.
	PS.2	VDD	