

# PMC-352-C Quick Start Guide

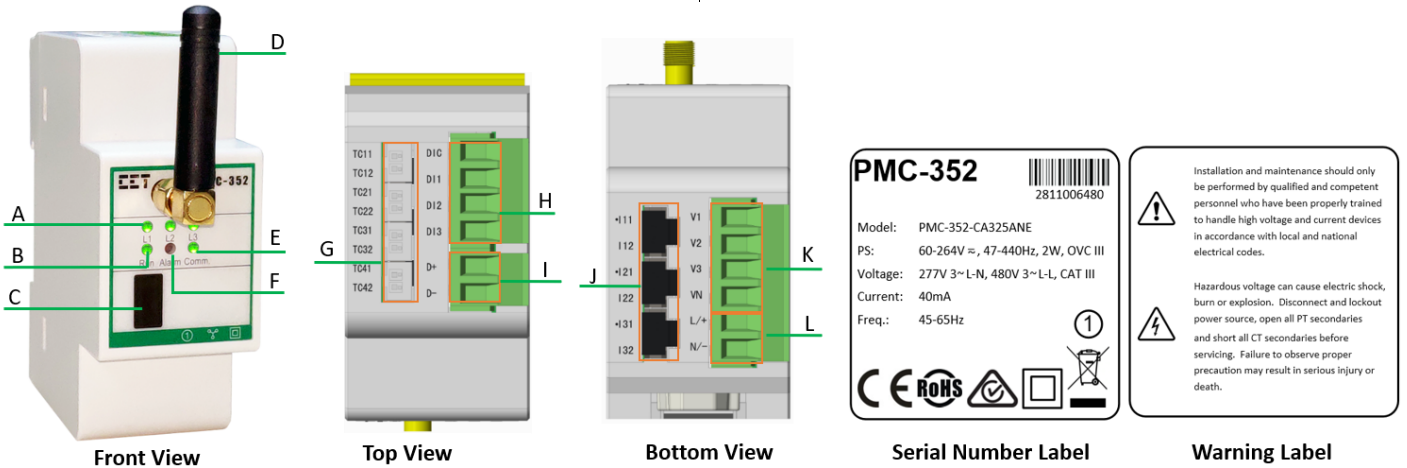
Version 1.1

November 30, 2023

## Package Contents

- PMC-352-C Meter with all installation clips and plug-in connectors installed
- Factory Test Report
- CD with PMC-352-C User Manual
- Quick Start Guide (this document)

## Meter Overview



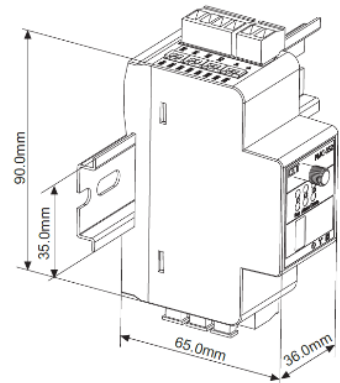
	Indicator	Description		Terminal	Description	
	A	L1, L2, L3	Voltage Phase Active Indicator	G	TC11, TC12, TC21, TC22, TC31, TC32, TC41, TC42	NTC Inputs
	B	Run	Device Running Status Indicator	H	DIC, DI1, DI2, DI3	Digital Inputs
	C	-	Infrared Communication Port	I	D+, D-	RS-485 Ports
	D	-	Antenna	J	I11, I12, I21, I22, I31, I32	Current Inputs
	E	Comm.	Communication Indicator	K	V1, V2, V3, VN	Voltage Inputs
	F	Alarm	Alarm/Energy Pulse Indicator	L	L+/, N/- (NC, NC for Self-Powered option)	Power Supply

## LED Indicator

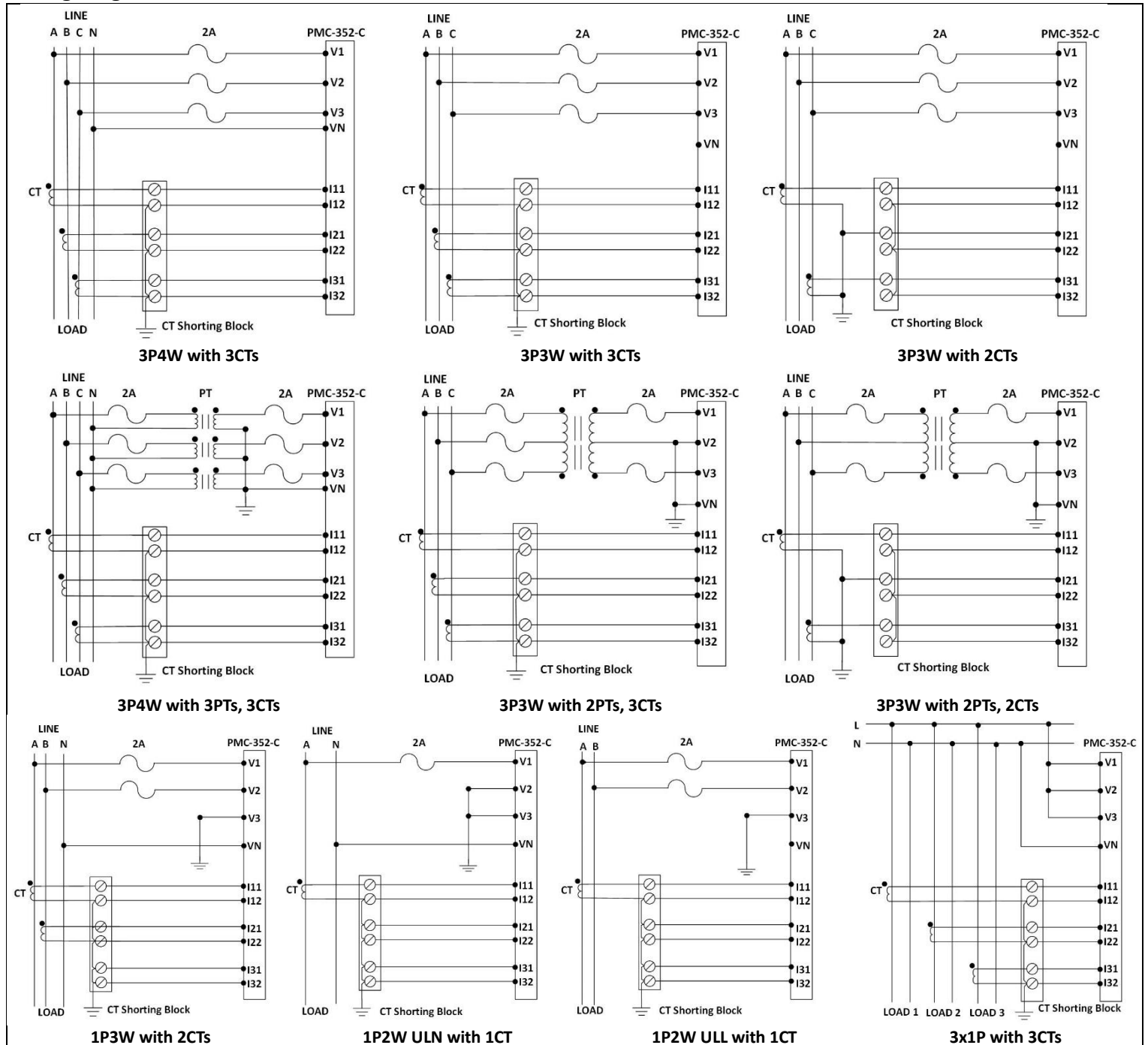
Indicator	Color	Status	Description
L1/L2/L3	Green	On	Register 6040 is enabled and the corresponding Voltage Phase is active
		Off	Register 6040 is enabled and the corresponding Voltage Phase is inactive
		All Off	Register 6040 is disabled
Run	Green	Blink once per second	Device is running normally
		Off	Power Off or Device is running abnormally
Alarm	Red	Flashing	Energy Pulsing is enabled
		On	Energy Pulsing is disabled and at least one Setpoint is Active
Comm.	Green	Flashing	Receiving or transmitting data via RS-485 or LoRa
		Off	No Communication

## Mounting the Meter

- Before installation, make sure that the DIN Rail is already in place
- Move the installation clip at the back of the PMC-352-C downward to the “unlock” position
- Align the top of the mounting channel at the back of the PMC-352-C at an angle against the top of the DIN Rail as shown in figure right
- Rotate the bottom of the PMC-352-C towards the back while applying a slight pressure to make sure that the device is completely and securely fixed on to the DIN Rail
- Push the installation clip upward to the “lock” position to secure the PMC-352-C on to the DIN Rail



# Wiring Diagrams



## Basic Setup Parameters

Menu	Parameters	Description	Range/Options	Default
SYS SET	Wiring Mode	The wiring connection of the meter	0=DEMO, 1=1P2W L-N, 2=1P2W L-L, 3=1P3W L-L-N, 4=3P3W, 5=3P4W, 6=3P3W_2CT, 7=1x3P	5=3P4W
	PT Primary	Primary PT Ratio	1 to 1,000,000V	381
	PT Secondary	Secondary PT Ratio	1 to 690V	381
	CT Primary	Primary CT Ratio	1 to 30,000 (A)	5A
	CT Secondary	Secondary CT Ratio	1 to 5 / 100 (A)	5A
	Ia Polarity	Reverse Phase A CT Polarity	YES/NO	NO
	Ib Polarity	Reverse Phase B CT Polarity	YES/NO	NO
COM SET	Ic Polarity	Reverse Phase C CT Polarity	YES/NO	NO
	Unit ID	Unit ID	1-247	100
	Baud rate	Data rate in bits per second	1200/2400/4800/9600/19200/38400bps	9600
	Comm. Config.	Data Format	8N2/8O1/8E1/8N1/8O2/8E2	8E1
	Transparent	LoRa Gateway	0=Disabled, 1=Enabled	0
COM SET	LoRa Band	Band of LoRa	EU863-870, RU864-870, IN865-867, US902-928, AU915-928, AS920-923, AS923-925	AS923-925
	LoRa Channel	Channel of LoRa	0~15	0 (923.00)