



Inepro PRO380 CT - Summary Sheet

The PRO380 CT from Inepro is one of the most complete 3-phase DIN rail meters on the market. It's MID approved, making it suitable for billing applications, and highly accurate, B (Cl. 1). This CT operated model measures a variety of parameters including voltage, current, active power, reactive power, apparent power, frequency and power factor.

It measures both imported & exported energy and displays consumption per phase as well as total consumption. It also features a resettable kWh register, ideal for billing applications, and it offers a range of outputs including pulse, Modbus & Mbus.

Specification

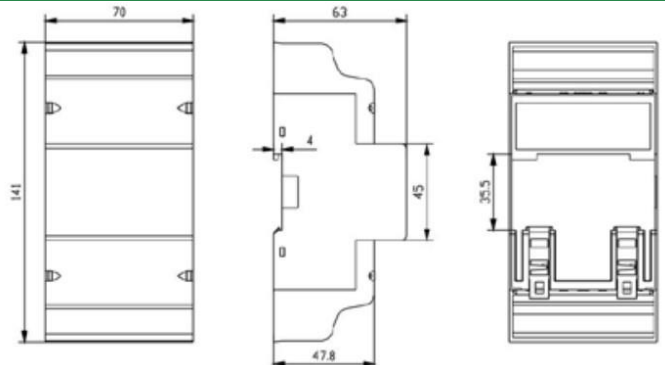
Meter Type	Three Phase
Fitting Type	DIN Rail
Max. Current (Amps)	5
MID Approved	Yes
Smart	No
Input Type	CT Operated
Output Type	Pulse / Modbus / Mbus *
Tariffs	Dual *
Import / Export	Import & Export
Module Width	4
Availability	Special Order

* Dependant on model selected

Model Variants

TPDIN380CT	Pulse Output
TPDIN380MCT	Modbus & Pulse Output
TPDIN380MBCT	Mbus & Pulse Output

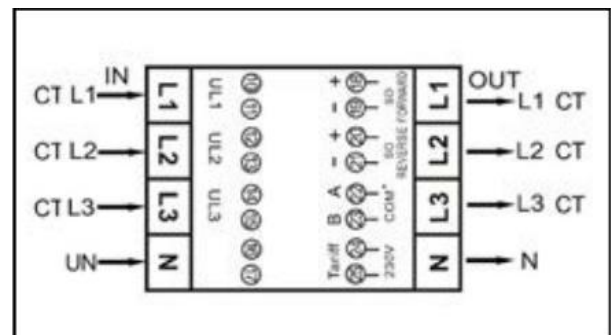
Dimensions



Measured Parameters

Active Energy (kWh)	✓	Line Power Factor (PF)	✓
Active Power (W)	✓	Line Reactive Power (kVAr)	✓
Apparent Energy (kVAh)	✗	Line to Line Voltage (V)	✓
Apparent Power (VA)	✓	Line to Neutral Voltage (V)	✗
Average Current (I)	✗	Maximum Current (I)	✗
Average Power Demands (W)	✗	Maximum Power Demands (W)	✗
Average Voltage (V)	✗	Maximum Voltage (V)	✗
Current (I)	✓	Power Factor (PF)	✓
Current in Neutral (I)	✗	Reactive Energy (kVArh)	✓
Frequency (Hz)	✓	Reactive Power (VAr)	✓
Hours Run (hr)	✗	Total Harmonic Distortion (Amps)	✗
Line Active Power (W)	✓	Total Harmonic Distortion (Volts)	✗
Line Apparent Power (kVA)	✓	Voltage (V)	✓
Line Current (I)	✓		

Wiring Diagram



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