

PRO-MON Specifications

Features

- Easy to read cycling 4-line by 20-character backlit LCD display:
 - KWH
 - KW (with peak date and time)
 - Power Factor
 - Real-time load in KW
 - Amps per phase
 - Volts per phase
- Installation diagnostics and verification system
- RS485 Communications capability supports up to 52 PRO-MONs or I-MONs via 4-conductor cable (up to 4000 feet total 24-26AWG.) Cabling can be either "daisy chain" or "star" configuration or a combination thereof.
 - 14.4K baud modem (optional)
- Records KWH and KW data for two channels. Data stored in 15-minute intervals for up to 36 days or 5-minute intervals for up to 12 days. Maintains the last 36 days of data in a first-in first-out format.
- 0-2 Volt output split-core current sensors allow for safe and accurate remote mounting of current sensors up to 2,000 feet from meter without power interruption (Optional solid-core sensors available.)
- External meter input (water, gas, BTU, etc.)
 - Pulse contact must be dry contact type
 - Maximum pulse input < 40 pulses per minute
 - Contact closure must be > 300 milliseconds
- Meter is available in the following configurations:
 - 3 Phase, 4 Wire (Wye) (standard configuration)
 - 3 Phase, 3 Wire (Delta) (specify when ordering)For other configurations contact factory
- Industrial grade JIC enclosure for indoor installation
- Three 1 1/16" KO (3/4" cond.) on bottom of enclosure
- Padlocking hasp
- Mounting flanges
- UL Listed
- Meets or exceeds ANSI C12 national accuracy standards
- Optional load control/alarm relay (3A) with high & low threshold adjustment



Stand Alone Configuration
Dim: 9 1/2" H x 6 3/4" W x 3 3/4" D

Model Numbers

120/208-240V, 3 Phase, 4W

- 20825C KIT (25 amp)
- 20850C KIT (50 amp)
- 208100C KIT (100 amp)
- 208200C KIT (200 amp)
- 208400C KIT (400 amp)
- 208800C KIT (800 amp)
- 2081600C KIT (1600 amp)
- 2083200C KIT (3200 amp)

277/480V, 3 Phase, 4W

480V, 3 Phase, 3W

- 48025C KIT (25 amp)
- 48050C KIT (50 amp)
- 480100C KIT (100 amp)
- 480200C KIT (200 amp)
- 480400C KIT (400 amp)
- 480800C KIT (800 amp)
- 4801600C KIT (1600 amp)
- 4803200C KIT (3200 amp)

NOTE: All meter kits include one set of three (3) split-core current sensors

For telephone modem add suffix "M" to the end of the model number. i.e. 48050CM KIT

NOTE: All meters supplied as 3 Ph, Wye configuration unless otherwise specified.
For delta or single-phase applications contact factory

PROMONSPEC-6/02

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