

TIMED METERING KIT SPECIFICATIONS

E-Mon D-Mon

Energy Monitoring Products & Systems

DESCRIPTION

The Timed Metering Kit allows users to monitor electrical usage during a specific time period. Applications include overtime monitoring, after-hours usage, etc.

ENGINEERING SPECIFICATIONS

Timer shall control Class 2000 kWh/Demand meter registration through current sensor load switching.

In the event of a power outage, timer shall provide carry over to maintain time and program for a minimum of four days without a battery.

Timer shall be capable of functioning 16 events per day. An event is defined as either an "ON" or an "OFF."

Timer shall provide skip-a-day function. (Any day or days of the week may be skipped.)

Timer shall provide selectable clock format to allow 12-hour (AM/PM) or 24-hour display.

Timer shall provide a manual override to change current output state. Acts immediately when initiated and remains until overriden again or until next event is reached.

Timer shall provide a recessed reset button.

Timer minimum "ON" or "OFF" time is one minute and maximum "ON" or "OFF" time is 23 hours and 59 minutes.

Timer shall provide a digital time display 5/8" in height.

Timer shall provide an "ON" or "OFF" display to indicate the current status of the meter input controls.

Timer enclosure shall provide a method of locking to prevent unauthorized access.

WIRING DIAGRAM

