

AMPERE-HOUR/MINUTE METER Model 805AH



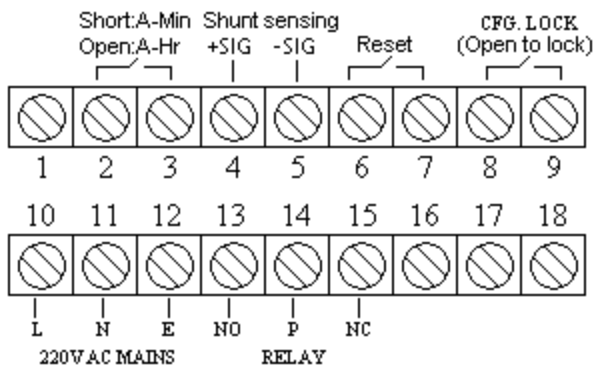
Features

- Shunt calibration programmable up to 9999 for 75mV
- Ampere-Hour/Minute selectable
- Ampere-Hour stored on power failure
- Settable limit for Ampere-Hours
- Time relay with on time settable in Mins:Secs
- Rear calibration lock to prevent tampering with shunt settings
- Aesthetically designed front panel with membrane switches

Specifications

- Display : 4 Digit 7 Segment Red LED display for Ampere Hour/Min
1 Red LED to indicate status of Relay contacts
6 Red LEDs to for configuration settings
- Shunt Calibration: Maximum 9999 Amps corresponding to 75mV settable from front panel
- Set Limit : Settable from 0-9999
- Resolution : 1AH/1AM
- Time Relay : Relay contact with time settings in Mins:Secs
- Contact Rating : NO-P-NC @ 5Amps/220V AC
- Memory : Settings and Ampere-Hours saved in solid state EEPROM
- Lock : By rear jumper to prevent accidental tampering with shunt settings
- Supply : 220V AC \pm 10% @ 50/60Hz
- Size : Front Fascia 96mm x 99mm Depth 135mm. Cut Out : 91mm x 91mm.
- Weight : 800 grams

Terminal Connections



Pins:

- 2&3: Selection for Ampere Hours/Mins
(Open for Amp-Min, Short for A-Hrs)
- 4: +ve input of shunt resistance
- 5: -ve input of shunt resistance
- 6&7: Short to reset Ampere-Hours/Mins
(parallel with front panel reset)
- 8&9: Configuration lock for shunt value setting
(Short for allowing changes, Open to lock)
- 10&11: Line and Neutral of 220V AC mains
- 12: Mains Earth terminal
- 13: Normally Open Relay Contact
- 14: Pole of Relay Contact
- 15: Normally Closed Relay Contact

Manufactured By:

COUNTRONICS

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