

## EDMI MK10A three phase CT for QLD, manual billing reset

### Description:

- Three phase CT electricity meters from EDM (Atlas series)
- CT ratio default 5:5 Secondary reading meter
- Manual billing reset
- TOU Setup:
  - Rate A: Peak – Monday – Friday 0700 – 2100
  - Rate B: Shoulder – Monday – Friday 2100 - 2300
  - Rate C: Off Peak – All other times
- LED1: 1 pulse = 1 watt hour export (to customer)
- LED2: 1 pulse = 1 Var hour export (to customer)

### LCD Set up:

- All consumption shown in kilo units
- Meter reverts to Set A after 5 min and scrolls at a rate of 8 sec per screen
- Energy Direction: Export (to customer), Import (from customer)
- **Set A**

| LCD ID       | Reading | Description   |
|--------------|---------|---|
| Display Test | #####   | Display Test  |
| Date/Time    |         | Current Date and Time                                       |
| 001          |         | Export kWh<br>USED by customer<br>Total                     |
| 005          |         | Export kWh<br>Total<br>Rate A                               |
| 007          |         | Export kW<br>Max Demand<br>Current Billing Period<br>Rate A |
| 008          |         | Export kW<br>Cumulative Demand<br>Rate A                    |
| 010          |         | Export kWh<br>Total<br>Rate B                               |
| 011          |         | Export kW<br>Max Demand<br>Current Billing Period<br>Rate B |



|     |  |   |
|-----|--|---|
| 012 |  | Export kW<br>Cumulative Demand<br>Rate B                    |
| 020 |  | Export kWh<br>Total<br>Rate C                               |
| 021 |  | Export kW<br>Max Demand<br>Current Billing Period<br>Rate C |
| 022 |  | Export kW<br>Cumulative Demand<br>Rate C                    |
| 040 |  | Import kWh (from customer)<br>Total                         |
| 015 |  | Billing Reset Count   |
| 060 |  | Misc String to Meter Template                               |

○ **Set B**

| LCD ID   | Reading | Description                |
|----------|---------|----------------------------|
| SER      |         | Meter Serial Number        |
| ENRG     |         | Plant Number               |
| L EERS   |         | Latched Alarms             |
| CT PRI   |         | Primary Current Ratio      |
| VT PRI   |         | Primary Voltage Ratio      |
| PO1      |         | User Defined               |
| PO2      |         | User Defined               |
| PO3      |         | Pulsing Output Value       |
| VOLT A   |         | Phase A voltage            |
| VOLT B   |         | Phase B voltage            |
| VOLT C   |         | Phase C voltage            |
| AMPS A   |         | Phase A Current            |
| AMPS B   |         | Phase B Current            |
| AMPS C   |         | Phase C Current            |
| INST A   |         | Active Total Power Phase A |
| INST B   |         | Active Total Power Phase B |
| INST C   |         | Active Total Power Phase C |
| SOFT VER |         | Software version number    |
| SIGNAL   |         | Signal Strength            |

To find out what Metering Dynamics can do for your business, contact us:

Call 1300 792 611  
Email [sales@meteringdynamics.com.au](mailto:sales@meteringdynamics.com.au)  
Visit [www.meteringdynamics.com.au](http://www.meteringdynamics.com.au)

Energex Limited ABN 40 078 849 055 t/a  
Metering Dynamics 16.05.2014



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