

ECL-PNM Terminal

ECL-PNM has been developed for collecting information about the current status of the Power Line. It is able to monitor 6 Three-Phase lines and 18 Single-Phase lines. There are 2 "RS485" ports available. Due to the advantage of two different Rs485 ports, the device allows the user to transmit 2 different data queries simultaneously or separately.

ECL-PNM doesn't need additional power supply. Modbus RTU Address can be assigned by a DIP switch.



Physical Specifications

- Size : 110 x 157 x 60 mm
- Weight : ~450 gram

Environmental Specifications

- -20 ... +70°C operating temperature

Power Input

- No additional Power Supply needed (100...240VAC)

Serial Interfaces

- 2 x RS-485 Interface
- Baud rate 115200

Other Inputs/Outputs

- 6 x Optically Isolated Three-Phase Line Voltage Detectors (18 x Single-Phase + 6 Neutral)
- 18 x Dry Contact Inputs

Other Features

- Optically Isolated Line Voltage Inputs
- Modbus RTU Protocol
- Modbus Address Selection by DIP Switch
- Power can be supplied from any of the connected phases
- In case of outage on all phases, internal supercapacitor feeds the device for at least 30 seconds
- DIN Rail Mountable