


TDL 104

Measurement and Recording Electrical parameters of power systems



- Measure and display Line , phase , average and Null voltages
- Measure and display phase , average and Null currents
- Measure and display phase and total , active and reactive powers
- Measure and display phase power factor
- Measure and display phase voltage and current THDs
- Measure and display frequency
- Measure and display temperature
- Measure parameters in True RMS
- Four tariff active and reactive counter with tariff time setting capability
- Record Max. and Min. value of all parameters including time and date
- Record Max. and Min. value of all parameters for loading mechanism daily
- Record all parameters at voltage and supply connecting and cutting off
- Record all parameters while voltage altering more than 10%
- Output relay with definable function
- Support systems up to 400 KV
- Support CT up to 5000 A
- Capability to operate with 2 or 3 PTs
- Capability to operate with 2 or 3 CTs
- Record all parameters for more than 2 years with one hour period
- Record values timely unlimited and without the need of a battery
- Setting record period from 1 min to 1 hour
- Day light saving option
- Software calibration
- Download data on USB Flash
- RS485 port supporting MODBUS protocol
- Safe voltage input and isolated current
- Graphical windows based software for power consumption management
- Dimensions : 100 × 100 × 56 mm

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