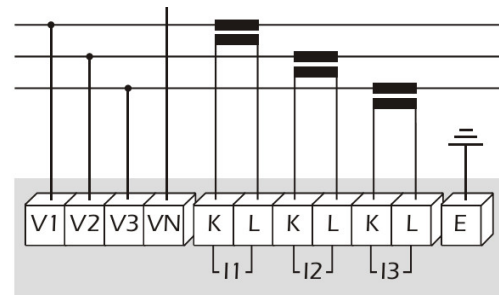




## Power Analyzer

### TDL104

Measurement and Recording Electrical parameters of power systems



#### TDL104

##### Features:

- Measure, display and store Line, phase, average and Neutral voltages
- Measure, display and store phase, average and Neutral currents
- Measure, display and store phase and total, active, reactive and apparent powers
- Measure, display and store phase power factor
- Measure, display and store phase voltage and current THDs
- Measure, display and store frequency
- Measure, display and store temperature
- Measure parameters in True RMS
- Four tariff active and reactive energy meter with tariff time setting capability
- Store Max. and Min. values of all parameters including date and time
- Store daily Max. and Min. values of all parameters for loading mechanism
- Store all parameters at voltage and supply connecting and cut off
- Store all parameters while voltage fluctuating 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
- Store all parameters for more than 2 years
- Store values timely unlimited and without the need of a battery
- Setting record period from 1 min to 1 hour
- Software calibration
- Offload data to USB Flash
- RS485 port and MODBUS protocol support
- Safe voltage input and isolated current
- Graphical windows based software for power consumption management
- Dimensions : 100 \* 100 \* 56 mm
- Measurement according to IEC61268, IEC61036 and IEC60736
- Certificates: IEC61439-1, IEC62271-1