3-PHASE NETWORK METER, ND1

ND12200E0
3-PH NETWORK ANALYZER 230/400V 5A

- Measures parameters of 3-Phase or 3/4 wire symetrical/asymetrical systems
- RS485 MODBUS (Optional)
- 2 Alarm outputs, 1 Pulse output for active energy

PRODUCT DESCRIPTION

Measurement, visualization and recording of over 300 parameters of 3-phase balanced or unbalanced power network

- phase voltages: U_1, U_2, U_3 and phase currents: I_1, I_2, I_3
- phase-to-phase voltages: U_{12}, U_{23}, U_{31}
- active phase powers: P_1, P_2, P_3
- reactive phase powers: Q_1, Q_2, Q_3
- apparent phase powers: S_1, S_2, S_3
- active power factors: PF_1, PF_2, PF_3
- reactive/active power factors: $tg\varphi_1$, $tg\varphi_2$, $tg\varphi_3$
- mean phase-to-phase voltage: U_sU_{mf}
- current in neutral wire and mean 3-phase current: I_o, I_s
- active, reactive and apparent 3-phase power: P, Q, S
- mean 3-phase power factors: PF, $tg\varphi$
- frequency f and frequency deviation
- 15 minutes' mean active power: PAV
- active, reactive and apparent 3-phase energy: EnP, EnQ, EnS
- THD for voltage and phase current
- harmonics for current and phase voltage up to 51 st !
- storage of min and max values
- recording of dips and voltage decays
- monitoring of run function
- voltage asymetry
- flicker parameters: PST, PLT