

3-PHASE NETWORK METER, ND1

ND12200E0

3-PH NETWORK ANALYZER 230/400V 5A

- Measures parameters of 3-Phase or 3/4 wire symmetrical/asymmetrical 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: $tg\phi_1$, $tg\phi_2$, $tg\phi_3$
- mean phase-to-phase voltage: $U_s U_{mf}$
- 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 , $tg\phi$
- 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 asymmetry
- flicker parameters: PST , PLT