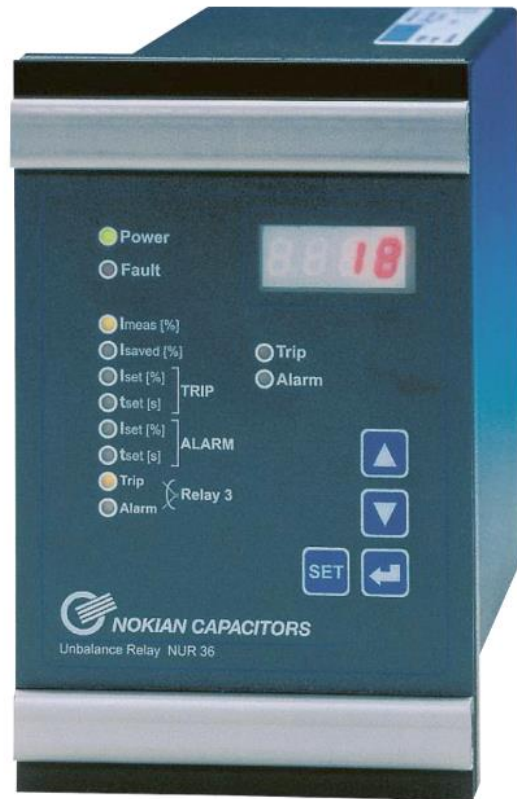


## NUR-SERIES UNBALANCE PROTECTION RELAYS

NUR-36 is a single phase, sensitive, over-current relay. It features two stages of over-current protection, both having their own parameters and output relays. The NUR-36 is designed for unbalance current protection of double star (Y-Y) or H-connected capacitor banks in high voltage applications. It has solid state construction and is suitable for panel installation (DIN 43700). The relay has filters for harmonic currents and operate at fundamental frequency only. The product fulfils the CE requirements. Information about measurements and relay functions is given by digital display and LEDs.

### Product features

- Memory storage for measured currents
  - Values can be used for calibration purposes
- Current inputs: 1 A and 5 A
- Power supply: 40...265 Vac/dc (50/60 Hz)
- Power consumption: 3 W
- Ambient operating temperature: -10° C to +55° C
- User-friendly set-up and operation
- Simple installation and commissioning
- Separate settings for alarm and trip



1. Push-buttons for the menu selections and parameter scrolling
2. SET push-button for parameter settings
3. ENTER push-button for confirming new setting
4. Display
5. POWER indicator, indicates that all the supply voltages of the system are in order
6. FAULT indicator, indicates that an internal fault has been detected in the unit
7. Mode indicators
8. Trip and Alarm indicators
9. Start current and operate time of trip stage
10. Start current and operate time of alarm stage
11. Indicates routed Signal to Relay 3

