

REACTIVE POWER COMPENSATION PRODUCT SOLUTIONS HV POWER COMPENSATION AND HARMONIC FILTERING PRODUCTS

Advantages

- Optimised user interface for easy operation
- Intelligent stepping algorithm for optimum step utilisation and fast response
- All traditional stepping sequences also available
- Quick and simple mounting and wiring
- Monitoring and protection
- User-friendly
- Several language versions
- Robust construction

Available accessories

- Modbus communication systems
- External temperature probes

NC-12

Control up to 12 capacitor steps
Microprocessor-based technology
C/K auto search
Separate C/K setting for inductive and capacitive side
Accuracy class 2%
Ambient temperature 0 to + 60° C
Protection class IP41 at panel and IP20 DIN-rail installation
Measurements: $\cos\phi$, P, Q, S, THD(U), Ip, Iq, Irms/11, U, Is, harmonics and temperature
Communication RS485/modbus via optional auxiliary modules

CAPACITOR BANK PROTECTIONS RELAYS

NPR-SERIES

Types

- NPR-C
 - Overcurrent protection
 - Overvoltage/undervoltage protection
 - Current unbalance protection
- NPR-V
 - Overvoltage/undervoltage protection
 - Voltage unbalance protection

Product features

- Measuring and supervision of electrical values
- Wide range of power supply voltages
- Wide graphical LCD screen with backlight
- Simple installation and commissioning
- Reliability in operation
- Calculated values are true rms values
- Up to 32 configurable alarms
- Includes over-temperature protection



Available accessories

- Data communication by RS-485 modbus
- Data recorder