

# HF1021

Overcurrent protection device provide a wide range of protection functions.



## ● Protective Functions

- ✓ Earth overcurrent Protection (50N/51N)
- ✓ Latching output contacts (86)
- ✓ Blocking logic

## ● Features

- ✓ Dual rated CT inputs (1A or 5A)
- ✓ Up to 250 events, 25 fault and 5 disturbance records available
- ✓ Time synchronization via PC
- ✓ 2X16 LCD display
- ✓ 8 LEDs for Relay status and programmable functions
- ✓ 5 Digital Outputs
- ✓ 2 digital Inputs
- ✓ 1 Analog Inputs (1A/5A)
- ✓ Watchdog relay supply an indication that the relay is in healthy safe
- ✓ Automatic control
- ✓ Current measurement
- ✓ Operating temperature -15°C to 60°C
- ✓ Settings software using RS232 front port or RS485 rear port
- ✓ Easy integration in substation Digital Control System or SCADA through Modbus RTU
- ✓ Compliance with international standard EN 60255-27
- ✓ Programmable trip by input (1, 2) and output relay (2, 3, 4, 5)

## ● Customer Benefits

- ✓ Highly reliable
- ✓ Full set of measurements, metering and records
- ✓ Simple and flexible solution
- ✓ All setting is run by HMI or PC