



Advanced External Display and Protection Products

Monitoring and Communication: T2ED

T2ED is a new Terasaki external display for TemPower 2 ACBs and TemBreak 2 MCCBs with integrated communication options. It displays circuit measurements and information about the installed breaker in an easily readable way. T2ED may be used as a stand-alone local display. T2ED is also able to transfer all this information directly to a Modbus network.

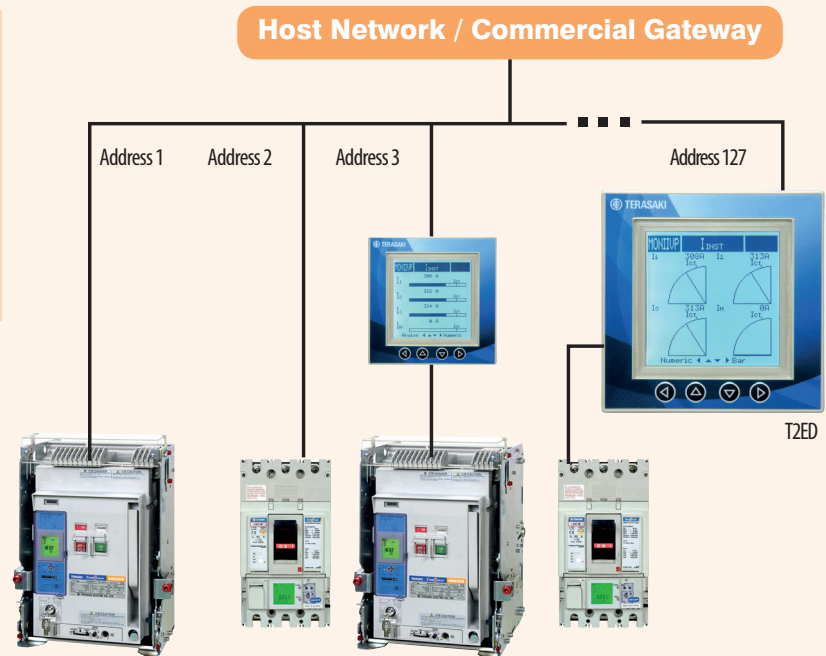
Special Features:

View circuit values and breakers data safely from the outside

- Easy direct connection from breaker to T2ED (communication module is inside the breaker)
- Easy direct connection from T2ED to Modbus (no need for additional external communication module)
- Analogue, numerical and bar graph views

Technical Characteristics:

- Rated voltage: DC24V (Applicable range of voltage: DC18 to DC 31V)
- Consumption (at DC24V): 50mA
- Dimensions (96 x 96 x 50) mm
- Serial Interface: RS485
- Protocol: Modbus-RTU
- Transmission method: Two-wire half duplex



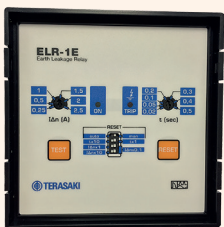
Earth Leakage Protection Relays

Terasaki TemProtect monitoring and control devices provide earth leakage protection and monitoring for most industrial and commercial applications. They are used to monitor earth currents to protect electrical equipment and personnel against dangers such as electric faults.

TemProtect has been designed to be as flexible as possible to suit a wide range of applications. The range includes Din Rail, Panel or base mount versions, relays suitable for use in AC systems (unaffected by DC components which may be present).

All relays comply with international standards including IEC 60255.

ELR-1E



Flush mounted DIN 96x96x60mm unit

ELRC-1



Relay with built-in Toroidal Transformer Space Saving

ELR-3C



DIN rail mounted unit (DIN 43880 standard) the three modules width 17.5mm

CTM



Supervision Relay monitors circuit breakers tripping circuit

- Adjustable tripping current and time delay setting
- Selectable automatic or manual reset facility
- Adjustable time/current multiplier setting
- Test button
- LEDs to indicate the units status