

ELECTRICAL POWER ENGINEERING



Directional relay



DL 2108T16

Multifunction relay suitable for protection of HV, MV, LV power transmission and distribution systems. Accidental earth-fault directional relay for selective protection of the power supply in isolated neutral and earthed networks.

Three independent over current elements.

Two different thresholds for directional and non-directional current, with selectable trip.

Time tagged multiple event recording.

Oscillographic wave form capture.

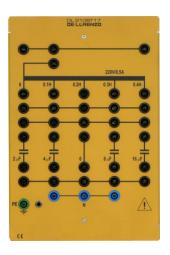
Modbus RTU / IEC870-5-103.

Switch control through serial port.

Communication protocol.

Complete with Data Logger system.

L/C loads



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Inductive and capacitive loads suitable for simulating various fault types, in order to trigger the single-phase directional relay.

Inductance: 0.1 / 0.2 / 0.3 / 0.4 HRated voltage: 220 V, 50 Hz

Rated current: 0.5 A

Capacitance: $2/4/8/16 \mu F$ Rated voltage: 450 Vac