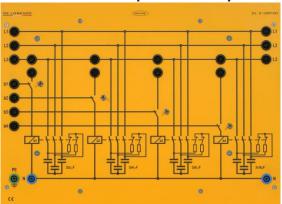


ELECTRICAL POWER ENGINEERING



Switchable capacitor battery



DL 2108T20

Switching system with which different capacitance values can be connected to the mains for reactive power compensation.

Four switching levels each consisting of 3 capacitors in star connection with discharging resistors:

- level 1 (b1 coil): 3 x 2 μF/450 V
- level 2 (b2 coil): 3 x 4 μF/450 V
- level 3 (b3 coil): 3 x 8 μF/450 V
- level 4 (b4 coil): 3 x 16 μF/450 V

Compensation power: max 1360 VAr at 50 Hz, 380 V Each switching level can be controlled separately:

- internally, through 4 toggle switches
- · externally, through 4 control inputs

Coil operating voltage: 220 Vac

Differential transformer relay



DL 2108T21

Three-phase percentage biased differential and restricted earth fault protection relay for 2 or 3 winding transformers with only one source of supply.

Two phase overcurrent plus earth fault relay with programmable time-current curves suitable for protection of HV and MV transmission and distribution systems.

Distance protection relay



DL 2108T22

Suitable for the requirements of a complex field unit for overhead lines and cables on compensated or resistance grounded networks.

It includes over current, over/under voltage and over/under frequency protection.

Feeder manager relay



DL 2108T23

Three-phase current, voltage and earth fault multifunction relay for protection and management of MV/HV distribution lines.