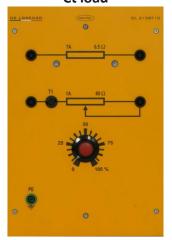


ELECTRICAL POWER ENGINEERING



Ct load



DL 2108T10

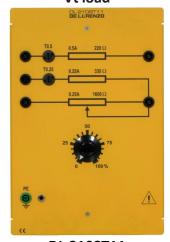
Load for the single-phase current transformer consisting of two separated ohmic resistors.

Fixed resistor: 0.5 Ω , load 7 A Variable resistor: 0 ... 60 Ω , load 1 A

Range: 0 ... 100%

The variable resistor is protected with a 1 A fuse

Vt load



DL 2108T11

Load for the single-phase voltage transformer consisting of three separated ohmic resistors. Fixed resistor: 220 Ω , load 0.5 A (0.5 A fuse) Variable resistor: 330 ... 1930 Ω , load 0.25 A (0.25 A

fuse)

Under/over-voltage time relay



DL 2108T12

Relay for monitoring the over-voltage and the under-voltage in an alternating three-phase mains.

Max. adjustable set point: 0/+20% of the rated voltage Min. adjustable set point: 0/-20% of the rated voltage Adjustable delay timer activated when the max. set point is exceeded.

Adjustable delay timer activated when the min. set point is exceeded.

Inverse time three phase over current and earth fault relay



DL 2108T13

Three phase over current and earth fault relay with programmable time-current curves suitable for protection of power distribution systems with insulated, resistance earthed or compensated neutral. Rated input current selectable 1A or 5A, 50/60 Hz. Connection through 3 CTs. Three independent over current elements. Three earth fault elements. Breaker failure protection. Time tagged multiple event recording. Oscillographic wave form capture. Modbus RTU / IEC870-5-103 Communication Protocols.