

Earth leakage relay

ELR-A

Multirange relay with built-in toroidal transformer

- Sensitivity from 0,025 to 25A.
- Trip time delay from 0,02 to 5s.
- Modular size. DIN rail mounting.
- Protection front cover.

ELR-A



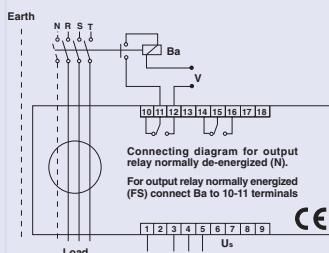
Models

ELR-A

Sensitivity	Adjustable from 0,025 A to 25 A	
Trip time delay	Adjustable from 0,02 s to 5 s	
Aux. voltage supply 50/60 Hz	24-48 Vdc, ac	115 Vdc, ac 230-400 Vac
Code no.	41017	41015

Characteristics

Toroidal transformer	Built-in Ø28 mm
Max. length between relay and transformer	-
Reset mode	Automatic, manual and remote (in manual mode disconnect the aux. supply during 1s)
Signalling LED's	2 LED's: ON + Trip
Output contacts mode	Selectable: normally de-energized or energized
Output contacts	2 change over NO-NC
Switching power (resistive load)	5A - 250V
Maximum terminal section	2,5 mm ²
Maximum consumption	3 VA
Modular size	6 modules x 17,5 mm = 105 mm
Frequency	50/60 Hz
Protection degree / weight	IP20 / 0,4 kg
Storage / operation temperature	-10°C +60°C
Standards	IEC 41-1, IEC 255, VDE 0664, EN 50081-1, EN 50082-2



U _a
S-1 = 380-415 Vac
S-3 = 220-240 Vac
S-4 = 110-127 Vac-dc
S-4 = 48 Vac-dc
S-3 = 24 Vac-dc

Dimensions

