

# Earth leakage relay

# ELR-B

## Relay with adjustable delay time and sensitivity

- To be used with CT-1 transformers.
- Modular size. DIN rail mounting .
- Sealable front cover.

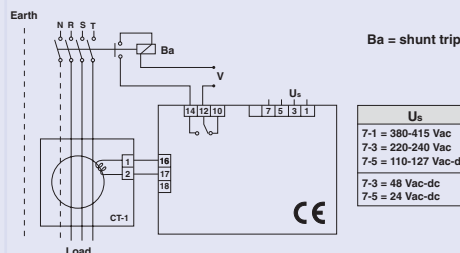
### ELR-B



Models	ELR-B	
Sensitivity	0,3A or 0,5A	
Trip time delay	0,02 s or 0,5 s	
Aux. voltage supply 50/60 Hz	24-48 Vdc, ac	115 Vdc, ac 230-400 Vac
Code no.	41012	41010

Characteristics	
Toroidal transformer	In combination with CT-1
Max. length between relay and transformer	20 m with cables twisted
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	Normally de-energized
Output contacts	1 change over NO-NC
Switching power (resistive load)	5A - 250V
Maximum terminal section	2,5 mm <sup>2</sup>
Maximum consumption	3 VA
Modular size	3 modules x 17,5 mm = 52,5 mm
Frequency	50/60 Hz
Protection degree / weight	IP-20 / 0,2 kg
Storage / operation temperature	-10°C +60°C
Standards	IEC 41-1, IEC 255, VDE 0664, EN 50081-1, EN 50082-2

CE



### Dimensions

