

Earth Leakage Relays WITHOUT BUILT-IN Toroidal Transformer

RELAY WITH ADJUSTABLE DELAY TIME AND SENSITIVITY

- Type B earth leakage relay. Suitable for Direct current (DC), pulsating current and alternating current (AC) up to 1000 Hz.
- Electronic relays with adjustable time delay and sensitivity.
- Immune to external disturbances.
- To be used with CTB toroidal transformers.
- Modular DIN rail mounting. 3 modules.
- Sealable front cover.
- Fail safe function (settable).

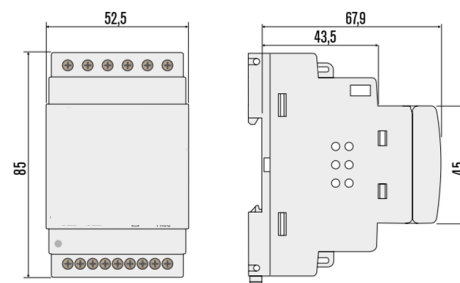
MODELS	ELR-3B
Sensitivity	Adjustable from 0.03 A to 3 A
Trip time delay	Adjustable from 0.1 s to 10 s
Aux. voltage supply	230 Vac $\pm$ 20%
50/60 Hz	
Code	41032

CHARACTERISTICS	
Toroidal transformer	In combination with CTB-1 Screw Type terminal
Connections	Section: 0,127 - 2,082 mm ²
	Length of cable to strip: 7 mm
Reset mode	Automatic, manual or remote
LCD & Signalling LED's	Backlight LCD + 2 LED's
Output contacts	2 changeover NO-NC (Trip & alarm)
Contacts capacity	10 A - 250 VAC
Maximum consumption	6 VA
Modular size	3 modules x 17,5 mm = 52,5 mm
Frequency	50/60 Hz
Protection degree / weight	IP-41 on the front; IP-20 on the terminals / 0,168 kg
Storage / operation temperature	-20°C +80°C / -10°C +50°C
Class	B
Standards	EN 62020, EC 60755, IEC 60947-2 (Annex M)

ELR-3B



DIMENSIONS (mm)



WIRING DIAGRAM

