

EL[®]MARK

The Brand of Electricity

SINGLE- FUNCTION TIME RELAY, ELR-3A 2C-ON DELAY / ELR-3B 2C-OFF DELAY



Functions:

Single function time relays are suitable for applications where there is a clear function requirement in advance and are suitable for universal use in automation control, and regulation or in house installations. ELR-3A/ ELR-3B is easy for operation and has range of input voltage- from 12 till 240V AC/DC. Time setting is available from front panel

TECHNICAL SPECIFICATION

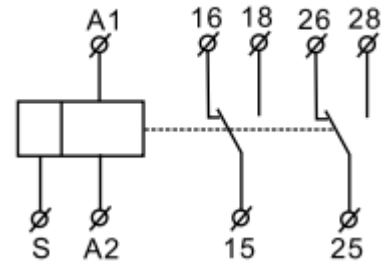
AUTOMATION

ELMARK®

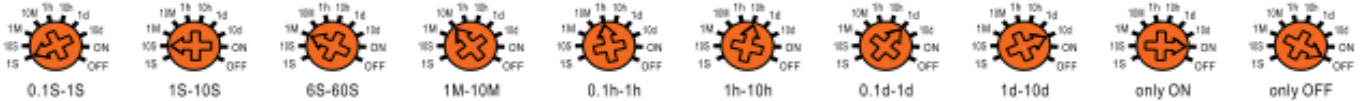
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Technical data:

- Voltage range: 12-240V; 50/60Hz
- Output current: 2x16A (AC1)
- Function: 2C-On delay and 2C-Off delay
- Output type: 2xSPDT
- Time ranges: 0.1s-240h
- Time setting: via 2 potentiometers
- Time deviation: 10% mechanical setting
- Repeat accuracy: 0.2% set value stability
- Min. breaking capacity DC: 500mW
- Reset time: max. 200ms
- Over voltage category: III
- Output indication: red LED
- Ingress protection: IP20
- Mechanical life: 1x10⁷
- Electrical life (AC1): 1x10⁵
- Max. cable size: solid wire max. 2.5 mm² and flexible wire 1.5 mm²
- Size: 90x18x64 mm



TIME RANGE



Application:

- Control of electrical appliances
- Control of lights, heating, motors, pump, fan etc.

Variants:

Catalogue number	Type	Dimensions (mm)			Packing/Box pcs)
		W	H	D	
50154	ELR-3B	18	90	64	1/100

Catalogue number	Type	Dimensions (mm)			Packing/Box (pcs)
		W	H	D	
50153	ELR-3A	18	90	64	1/100

