

EL[®]MARK

The Brand of Electricity

MULTI- FUNCTION TIME RELAY, ELR-4



Functions:

Multi-function time relays are suitable for applications where there is need more additional functions requirement and are suitable for universal use in automation, control and regulation or in house installations. ELR-4 is easy for operation and has range of input voltage - up 12 to 240V AC/DC. This relay increases 10 functions: 5 time functions controlled by supply voltage, 4 functions controlled by control input and 1 function of latching relay.

TECHNICAL SPECIFICATION

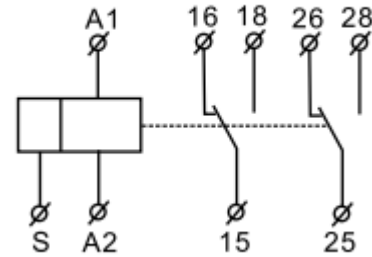
AUTOMATION

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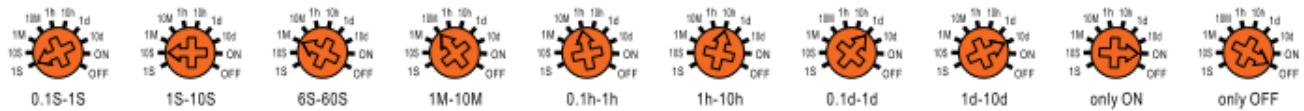
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Technical data:

- Voltage range: 12-240V 50/60Hz
- Output current: 2x16A
- Function: 10
- Output type: 2xSPDT
- Time ranges: 0.1s-240h ON/OFF
- Function setting: via 3 potentiometers on front panel
- 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: 1×10^7
- Electrical life (AC1): 1×10^5
- Max. cable size: solid wire max. 2.5 mm² and flexible wire 1.5 mm²



TIME RANGE



Application:

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

Variants:

Catalogue number	Type	Dimensions (mm)			Packing/Box (pcs)
		W	H	D	
50155	ELR-4	18	90	64	1/100

