

# The Brand of Electricity

## MULTI- FUNCTION TIME RELAY, ELR-5



## **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-5 is easy for operation and has range of input voltage- from 24 till 240V AC/DC. This relay has 6 time delay functions.

## TECHNICAL SPECIFICATION

#### AUTOMATION



## Technical data:

• Voltage range: 24-240V 50/60Hz

• Output current: 5A

• Function: 6

• Output type: 1C-On delay and 1C Instantaneous

• Time ranges: 0.1s-100h

• Function setting: via 4 potentiometers on front panel

Time deviation: <5%±50ms</li>Repeat accuracy: <0.2% ±10ms</li>

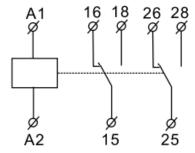
• Voltage error: <±0.5%

• Min. breaking capacity DC: 500mW

• Insulation resistance:  $100m\Omega$  (500VDCmge)

Over voltage category: III
Output indication: red LED
Protection degree: IP20
Mechanical life: 1x10<sup>7</sup>

• 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, pump, fan and etc.

## Variants:

Catalogue	Type	Dimensions (mm) Packing/			
number		W	Н	D	Box (pcs)
50156	ELR-5	18	94	64	1/100



