

# EL<sup>®</sup>MARK

## The Brand of Electricity

### INTERMEDIATE RELAYS, ELR-7 SERIES



Intermediate Relays are used for switching larger load output, strengthen or multiplying contacts of the existing device or send signals to the relevant control elements concurrently. Relays from ELR-7 series are easy for operation and has different input voltages- from 12V DC, 24V AC/DC and 240V AC

# TECHNICAL SPECIFICATION

## AUTOMATION

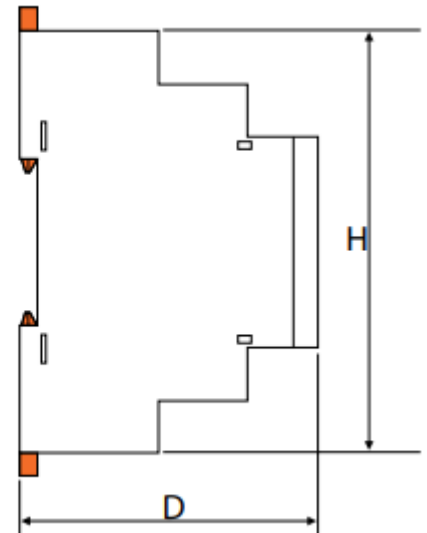
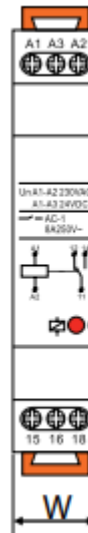
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### Functions:

- Instead of small contactors.
- Increase the number of contacts.
- Increase contact capacity.
- Switch contact type.
- Used as a switch.
- Eliminate interference in the circuit.

### Technical data:

- Voltage range: 24V AC/DC and 230V AC
- Output current: 16A (AC1)
- Output type: 1xSPDT and 3xSPDT
- Supply voltage tolerance: -15% +10%
- Max. change over time: 40ms
- Min. breaking capacity DC: 500mW
- Over voltage category: III
- Output indication: red LED
- Protection degree: IP20
- Mechanical life:  $1 \times 10^7$
- Electrical life (AC1):  $1 \times 10^5$
- Max. cable size: solid wire max. 2.5 mm<sup>2</sup> and flexible wire 1.5 mm<sup>2</sup>
- Size (HxWxD): 90x18x64 mm



# TECHNICAL SPECIFICATION

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Variants:

Catalogue number	Type	Number of contact	Voltage	Packing/Box (pcs)
50158	ELR-A	1xSPDT	24V AC/DC	1/100
50159	ELR-B	1xSPDT	230V AC	1/100
50160	ELR-C	3xSPDT	24V AC/DC	1/100
50161	ELR-D	3xSPDT	230V AC	1/100

