

## RSK-MLTV

### קוצב זמן השהיה בהפעלה מקבילי רב מתח

RSK-MLTV is a delay on make timer known as on-delay, with wide timing range and multi voltage supply 24V ac/dc ... 240V ac/dc. Following application of power to the unit time period starts to run, on completion of time period the relay energized for as long as power is maintained to the unit. If power is removed from the unit before time out is complete the timing function will reset.

#### General specifications

- Main Standards: IEC 61812-1, IEC 61000-6-2, EN 50178
- Additional standards: IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5
- Protection class open air: IP20
- Protection class enclosed (accessible front): IP40
- Self-extinguishing plastic housing UL V0 acc IEC 529
- Mounting position: on DIN-rail TS 35 according to EN 50022
- Mounting position: vertically
- Terminal : acc IEC 60947-7-1, IEC 60998-1
- Terminal Capacity: 1x4mm<sup>2</sup> without multicore cable end  
1x0.5 to 2.5mm<sup>2</sup> with/without multicore cable end

#### Display

- Power on: LED green (Un) Indicates of supply voltage
- Relay energized: LED red (R) indicates of relay energized.

#### Incoming supply circuit

- Supply voltage: 24V ac/dc ... 240V ac/dc
- Supply tolerance:  $\pm 10\%$
- Incoming Supply terminals: A1 (+) – A2 refer to table below.
- Rated power consumption: 2 VA
- Rated frequency for as voltage: 48 to 63 Hz
- Duty cycle: 100%
- Reset time: 30 ms
- Drop off voltage:  $\geq 20\%$  of nominal voltage.

#### Output circuit

- Relay: 1 C/O
- Rated voltage: 250 Vac
- Switching capacity ac: 2000 VA (8A / 250V) COS  $\phi = 1$
- Switching capacity dc: 3 A 30 Vdc
- Max switching capacity ac: 10 A
- Mechanical life:  $1 \times 10^6$  operations
- Electrical life at 1000 VA COS  $\phi = 1$ : 200.000 operations

#### Accuracy

- Base accuracy at min. and max scale:  $\pm 1\%$
- Adjusting accuracy:  $< 5\%$  of max scale value
- Repetition accuracy under constant condition:  $< 0.5\%$  (as % of full range)
- Voltage influence: No
- Temperature influence:  $< 0.01\% / ^\circ\text{C}$

#### Environmental conditions

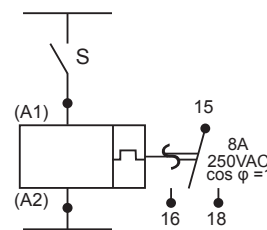
- Permissible ambient temperature:  $-25^\circ\text{C} \dots +55^\circ\text{C}$
- Storage temperature:  $-25^\circ\text{C} \dots +70^\circ\text{C}$
- Transport temperature:  $-25^\circ\text{C} \dots +70^\circ\text{C}$
- Relative humidity (acc. IEC 721-3-3 CLASS 3K3): 15% to 85%
- Vibration resistance (acc. IEC 68-2-6): 10 TO 55 H



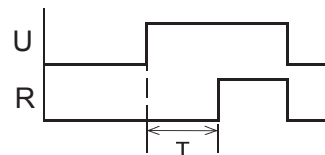
#### Dimensions & weight

- Width: 18 mm
- Height: 89 mm
- Depth (excl. DIN-profile): 64 mm
- Weight: 56 gram

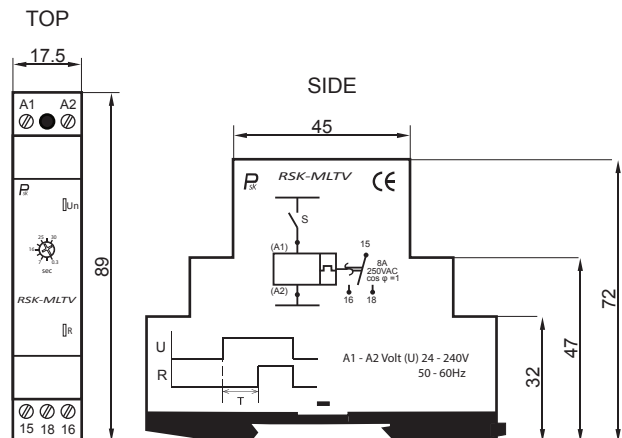
#### Connections



#### Function



#### Dimensions



#### Ordering information

RSK-MLTV — T

Time Range  
(Refer to Technical Data)