

TSK-MR

השהיה בהפעלה טורי רב תחומי

On the application of the supply voltage between (A1) – (A2), time relay (t) commences. At the end of the time delay the thyristor switches the full supply voltage through to the load connected to (A2) terminal (max-load 0.7A at 20°C). If the supply voltage is removed during time (t) timer will reset. A small leakage current 2.5mA passes through the thyristor during the time period. Care should be taken to prevent damage to sensitive devices connected to terminal (A2).



General specifications

- Supply voltage 10 – 240V AC/DC
 - Thyristor output 0.7 A max.
 - Time range: refer to technical data.
 - 18mm rail mount housing
 - Supply voltage variation: + 10% / - 15%
 - Frequency: 50 – 60 Hz
 - Duty cycle: 100%
- I max = 0.7A
 I min = 5mA
- Thyristor output:
 - I peak = 20A (<10ms)
 - I leakage = 2.5mA~
 - Time Range: 1 sec ... 10 hours
 - 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: 1x4mm² without multicore cable end
 1x0.5 to 2.5mm² with/without multicore cable end

Display

- Relay energized: LED red (R) indicates of relay energized.

Accuracy

- Base accuracy at min. and max scale: ±1%
- Adjusting accuracy: <5% of max scale value
- Repetition accuracy under constant condition: <0.5% (as % of full range)
- Temperature influence: < 0.01% / °C

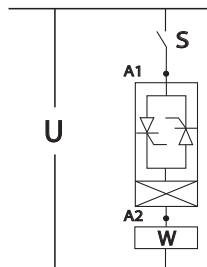
Environmental conditions

- Permissible ambient temperature: -25°C....+55°C
- Storage temperature: -25°C....+70°C
- Transport temperature: -25°C....+70°C
- Relative humidity (acc. IEC 721-3-3 CLASS 3K3): 15% to 85%

Dimensions & weight

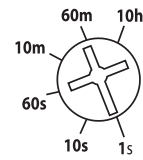
- Width: 18 mm
- Height: 89 mm
- Depth (excl. DIN-profile): 64 mm
- Weight: 46 gram

Connections



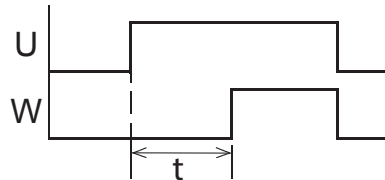
I max: 0.7A
 I min: 10 mA
 T = -20°C - +60°C
 F = 50/60Hz

Timing

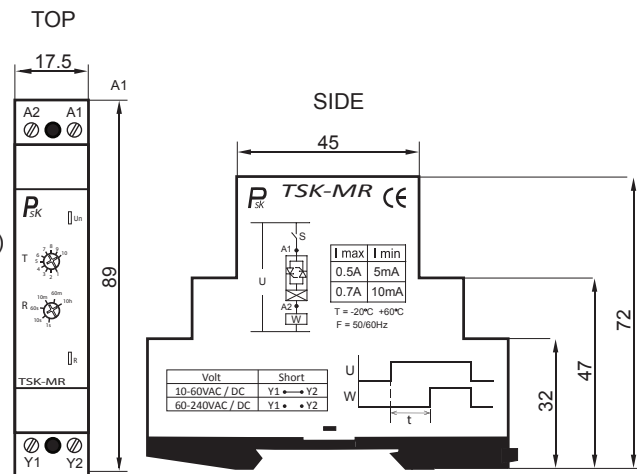


1s 10h

Function



Dimensions



Ordering information

TSK-MR -	Volt	Short
	10-60VAC / DC	Y1 ↔ Y2
	60-240VAC / DC	Y1 • • Y2