

NCSKMR-ON

Asymmetrical flasher cyclic pulse first

When input voltage is applied (A1) (A2) the output relay (R) energizes immediately and time (t1 = pulse) begins to run LED (R) turned on. On completion of (t1) the output relay de-energizes and remains in the off position during time (t2=pause). The LED (R) turned off. The output relay (R) continues to operate in the set pulse-pause ratio for as long as the input voltage is maintained. The timer will turn off and resets itself if power is disconnected.



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: 1x4mm² without multicore cable end
1x0.5 to 2.5mm² 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: Refer to Ordering information
- Supply tolerance: ± 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: ≥ 20% of nominal voltage.

Output circuit

- Relay: 1 C/O
- Rated voltage: 250 Vac
- Switching capacity ac: 2000 VA (8A / 250V) COS Φ = 1
- Switching capacity dc: 3 A 30 Vdc
- Max switching capacity ac: 10 A
- Mechanical life: 1 x 10⁶ operations
- Electrical life at 1000 VA COS Φ=1: 200.000 operations

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)
- Voltage influence: No
- Temperature influence: < 0.01% / °C

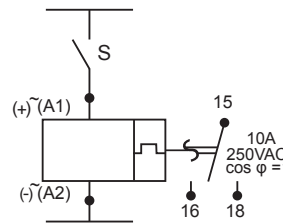
Environmental conditions

- 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%
- Vibration resistance (acc. IEC 68-2-6): 10 TO 55 H

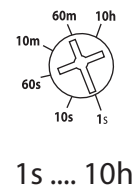
Dimensions & weight

- Width: 18 mm
- Height: 89 mm
- Depth (excl. DIN-profile): 64 mm
- Weight: 65 gram

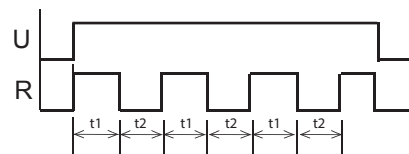
Connections



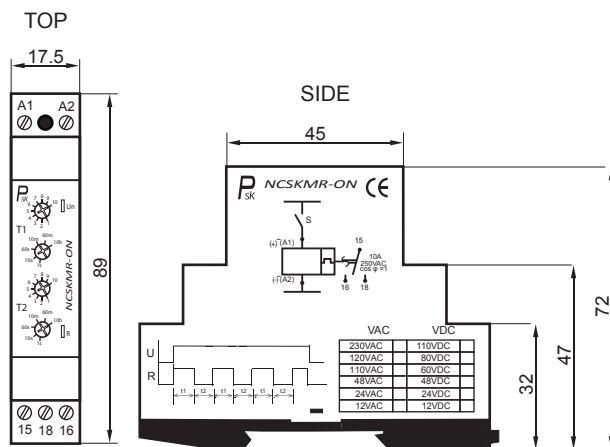
Timing T1/T2



Function



Dimensions



Ordering information

NCSKMR-ON — V

VAC	VDC
230VAC	110VDC
120VAC	80VDC
110VAC	60VDC
48VAC	48VDC
24VAC	24VDC
12VAC	12VDC