

## WSKI

### Interval supply initiated timer with 1 c/o relay output

WSKI is single shot timer. Control contact is required to perform this function, Supply connection between (A1) and (A2) must be continuous. (Z1) & (Z2) must be bridged. On supplying control voltage between (A1) and (A2) the relay will energize and time out period starts to run, on completion of the time out period the relay will de-energize.



#### 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
- 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: 240VAC
- 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.

#### Incoming control circuit

- Control supply terminals: A1 – B1
- Loadable: NO
- Maximum cable length: 20 mtr
- Trigger level (sensitivity): Automatic adaptation from timer supply.
- Min duration control pulse length: 100 ms

#### 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 10<sup>6</sup> 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

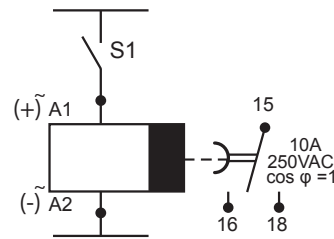
#### Environmental conditions

- 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

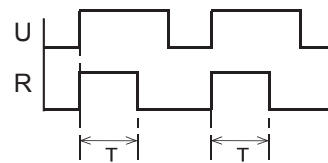
#### Dimensions & weight

- Width: 18 mm
- Height: 89 mm
- Depth (excl. DIN-profile): 65 mm
- Weight: 60 gram

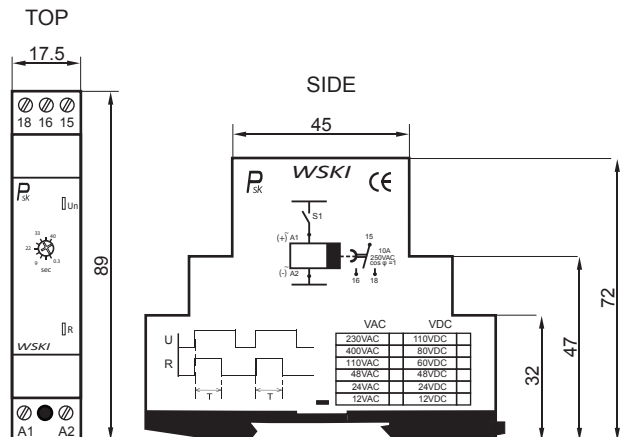
#### Connections



#### Function



#### Dimensions



#### Ordering information

