

MD

Staircase light

Staircase light switch MD permits to temporize the lighting up of a load. The device is activated via external push buttons, 16A switching capacity, and manual switch with two positions automatic or permanent.



General specifications

- Protection class open air: IP20 in accordance with EN 60529
- 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
- Mounting position: on symmetrical 35-mm profile acc to EN 50022
- Luminous pushbuttons: neon lamps up to 100 mA can be used in the pushbuttons
- 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

Incoming supply circuit

- Supply voltage: 240VAC
- Rated power consumption: 2 VA
- Rated frequency for as voltage: 48 to 63 Hz
- Duty cycle: 100%
- Reset time: 30 ms

Display

- Power on: LED green (Un) Indicates of supply voltage

Output circuit

- Breaking power: 16 A / 230 Vac

Maximum recommended loads

- Incandescent lamps: 3000 W
- Fluorescent with compensation: 1200 VA
- Low voltage halogen lamps: 2000 VA
- Halogen (230V): 2500W
- Leds lamps: 1000 VA

Accuracy

- Base accuracy at min. and max scale: ±1%
- Adjusting accuracy: <5% of max scale value

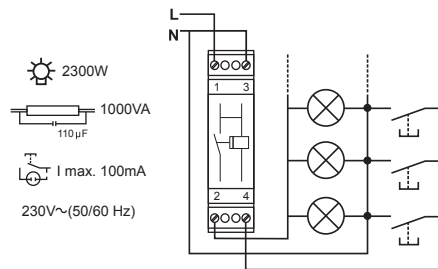
Environmental conditions

- Permissible ambient temperature: -10°C....+50°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%

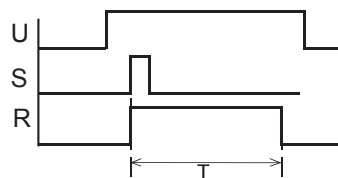
Dimensions & weight

- Width: 18 mm
- Height: 89 mm
- Depth (excl. DIN-profile): 64 mm
- Weight: 71 gram

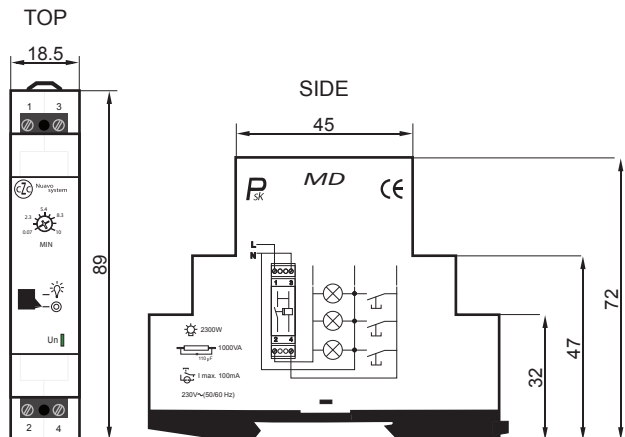
Connections



Function



Dimensions



Ordering information

MD