



EZN003



IP40



Adjustable time on timer

Technical characteristics

Functions

Switching cycles min. 50000

Function Functions: On delay, Off delay, single shot leading edge/single shot trailing edge, pulse shaping, flashing symmetrically, contact open/closed

Configuration

Switch mode change-over contact, usable as NC or NO

Number of modules 1

Main electrical features

Rated operational voltage U_e 12 / 230 V

Nominal voltage 12 ... 48 V=/12 ... 230 V~

Electric current

Max. power with $\cos \phi$ 0.6 5 A

Switching current at $\cos \phi = 0.6$ max. 5 A

Dimensions

Depth of installed product 58 mm

Height of installed product 85 mm

Length 64 mm

Width of installed product 17.5 mm

Width of rail mounted device (RMD) 1 modules

Power

Power consumed 15 VA

Power consumption (operation) 15 VA

Total power loss under IN 2 W

Loss power at full load ≈ 2 W

Power dissipation per coil 0.5 W

Fluorescent bulbs control

Fluorescent lamps max. 600 VA

LED control

LED with LED for operating status display

Incandescent bulbs control

Max. power with incandescent lamps 450 W

230 V incandescent lamps and halogen lamps max. 450 W

Installation, mounting

Mounting type	din-Rail
Installation mode	for mounting on DIN rail

Connection

Connection cross-sect. flexible conductor	1 / 6mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Conductor cross-section (flexible)	1...6 mm ²
Conductor cross-section (rigid)	1.5...10 mm ²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals

Settings

Time delayed range	0.1 s... 10 h
Delay time, adjustable	0.1 s...10 h
Setting	with 2 potentiometers for setting of delay time

Use conditions

Operating temperature	-10...50 °C
Storage/transport temperature	-40...70 °C

Instructions

Special note text	Notice: Not suitable for connection to safety extra-low voltage (SELV).
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