EZN005

Symmetrical Flasher

Architecture

Fixing mode	DIN rail type O (symmetrical)
Technical version	flashing symmetrically

Functions

Switching cycles	min. 50000

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

Configuration

- change-over contact, usable as NC or NO

Main electrical features

Frequency	50/60 Hz
Nominal voltage	12 ... 48 V=/12 ... 230 V~

Electric current

Max. power with cos phi 0.6	5 A
Switching current at cos ? = 0.6	max. 5 A

Power

Power consumed	15 VA
Power consumption (operation)	15 VA
Loss power at full load	~ 2 W
Total power loss under IN	2 W
Power dissipation per coil	0,5 W

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

Fluorescent bulbs control

Fluorescent lamps	max. 600 VA

LED control

- with LED for operating status display

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	max. 450 W
Max. power with incandescent lamps	450 W

Installation, mounting

Mounting type	din-Rail

- for mounting on DIN rail

Connection

Conductor cross-section (flexible)	1 6 mm²
Conductor cross-section (rigid)	1,5 10 mm²
Connection cross-sect. rigid cable	1,5 / 10mm²
Connection cross-sect. flexible conductor	1 / 6mm²
Type of connection	with screw
Number of contacts	1
Type of contacts	1 changeover

- with screw terminals

Settings

Delay ON	0,1 s
Time delayed range	0.1 s... 10 h
Delay time, adjustable	0,1 s 10 h
Delay OFF	0,1 s

- with 2 potentiometers for setting of delay time

Safety

Protection index IP	IP40

Use conditions

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

Instructions

- Notice:

  Not suitable for connection to safety extra-low voltage (SELV).