



EZN001



Delay on Timer

Technische Merkmale

Architecture

Fixing mode	DIN rail type O (symmetrical)
Technical version	on delay

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 $\cos \phi = 0.6$	max. 5 A

Power

Power consumed	15 VA
Power consumption (operation)	1,2 W
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
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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 mm ²
Conductor cross-section (rigid)	1,5 ... 10 mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Connection cross-sect. flexible conductor	1 / 6mm ²
Type of connection	with screw
Number of contacts	1
Type of contacts	1 changeover
- with screw terminals	

Settings

Time delayed range	0.1 s... 10 h
Delay time, adjustable	0,1 s ... 10 h
- with 2 potentiometers for setting of delay time	

Safety

Protection index IP	IP40
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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).