



EZN006

IP40



Multifunction timer

Technical properties

Functions

Switching cycles	min. 50000
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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
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Number of modules	1
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Main electrical features

Rated operational voltage U_e	12 / 230 V
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Nominal voltage	12 ... 48 V= $\sqrt{12 ... 230 V}$
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Electric current

Max. power with $\cos \phi$ 0.6	5 A
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Switching current at $\cos \phi = 0.6$	max. 5 A
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Dimensions

Depth of installed product	58 mm
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Height of installed product	85 mm
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Length	64 mm
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Width of installed product	17.5 mm
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Width of rail mounted device (RMD)	1 modules
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Power

Power consumed	15 VA
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Power consumption (operation)	15 VA
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Total power loss under IN	2 W
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Loss power at full load	≈ 2 W
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Power dissipation per coil	0.5 W
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Fluorescent bulbs control

Fluorescent lamps	max. 600 VA
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LED control

LED	with LED for operating status display
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Incandescent bulbs control

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