



EHN010

Daily time switch 1 channel, 1 module

Technical properties

Architecture

Fixing mode	Din-Rail
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Functions

Number of function channels	1
Switching cycles	min. 50000

Configuration

Number of modules	1
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Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V~
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Electric current

Max. power with $\cos \phi$ 0.6	3 A
Switching current at $\cos \phi = 0.6$	max. 3 A

Dimensions

Depth of installed product	60 mm
Height of installed product	90 mm
Width of installed product	18 mm
Width of rail mounted device (RMD)	1 modules

Power

Power consumed	0.5 VA
Power consumption (operation)	0.5 VA
Total power loss under IN	1 W
Loss power at full load	≈ 1 W
Power dissipation per coil	0.5 W

Fluorescent bulbs control

Compact fluorescent lamps	max. 100 W
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Incandescent bulbs control

Max. power with incandescent lamps	900 W
230 V incandescent lamps and halogen lamps	max. 900 W

Installation, mounting

Mounting type	din-Rail
Installation mode	for mounting on DIN rail
Connection	
Connection cross-sect. flexible conductor	1 / 4mm ²
Connection cross-sect. rigid cable	1 / 4mm ²
Conductor cross-section (flexible)	1...4 mm ²
Conductor cross-section (rigid)	1...4 mm ²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals
Type of connection	with screw
Settings	
Number of program steps	96
Shortest switching time	15 mn
Type of programming	analog
Program cycles	Programme cycle: 24 hours
Programming cycle	24H
Equipment	
Number of channels	1
Number of switching times for on/off	96
Switching cycles at $\cos \varphi = 0,6$	min. 20000
Use	
Cycle	daily
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	-10...55 °C
Storage/transport temperature	-20...70 °C