



EH011

Time switch daily cycle with reserve

Technische Merkmale

Architecture

Fixing mode	Din-Rail
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Functions

Number of function channels	1
Power reserve	≈ 200 h
Switching cycles	min. 50000
- with slide switch for permanent on/automatic	

Configuration

- NO contact

Main electrical features

Frequency	50 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

Power

Power consumed	0,5 VA
Power consumption (operation)	0,5 VA
Loss power at full load	≈ 1 W
Total power loss under IN	1 W
Power dissipation per coil	0,5 W

Battery

Charging time of the power reserve in hours	120
- with integrated storage battery for power reserve	

Dimensions

Depth of installed product	60 mm
Height of installed product	80 mm
Width of installed product	18 mm
Width of rail mounted device (RMD)	1 modules

Fluorescent bulbs control

Compact fluorescent lamps	max. 100 W
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Incandescent bulbs control

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

Installation, mounting

Mounting type	din-Rail
- for mounting on DIN rail	

Connection

Conductor cross-section (flexible)	1 ... 4 mm ²
Conductor cross-section (rigid)	1 ... 4 mm ²
Connection cross-sect. rigid cable	1 / 4mm ²
Connection cross-sect. flexible conductor	1 / 4mm ²
Type of connection	with screw
Number of contacts	1
Type of contacts	1 changeover
- with screw terminals	
- with potential-free switching contact	

Settings

Summer / Winter time change	manual
Shortest switching time	15 mn
Program cycles	Programme cycle: 24 hours
Programming cycle	24H
Type of programming	analog
- Setting via day dial	

Equipment

Number of program steps	96
Number of switching times for on/off	96
Number of channels	1
Supply failure reserve	200 h
Switching cycles at cos φ = 0,6	min. 20000

Use

Cycle	daily
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-10 ... 55 °C
Working accuracy	1
Storage temperature	-10 to 55 °C