



## Time switch daily cycle with reserve

EH011

### 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	
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### Main electrical features

Frequency	50 Hz
Rated operational voltage $U_e$	210/230 V

### 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 <sup>2</sup>
Conductor cross-section (rigid)	1 4 mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 4mm <sup>2</sup>
Connection cross-sect. flexible conductor	1 / 4mm <sup>2</sup>
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