



EH171



IP20

## Weekly time switch with reserve 3 modules

### Technical properties

#### Architecture

Fixing mode Din-Rail

#### Functions

Number of function channels 1  
Switching cycles min. 50000  
Power reserve  $\approx$  200 h

#### Configuration

Switch mode change-over contact, usable as NC or NO  
Number of modules 3

#### Main electrical features

Rated operational voltage  $U_e$  230 V  
Frequency 50 Hz

#### Voltage

Operating voltage 230 V~

#### 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 54 mm  
Width of rail mounted device (RMD) 3 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  $\approx$  1 W  
Power dissipation per coil 0.5 W

#### Measurement

Running accuracy  $\pm$  1 s/day

#### Battery

Charging time of the power reserve in hours 120

**Fluorescent bulbs control**

Compact fluorescent lamps	max. 200 W
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**Incandescent bulbs control**

Max. power with incandescent lamps	900 W
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230 V incandescent lamps and halogen lamps	max. 900 W
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**Installation, mounting**

Mounting type	din-Rail
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Installation mode	for mounting on DIN rail
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**Connection**

Connection cross-sect. flexible conductor	1 / 4mm <sup>2</sup>
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Connection cross-sect. rigid cable	1 / 4mm <sup>2</sup>
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Conductor cross-section (flexible)	1...4 mm <sup>2</sup>
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Conductor cross-section (rigid)	1...4 mm <sup>2</sup>
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Number of contacts	1
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Type of contacts	1 changeover
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Type of connection	with screw terminals
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**Settings**

Number of program steps	84
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Summer / Winter time change	manual
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Shortest switching time	2 h
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Type of programming	analog
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Program cycles	Programme cycles: 1 x 7 days
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Programming cycle	1X7D.
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Astro program	No
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**Equipment**

Number of channels	1
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Number of switching times for on/off	84
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Supply failure reserve	200 h
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Switching cycles at $\cos \varphi = 0,6$	min. 20000
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**Use**

Cycle	weekly
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**Safety**

Protection index IP	IP20
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**Use conditions**

Operating temperature	-10...45 °C
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Working accuracy	1
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Storage/transport temperature	-20...70 °C
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**Identification**

Main design line	Light control
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