



EH711

IP20



## Time switch 72X72 24H + reserve

Product Datasheet

### Architecture

Fixing mode	surface-mounting
Technical version	Change-over contact, time scale 10 min

### Functions

Number of function channels	1
Switching cycles	min. 50000
Power reserve	≈ 120 h

### Configuration

- change-over contact, usable as NC or NO

### Controls and indicators

- as rotary switch for temporary on/off switching

### Main electrical features

Rated operational voltage Ue	196 / 230 / 253 V
Frequency	50 Hz

### Voltage

Operating voltage	230 V~
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### Electric current

Switching current at $\cos \varphi = 0.6$	max. 3 A
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### 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

### Measurement

Running accuracy	± 1 s/day
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### Battery

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

### Dimensions

Depth of installed product	48,5 mm
Height of installed product	72 mm
Dimensions (LLxwxhh)	72 x 72 x 48,5
Width of installed product	72 mm
Width of rail mounted device (RMD)	4 modules

**Incandescent bulbs control**

Max. power with incandescent lamps	1000 W
230 V incandescent lamps and halogen lamps	max. 1000 W

**Installation, mounting**

Installation mode	for surface mounting
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**Connection**

Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1 / 6mm <sup>2</sup>
Conductor cross-section (flexible)	1...6 mm <sup>2</sup>
Conductor cross-section (rigid)	1...6 mm <sup>2</sup>
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw
<ul style="list-style-type: none"> <li>- with screw terminals</li> <li>- with potential-free switching contact</li> </ul>	

**Settings**

Number of program steps	72
Summer / Winter time change	manual
Shortest switching time	10 mn
Type of programming	analog
Program cycles	Programme cycle: 24 hours
Programming cycle	24H
- Setting via day dial	

**Equipment**

Number of channels	1
Number of switching times for on/off	72
Supply failure reserve	200 h
Switching cycles at $\cos \varphi = 0,6$	min. 20000

**Use**

Cycle	daily
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**Safety**

Protection index IP	IP20
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**Use conditions**

Operating temperature	-10...50 °C
Working accuracy	1
Storage/transport temperature	-20...60 °C

**Identification**

Main design line	Light control
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