



Time switch 72X72 7DAYS 230V + reserve

EH771

Architecture

Fixing mode	surface-mounting
Technical version	Change-over contact, time scale 60 min

Functions

Number of function channels	1
Power reserve	~ 200 h
Switching cycles	min. 50000

Configuration

- change-over contact, usable as NC or NO

Controls and indicators

- as rotary switch for temporary on/off switching

Main electrical features

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

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
Loss power at full load	~ 1 W
Total power loss under IN	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
Width of installed product	72 mm
Dimensions (LLxwxhh)	72 x 72 x 48,5
Width of rail mounted device (RMD)	4 modules

Incandescent bulbs control

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

Installation, mounting

- for surface mounting

Connection

Conductor cross-section (flexible)	1 6 mm ²
Conductor cross-section (rigid)	1 6 mm ²
Connection cross-sect. rigid cable	1 / 6mm ²
Connection cross-sect. flexible conductor	1 / 6mm 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	60 mn
Program cycles	Programme cycles: 1 x 7 days
Programming cycle	1X7D.
Type of programming	analog
- Fine setting of time via rotating hand	

Equipment

Number of program steps	84
Number of switching times for on/off	84
Number of channels	1
Supply failure reserve	150 h
Switching cycles at cos φ = 0,6	min. 20000

Use

Cycle	weekly
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Safety

Protection index IP	IP20
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Use conditions

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

Identification

Main design line	Light control
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