



EH771



Time switch 72X72 weekly 230V with reserve

Technical properties

Functions

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

Configuration

Switch mode	change-over contact, usable as NC or NO
Number of modules	4

Controls and indicators

Manual selection switches / push-buttons	as rotary switch for temporary on/off switching
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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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Dimensions

Depth of installed product	48.5 mm
Height of installed product	72 mm
Dimensions (LLxwwxhh)	72 x 72 x 48,5
Width of installed product	72 mm
Width of rail mounted device (RMD)	4 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	≈ 1 W

Measurement

Running accuracy	± 1 s/day
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Battery

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

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 ²
Connection cross-sect. rigid cable	1 / 6mm ²
Conductor cross-section (flexible)	1...6 mm ²
Conductor cross-section (rigid)	1...6 mm ²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals
Contact	with potential-free switching contact
Type of connection	with screw

Settings

Number of program steps	84
Summer / Winter time change	manual
Shortest switching time	60 mn
Type of programming	analog
Program cycles	Programme cycles: 1 x 7 days
Programming cycle	1X7D.
Setting	Fine setting of time via rotating hand
Astro program	No

Equipment

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

Use

Cycle	weekly
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Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No

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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