



EH712



## Daily time switch 1 channel, analog, 72x72 with 1NO switch

### Technical properties

#### Functions

Number of function channels	1
Switching cycles	min. 50000

#### Configuration

Switch mode	NO contact
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 U <sub>e</sub>	196 / 230 / 253 V
Frequency	50 Hz

#### Voltage

Operating voltage	230 V~
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#### Electric current

Switching current at cos $\phi$ = 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

#### 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	1NO
Type of connection	with screw terminals
Contact	with potential-free switching contact
Type of connection	with screw

**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	Setting via day dial
Astro program	Yes

**Equipment**

Number of channels	1
Number of switching times for on/off	72
Supply failure reserve	without
Switching cycles at $\cos \varphi = 0,6$	min. 20000

**Use**

Cycle	daily
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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	-10...60 °C

**Identification**

Main design line	Light control
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