



EH010



## Daily time switch 1 channel, 16A, 1 module

### Technical properties

#### Architecture

Fixing mode	Din-Rail
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#### Functions

Number of function channels	1
Switching cycles	min. 30000
Slide switch	with slide switch for permanent on/automatic

#### Configuration

Switch mode	NO contact
Number of modules	1

#### Main electrical features

Frequency	50
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#### Voltage

Operating voltage	230 V~
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#### 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	80 mm
Width of installed product	18 mm
Width of rail mounted device (RMD)	1 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
Power dissipation per coil	0.5 W

#### Fluorescent bulbs control

Compact fluorescent lamps	max. 100 W
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#### Incandescent bulbs control

Max. power with incandescent lamps	900 W
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**Installation, mounting**

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

**Connection**

Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
Conductor cross-section (flexible)	1...6 mm <sup>2</sup>
Conductor cross-section (rigid)	1.5...10 mm <sup>2</sup>
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	96
Summer / Winter time change	manual
Shortest switching time	15 mn
Type of programming	analog
Program cycles	Programme cycle: 24 hours
Programming cycle	24H
Setting	Setting via day dial

**Equipment**

Number of channels	1
Number of switching times for on/off	96
Supply failure reserve	without
Switching cycles at $\cos \varphi = 0,6$	min. 30000

**Use**

Cycle	daily
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**Safety**

Protection index IP	IP20
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**Use conditions**

Operating temperature	-10...55 °C
Working accuracy	1
Storage/transport temperature	-20...70 °C

**Identification**

Main design line	Light control
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Search words	Timer;Day timer;Programme clock;digital time switch;Energy-efficient;Lighting suited to requirements;Ideal lighting;Lighting control;Lighting control
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