



EH209



## Daily time switch basic without reserve 2 modules

### Technical properties

#### Functions

Number of function channels	1
Switching cycles	min. 50000
Slide switch	with slide switch for permanent on/automatic

#### Configuration

Switch mode	change-over contact, usable as NC or NO
Number of modules	2

#### Main electrical features

Frequency	50/60 Hz
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#### Voltage

Operating voltage	230 V~
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#### Electric current

Max. power with cos phi 0.6	4 A
Switching current at cos $\varphi$ = 0.6	max. 3 A

#### Dimensions

Depth of installed product	54 mm
Height of installed product	90 mm
Width of installed product	36 mm
Width of rail mounted device (RMD)	2 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

#### Incandescent bulbs control

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

#### Installation, mounting

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

**Connection**

Conductor cross-section (flexible)	1...4 mm <sup>2</sup>
Conductor cross-section (rigid)	1...4 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**

Summer / Winter time change	manual
Shortest switching time	30 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. 20000

**Use**

Cycle	daily
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**Safety**

REACH conform	No
RoHS conform	Yes
Halogen free	No

**Use conditions**

Operating temperature	-10...55 °C
Working accuracy	6 mn / year
Storage/transport temperature	-20...70 °C

**Identification**

Main design line	Light control
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