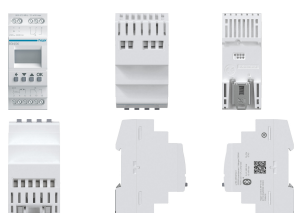




EGN200



## Multi-function time switch 2 channels bluetooth

### Technical properties

#### Architecture

Fixing mode DIN rail type O (symmetrical)

#### Functions

With GPS No  
hour program Yes

#### Configuration

Number of modules 2

#### Controls and indicators

Function of the pushbutton 1 way

#### Connectivity

Connection mode Radio

#### Main electrical features

Rated operational voltage  $U_e$  230 V  
Nominal voltage 230 V  
Type of supply voltage AC  
Frequency 50/60 Hz

#### Voltage

Operating voltage 230 V AC

#### Electric current

Switching current at 250 V~ per channel 16 A

#### Dimensions

Depth of installed product 61.6 mm  
Height of installed product 90 mm  
Width of installed product 35.8 mm

#### Frequency

Frequency range 50...60 Hz

#### Power

Power consumed 0.6 VA  
Power consumption (operation) 350 mW  
Power consumption (standby) max. 300 mW

#### Battery

Lithium cell power reserve [years] ≈ 10

Battery / storage battery with battery type: Lithium 1/2 AA

### Lighting control

Brightness measurement range 1 / 2000 Lux

### Fluorescent bulbs control

Fluorescent lamps max. 1000 VA

Max. power with fluorescent parallel lamps 400 W

Max. power fluo. duo lamp comp. series 1000 W

Compact fluorescent lamps 400 W

Fluorescent lamps parallel compensated 400 W

Max. load fluorescent lamp 400 W

### Incandescent bulbs control

Max. power with incandescent lamps 2300 W

230 V incandescent lamps and halogen lamps max. 2300 W

### Installation, mounting

Tightening torque 0.5Nm

### Connection

Connection cross-sect. flexible conductor 0.2 / 2.5mm<sup>2</sup>

Connection cross-sect. rigid cable 0,2 / 4mm<sup>2</sup>

Conductor cross-section (flexible) 0.2...2.5 mm<sup>2</sup>

Conductor cross-section (rigid) 0.2...4 mm<sup>2</sup>

Number of contacts 2

Type of contacts 1 changeover

Type of connection with screw terminal

Contact with failsafe break contact (NC contact)

Type of connection with screw

### Settings

Number of program steps 200

Shortest switching time 1 mn

Programming Programming possible without mains voltage

Annual program Yes

Astro program Yes

Daily program Yes

Time with automatic summer/winter time change-over

Weekly program Yes

### Scope of delivery

Memory card included No

### Equipment

Pulse duration for inputs min. 1 s

Type of programmable thermostat Digital

Number of channels 2

Number of switching times for on/off	200
Supply failure reserve	10 years
Summer-/winter switchover	Yes
With cyclic program	Yes
With holidays program	No
With Impulse program	Yes
With preset programm	Yes
With random program	No

#### **Use**

Local operation/hand operation	Yes
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#### **Safety**

Protection index IP	IP20
REACH conform	No

#### **Use conditions**

Operating temperature	-5...45 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Working accuracy	60
Storage/transport temperature	-25...70 °C
Relative humidity	95 %

#### **Identification**

Device family	EG
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