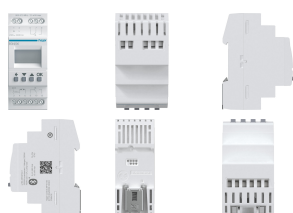




EGN200



## Multi-function time switch 2 channels bluetooth

### Technical properties

#### Functions

With GPS	No
hour program	Yes

#### Configuration

Number of modules	2
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#### Controls and indicators

Function of the pushbutton	1 way
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#### Connectivity

Connection mode	Radio
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#### 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
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#### Electric current

Switching current at 250 V~	per channel 16 A
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#### 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
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#### 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
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**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
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**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
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**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

REACH conform	No
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### 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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