



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 ²
Connection cross-sect. rigid cable	0,2 / 4mm ²
Conductor cross-section (flexible)	0.2...2.5 mm ²
Conductor cross-section (rigid)	0.2...4 mm ²
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
Safety	
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