



EGN103



## 1 channel digital time switch weekly cycle

### Technical properties

#### Functions

With GPS	No
hour program	Yes

#### Configuration

Number of modules	2
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#### Connectivity

Connection mode	Radio
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#### Main electrical features

Rated operational voltage Ue	230 V AC
Nominal voltage	230 V
Type of supply voltage	AC

#### Electric current

Switching current at 250 V~	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	0.39 VA
Power consumption (operation)	350 mW

#### Measurement

Running accuracy	± 1.5 s/day
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#### Battery

Battery / storage battery	with battery type: Lithium 1/2 AA
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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
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W
<b>Installation, mounting</b>	
Tightening torque	1,2Nm
<b>Connection</b>	
Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminal
Contact	with failsafe break contact (NC contact)
<b>Settings</b>	
Number of program steps	56
Shortest switching time	1 mn
Programming	Programming possible without mains voltage
Annual program	No
Astro program	No
Daily program	Yes
Time	with automatic summer/winter time change-over
Weekly program	Yes
<b>Scope of delivery</b>	
Memory card included	No
<b>Equipment</b>	
Type of programmable thermostat	Digital
Number of channels	1
Number of switching times for on/off	56
Supply failure reserve	5 years
Summer-/winter switchover	Yes
With cyclic program	No
With holidays program	No
With Impulse program	No
With preset programm	No
With random program	No
<b>Use</b>	
Local operation/hand operation	Yes
<b>Safety</b>	
REACH conform	No
RoHS conform	Yes

Subject to technical modifications

Halogen free

No

**Use conditions**

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Degree of pollution according to IEC 60664 /  
IEC 60947-2

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Working accuracy

$\pm 1,5 \text{ s} / 24\text{H}$

Relative humidity

95 %

**Identification**

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Device family

EG