



EGN103

1 channel digital time switch weekly cycle

Technical properties

Architecture

Fixing mode DIN rail type O (symmetrical)

Functions

With GPS No
hour program Yes

Configuration

Number of modules 2

Connectivity

Connection mode Radio

Main electrical features

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

Electric current

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

Measurement

Running accuracy ± 1.5 s/day

Battery

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

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	2300 W
Installation, mounting	
Tightening torque	1,2Nm
Connection	
Connection cross-sect. flexible conductor	1 / 6mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Number of contacts	1
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	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
Scope of delivery	
Memory card included	No
Equipment	
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
Use	

Local operation/hand operation	Yes
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Safety

Protection index IP	IP20
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Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	2
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Working accuracy	$\pm 1,5 \text{ s} / 24\text{H}$
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Relative humidity	95 %
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Identification

Device family	EG
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