



EGN100AU



## Multi-function time switch 1 channel bluetooth

### Technical properties

#### Functions

With GPS	No
hour program	Yes

#### Configuration

Number of modules	1
-------------------	---

#### Controls and indicators

Function of the pushbutton	1 way
----------------------------	-------

#### Connectivity

Connection mode	Bluetooth
-----------------	-----------

#### Main electrical features

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

#### Electric current

Switching current at 250 V~	10 A
-----------------------------	------

#### Dimensions

Depth of installed product	62.5 mm
Height of installed product	90 mm
Width of installed product	17.8 mm

#### Frequency

Frequency range	50...60 Hz
-----------------	------------

#### Power

Power consumption (operation)	170 mW
-------------------------------	--------

#### 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
<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	0.5Nm
<b>Connection</b>	
Connection cross-sect. flexible conductor	0.2 / 2.5mm <sup>2</sup>
Connection cross-sect. rigid cable	0,2 / 4mm <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)
Type of connection	with screw
<b>Settings</b>	
Number of program steps	100
Summer / Winter time change	automatic
Shortest switching time	1 mn
Annual program	Yes
Astro program	Yes
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>	
Pulse duration for inputs	1 s
Type of programmable thermostat	Digital
Number of channels	1
Number of switching times for on/off	200
Summer-/winter switchover	Yes
With cyclic program	No
With holidays program	No
With Impulse program	No
With preset programm	Yes
With random program	No
<b>Use</b>	
Local operation/hand operation	Yes
<b>Safety</b>	
REACH conform	No

Subject to technical modifications

RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Working accuracy	60
Relative humidity	95 %
<b>Identification</b>	
Device family	EG