



EGN100AU

## Multi-function time switch 1 channel bluetooth

### Technical properties

#### Architecture

Fixing mode DIN rail type O (symmetrical)

#### 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  $U_e$  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

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>Connection</b>	
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminal
<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
Weekly program	Yes
<b>Scope of delivery</b>	
Memory card included	No
<b>Equipment</b>	
Pulse duration for inputs	1 s
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>	
Protection index IP	IP20
<b>Use conditions</b>	
Working accuracy	60
Relative humidity	95 %