



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
Incandescent bulbs control	
Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W
Connection	
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminal
Settings	
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
Scope of delivery	
Memory card included	No
Equipment	
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
Use	
Local operation/hand operation	Yes
Safety	
Protection index IP	IP20
Use conditions	
Working accuracy	60
Relative humidity	95 %