



EGN100AU

Multi-funct. Time switch 1 channel Blue

<b>Architecture</b>	
Fixing mode	DIN rail type O (symmetrical)
<b>Functions</b>	
With GPS	no
<b>Controls and indicators</b>	
Function of the pushbutton	1 way
<b>Connectivity</b>	
Connection mode	Bluetooth
<b>Main electrical features</b>	
Frequency	50/60 Hz
Nominal voltage	230 V
Type of supply voltage	AC
Rated operational voltage Ue	230 V
<b>Voltage</b>	
Operating voltage at AC 50 Hz	196/254 V
Operating voltage	230 V DC
Contact relay maximum switching voltage	max. 254 V AC
<b>Electric current</b>	
Switching current at 250 V~	per channel 10 A
<b>Frequency</b>	
Frequency range	50 60 Hz
<b>Power</b>	
Power consumption (operation)	170 mW
Power consumption (standby)	max. 170 mW

#### Tripping

Minimum interval between two switching times	1 mn
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#### Measurement

Relative humidity	95 %
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#### Battery

Power reserve [years]	~ 10 a
Lithium cell power reserve [years]	~ 10

#### Dimensions

Depth of installed product	62,5 mm
Height of installed product	90 mm
Width of installed product	17,8 mm

#### Lighting control

Brightness measurement range	1/2000 Lux
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#### Fluorescent bulbs control

Fluorescent lamps	max. 1000 VA
Max. load fluorescent lamp	400 W
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

#### Incandescent bulbs control

230 V incandescent lamps and halogen lamps	max. 2300 W
Max. power with incandescent lamps	2300 W

#### Installation, mounting

Tightening torque	0.5Nm
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#### Connection

Conductor cross-section (flexible)	0,2 2,5 mm <sup>2</sup>
Conductor cross-section (rigid)	0,2 4 mm <sup>2</sup>
Connection cross-sect. rigid cable	0,2 / 4mm <sup>2</sup>
Connection cross-sect. flexible conductor	0.2 / 2.5mm <sup>2</sup>
Type of connection	with screw
Type of contacts	1 changeover

- with screw terminal
- with failsafe break contact (NC contact)

#### Settings

Summer / Winter time change	automatic
Shortest switching time	1 mn
Annual program	yes
Astro program	yes
Daily program	yes
External programming	yes
Weekly program	yes
- with automatic summer/winter time change-over	

#### Scope of delivery

Memory card included	no
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#### Equipment

Pulse duration for inputs	min. 1 s
Type of programmable thermostat	Digital
Number of switching times for on/off	200
Number of channels	1
Radio-controlled (DCF77)	no
Summer-/winter switchover	yes

#### 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
Operating temperature	-5 45 °C
Working accuracy	60
Storage/transport temperature	-25 70 °C

#### Identification

Device family	EG
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