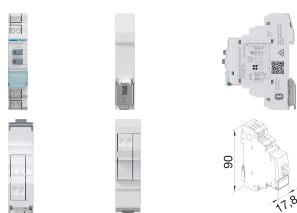




EGN100AU



## 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 $U_e$ | 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

|  |              |
|--|--------------|
| 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   |