



Weekly time switch 1 channel, 2M EVO

EG103E

Architecture

| | |
|-------------|----------|
| Fixing mode | Din-Rail |
|-------------|----------|

Functions

| | |
|--|---|
| Number of function channels | 1 |
| <ul style="list-style-type: none"> - Presence simulation - Keylock by means of blocking key - with pulse function | |

Configuration

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|-----------------------|
| - change-over contact |
|-----------------------|

Controls and indicators

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|--------------------------------|
| - LC display with illumination |
|--------------------------------|

Main electrical features

| | |
|------------------------------|---------------|
| Frequency | 50 Hz |
| Rated operational voltage Ue | 195/230/264 V |

Voltage

| | |
|-------------------|--------|
| Operating voltage | 230 V~ |
|-------------------|--------|

Power

| | |
|----------------------------|-------|
| Power consumed | 6 VA |
| Loss power at full load | ~ 2 W |
| Total power loss under IN | 2 W |
| Power dissipation per coil | 0,5 W |

Measurement

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|------------------|-------------|
| Running accuracy | ± 1.5 s/day |
|------------------|-------------|

Battery

| | |
|---------------------------------------|-------|
| Power reserve [years] | ~ 5 a |
| - with lithium battery type: 1/2 LR06 | |

Dimensions

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|------------------------------------|-----------|
| Depth of installed product | 64 mm |
| Height of installed product | 85 mm |
| Length | 85 mm |
| Width of installed product | 35 mm |
| Width of rail mounted device (RMD) | 2 modules |

Incandescent bulbs control

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

Installation, mounting

- for mounting on DIN rail

Connection

| | |
|---|-------------------------|
| Conductor cross-section (flexible) | 1 6 mm ² |
| Conductor cross-section (rigid) | 1,5 10 mm ² |
| Connection cross-sect. rigid cable | 1,5 / 10mm ² |
| Connection cross-sect. flexible conductor | 1 / 6mm ² |
| Type of connection | with screw |
| Number of contacts | 1 |
| Type of contacts | 1 changeover |

- with screw terminals
- with potential-free switching contact

Settings

| | |
|-----------------------------|------------------------------|
| Summer / Winter time change | automatic |
| Shortest switching time | 1 mn |
| Program cycles | Programme cycles: 1 x 7 days |
| Programming cycle | 1X7D. |
| Type of programming | digital |

- with automatic summer/winter time change-over
- Programming possible without mains voltage
- with random programme
- holiday programme with date activation

Equipment

| | |
|--------------------------------------|---------|
| Number of program steps | 56 |
| Number of switching times for on/off | 56 |
| Number of channels | 1 |
| Supply failure reserve | 5 years |

Use

| | |
|-------|--------|
| Cycle | weekly |
|-------|--------|

Safety

| | |
|------------------------|------|
| Protection index IP | IP20 |
| - with programming key | |

Use conditions

| | |
|-----------------------|--------------|
| Operating temperature | -5 45 °C |
| Working accuracy | 1,5 |
| Storage temperature | -20 to 70 °C |