



Weekly digital time switch 1 channel

EG103

Architecture

Fixing mode	Din-Rail
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Functions

Number of function channels	1
- Keylock by means of blocking key	

Configuration

- change-over contact	
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Controls and indicators

- LC display	
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Main electrical features

Frequency	50 Hz
Rated operational voltage Ue	230 V

Voltage

Operating voltage	230 V~
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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

Running accuracy	± 1.5 s/day
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Battery

Power reserve [years]	~ 5 a
- with battery type: Lithium 1/2 AA	

Dimensions

Depth of installed product	64 mm
Height of installed product	85 mm
Length	58,1 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)	1,5 10 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

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
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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
Storage/transport temperature	-20 70 °C

Identification

Main design line	Light control
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