



EG103E



Digital time switch weekly 1 channel Evolution

Technical properties

Architecture

Fixing mode	Din-Rail
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Functions

Number of function channels	1
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Configuration

Number of modules	2
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Controls and indicators

Indication / display	LC display with illumination
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Main electrical features

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

Voltage

Operating voltage	230 V~
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Dimensions

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

Power

Power consumed	6 VA
Total power loss under IN	2 W
Loss power at full load	≈ 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
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Incandescent bulbs control

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

Installation, mounting

Installation mode	for mounting on DIN rail
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Connection

Conductor cross-section (flexible)	1...6 mm ²
Conductor cross-section (rigid)	1.5...10 mm ²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals

Settings

Number of program steps	56
Summer / Winter time change	automatic
Shortest switching time	1 mn
Type of programming	digital
Program cycles	Programme cycles: 1 x 7 days
Programming cycle	1X7D.
Programs	holiday programme with date activation

Equipment

Number of channels	1
Number of switching times for on/off	56
Supply failure reserve	5 years
With holidays program	Yes

Use

Cycle	weekly
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-5...45 °C
Working accuracy	1,5
Storage/transport temperature	-20...70 °C