



EG103E



Digital time switch weekly 1 channel Evolution

Technical properties

Architecture

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

Functions

Number of function channels	1
-----------------------------	---

Configuration

Number of modules	2
-------------------	---

Main electrical features

Rated operational voltage Ue	195 / 230 / 264 V
------------------------------	-------------------

Frequency	50 Hz
-----------	-------

Voltage

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

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
------------------	-------------

Battery

Power reserve [years]	≈ 5 a
-----------------------	-------

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
-------------------	--------------------------

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
-------	--------

Safety

Protection index IP	IP20
---------------------	------

Use conditions

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