



EG493E



**IP20**



## Yearly time switch 4 channels, digital, 4 modules

### Technical properties

#### Architecture

Fixing mode	Din-Rail
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#### Functions

Number of function channels	4
Multi-phase mode	suitable for multi-phase mode

#### Configuration

Number of modules	4
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#### Controls and indicators

Indication / display	LC display with illumination
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#### Main electrical features

Rated operational voltage U <sub>e</sub>	195 / 230 / 253 V
Frequency	50/60 Hz

#### Voltage

Operating voltage	230 V~
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#### Dimensions

Depth of installed product	65 mm
Height of installed product	90 mm
Width of installed product	70 mm
Width of rail mounted device (RMD)	4 modules

#### Power

Power consumed	2 VA
Total power loss under IN	2 W
Loss power at full load	≈ 2 W

#### Measurement

Running accuracy	± 0.2 s/day
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#### Battery

Power reserve [years]	≈ 5 a
Lithium cell power reserve [years]	≈ 5

#### Incandescent bulbs control

Max. power with incandescent lamps	1500 W
230 V incandescent lamps and halogen lamps	max. 1500 W

<b>Installation, mounting</b>	
Mounting type	din-Rail
Installation mode	for mounting on DIN rail
<b>Connection</b>	
Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Number of contacts	4
<b>Settings</b>	
Number of program steps	300
Summer / Winter time change	automatic
Shortest switching time	1 mn
Type of programming	digital, with programming key
Programming cycle	yearly
Programs	holiday programme with date activation
<b>Equipment</b>	
Number of channels	4
Number of switching times for on/off	300
Supply failure reserve	5 years
With holidays program	Yes
<b>Use</b>	
Cycle	yearly
<b>Safety</b>	
Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
<b>Use conditions</b>	
Operating temperature	-10...50 °C
Working accuracy	+ 0,2 s / 24h
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Main design line	Light control