



EG293B



## Yearly time switch 2 channels, digital, 4 modules

### Technical properties

#### Architecture

Fixing mode Din-Rail

#### Functions

Number of function channels 2

Multi-phase mode suitable for multi-phase mode

Function Presence simulation ; Keylock via PIN code ; with operating hours meter ; with pulse function

#### Configuration

Switch mode 2 x change-over contact

Number of modules 4

#### Controls and indicators

Indication / display LC display with illumination

#### Main electrical features

Rated operational voltage  $U_e$  230 V

Frequency 50/60 Hz

#### Voltage

Operating voltage 230 V~

#### Dimensions

Depth of installed product 69 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  $\approx$  2 W

#### Measurement

Running accuracy  $\pm$  0.2 s/day

#### Battery

Power reserve [years]  $\approx$  5 a

Lithium cell power reserve [years]  $\approx$  5

Battery / storage battery with lithium coin cell battery type: CR2450

**Incandescent bulbs control**

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

**Installation, mounting**

Mounting type	din-Rail
Installation mode	for mounting on DIN rail

**Connection**

Connection cross-sect. flexible conductor	0,75 / 2,5mm <sup>2</sup>
Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
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	2
Type of contacts	2 changeover + 2NO
Type of connection	with QuickConnect plug-in terminals
Contact	with potential-free switching contact
Type of connection	quick connect

**Settings**

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

**Equipment**

Number of channels	2
Number of switching times for on/off	300
Supply failure reserve	5 years
With holidays program	Yes

**Use**

Cycle	yearly
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**Safety**

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes
Key	with programming key

**Use conditions**

Operating temperature	-10...50 °C
Working accuracy	+ 0,2 s / 24h
Storage/transport temperature	-20...70 °C

