



EH111



IP20

Time switch daily cycle with reserve

Technical properties

Architecture

Fixing mode Din-Rail

Functions

Number of function channels 1
Switching cycles min. 50000
Power reserve \approx 200 h

Configuration

Switch mode change-over contact, usable as NC or NO
Number of modules 3

Main electrical features

Frequency 50 Hz

Voltage

Operating voltage 230 V~

Electric current

Max. power with $\cos \phi$ 0.6 3 A
Switching current at $\cos \phi = 0.6$ max. 3 A

Dimensions

Depth of installed product 60 mm
Height of installed product 90 mm
Width of installed product 54 mm
Width of rail mounted device (RMD) 3 modules

Power

Power consumed 0.5 VA
Power consumption (operation) 0.5 VA
Total power loss under IN 1 W
Loss power at full load \approx 1 W
Power dissipation per coil 0.5 W

Battery

Charging time of the power reserve in hours 120

Fluorescent bulbs control

Compact fluorescent lamps max. 200 W

Incandescent bulbs control

Max. power with incandescent lamps	900 W
230 V incandescent lamps and halogen lamps	max. 900 W

Installation, mounting

Mounting type	surface-mounted
Installation mode	for mounting on DIN rail

Connection

Connection cross-sect. flexible conductor	1 / 4mm ²
Connection cross-sect. rigid cable	1 / 4mm ²
Conductor cross-section (flexible)	1...4 mm ²
Conductor cross-section (rigid)	1...4 mm ²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals

Settings

Number of program steps	96
Summer / Winter time change	manual
Shortest switching time	15 mn
Type of programming	analog
Program cycles	Programme cycle: 24 hours
Programming cycle	24H

Equipment

Number of channels	1
Number of switching times for on/off	96
Supply failure reserve	200 h
Switching cycles at $\cos \varphi = 0,6$	min. 20000

Use

Cycle	daily
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Safety

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Use conditions

Operating temperature	-10...55 °C
Working accuracy	1
Storage/transport temperature	-10...55 °C