



EH110

Time switch daily cycle

Architecture

Fixing mode	Din-Rail
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Functions

Number of function channels	1
Switching cycles	min. 50000
- with slide switch for permanent on/automatic	

Configuration

- change-over contact, usable as NC or NO	
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Main electrical features

Frequency	50/60 Hz
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Voltage

Operating voltage	230 V~
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Electric current

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

Power

Power consumed	0,5 VA
Power consumption (operation)	0,5 VA
Loss power at full load	~ 1 W
Total power loss under IN	1 W
Power dissipation per coil	0,5 W

Dimensions

Depth of installed product	54 mm
Height of installed product	90 mm
Width of installed product	65 mm
Width of rail mounted device (RMD)	3 modules

Fluorescent bulbs control

Compact fluorescent lamps	max. 200 W
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Incandescent bulbs control

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

Installation, mounting

Mounting type	din-Rail
- for mounting on DIN rail	

Connection

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

Settings

Summer / Winter time change	manual
Shortest switching time	15 mn
Program cycles	Programme cycle: 24 hours
Programming cycle	24H
Type of programming	analog
- Setting via day dial	

Equipment

Number of program steps	96
Number of switching times for on/off	96
Number of channels	1
Supply failure reserve	without
Switching cycles at cos ϕ = 0,6	min. 20000

Use

Cycle	daily
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Safety

Protection index IP	IP20
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Use conditions

Operating temperature	-10 55 °C
Working accuracy	1
Storage temperature	-20 to 70 °C