



EH171



IP20

Weekly time switch with reserve 3 modules

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

Rated operational voltage U_e 230 V
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

Measurement

Running accuracy \pm 1 s/day

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	din-Rail
---------------	----------

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	84
-------------------------	----

Summer / Winter time change	manual
-----------------------------	--------

Shortest switching time	2 h
-------------------------	-----

Type of programming	analog
---------------------	--------

Program cycles	Programme cycles: 1 x 7 days
----------------	------------------------------

Programming cycle	1X7D.
-------------------	-------

Astro program	No
---------------	----

Equipment

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

Number of switching times for on/off	84
--------------------------------------	----

Supply failure reserve	200 h
------------------------	-------

Switching cycles at $\cos \varphi = 0,6$	min. 20000
--	------------

Use

Cycle	weekly
-------	--------

Safety

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

Use conditions

Operating temperature	-10...45 °C
-----------------------	-------------

Working accuracy	1
------------------	---

Storage/transport temperature	-20...70 °C
-------------------------------	-------------

Identification

Main design line	Light control
------------------	---------------