EH710

IP20

Time switch 72X72 24H

Technical properties

Functions

Number of function channels	1
Switching cycles	min. 50000

Configuration

Switch mode	change-over contact, usable as NC or NO
Number of modules	4

Controls and indicators

Manual selection switches / push-buttons	as rotary switch for temporary on/off switching

Main electrical features

Rated operational voltage Ue	196 / 230 / 253 V
Frequency	50 Hz

Voltage

Operating voltage	230 V~

Electric current

Switching current at cos φ = 0.6	max. 3 A

Dimensions

Depth of installed product	48.5 mm
Height of installed product	72 mm
Dimensions (LLxwwxhh)	72 x 72 x 48,5
Width of installed product	72 mm
Width of rail mounted device (RMD)	4 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	≈ 1 W

Incandescent bulbs control

Max. power with incandescent lamps	1000 W
230 V incandescent lamps and halogen lamps	max. 1000 W

Installation, mounting

Installation mode	for surface mounting

Subject to technical modifications

Connection

Connection cross-sect. flexible conductor	1 / 6mm²
Connection cross-sect. rigid cable	1 / 6mm²
Conductor cross-section (flexible)	1…6 mm²
Conductor cross-section (rigid)	1…6 mm²
Number of contacts	1
Type of contacts	1 changeover
Type of connection	with screw terminals
Contact	with potential-free switching contact
Type of connection	with screw

Settings

Number of program steps	72
Summer / Winter time change	manual
Shortest switching time	10 mn
Type of programming	analog
Program cycles	Programme cycle: 24 hours
Programming cycle	24H
Setting	Setting via day dial

Equipment

Number of channels	1
Number of switching times for on/off	72
Supply failure reserve	without
Switching cycles at cos φ = 0,6	min. 20000

Use

Cycle	daily

Use conditions

Operating temperature	-10…50 °C
Working accuracy	1
Storage/transport temperature	-20…60 °C

Identification

Main design line	Light control

Subject to technical modifications