



EGK103

Dig.time switch 1Ch weekly cycle+BLE key

Architecture	
Fixing mode	DIN rail type O (symmetrical)
Functions	
With GPS	no
Main electrical features	
Frequency	50/60 Hz
Nominal voltage	230 V
Type of supply voltage	AC
Rated operational voltage Ue	230 V
Voltage	
Operating voltage	230 V AC
Electric current	
Switching current at 250 V~	per channel 16 A
Frequency	
Frequency range	50 60 Hz
Power	
Power consumed	0,55 VA
Power consumption (operation)	350 mW
Tripping	
Minimum interval between two switching times	1 mn
Measurement	
Relative humidity	95 %
Running accuracy	± 1.5 s/day

Battery

Power reserve [years]	~ 5 a
- with battery type: Lithium 1/2 AA	

Fluorescent bulbs control

Fluorescent lamps	max. 1000 VA
Max. power fluo. duo lamp comp. series	1000 W
Compact fluorescent lamps	400 W
Fluorescent lamps parallel compensated	400 W

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	max. 2300 W
--	-------------

Connection

Conductor cross-section (flexible)	1 6 mm ²
Conductor cross-section (rigid)	1,5 10 mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Connection cross-sect. flexible conductor	1 / 6mm ²
Type of connection	with screw
- with screw terminal	
- with failsafe break contact (NC contact)	

Settings

Shortest switching time	1 mn
Annual program	no
Astro program	no
Daily program	yes
External programming	yes
Programming cycle	1X7D.
Weekly program	yes
- with automatic summer/winter time change-over	
- Programming possible without mains voltage	

Scope of delivery

Memory card included	no
----------------------	----

Equipment

Type of programmable thermostat	Digital
Number of switching times for on/off	56
Radio-controlled (DCF77)	no
Supply failure reserve	5 years
Summer-/winter switchover	yes

Use

Local operation/hand operation	yes
--------------------------------	-----

Safety

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

Use conditions

Degree of pollution according to IEC 60664 / IEC 60947-2	2
Operating temperature	-5 45 °C
Working accuracy	± 1,5 s / 24H
Storage/transport temperature	-25 70 °C

Identification

Device family	EG
---------------	----