

Product data sheet

eNet radio switch/push-button actuator 1-gang mini



Reference number

FM AS 10 UP

eNet radio switch/push-button actuator 1-gang mini

New system feature: Fully-encrypted radio transmission (AES-CCM) from eNet Server software version 2.0

Intended use

- Switching of lighting
- Operation with suitable eNet radio transmitters
- Installation in flush box according to DIN 49073 in combination with a suitable cover
- Mounting in surface-mounted housing or mounting adapter (ref.-no. FM-EBG) for false ceilings

Product characteristics

- Operating mode switch for: switch/push-button actuator or parameterisation via eNet server
- Status feedback to radio transmitter
- Scene operation possible
- Switchable output with **Prog** button
- Status indication with LED

Switching operation:

- Switch-on telegram: Device switches on
- Switch-off telegram: Device switches off

Push-button operation:

- Relay contact remains closed as long as ON or OFF telegrams are being received
- The maximum switch-on time is 60 seconds

Can be set with eNet server:

- Flash function
- Run-on time
- Switch-on delay / switch-off delay
- Operation as NO or NC contacts
- Switch-off warning
- Minimum switching repeat time
- Operating locks
- Continuous on, Continuous off

Supplementary functions with eNet server:

- Fully-encrypted radio transmission (AES-CCM) from eNet Server software version 2.0
- Update of the device software
- Repeater function
- Reading of error memory

Technical data

Rated voltage:	AC 230 V ~, 50/60 Hz
Ambient temperature:	-25 ... +70 °C
Switching current at 35 °C	
Ohmic:	16 A (AC1)
For switching current > 10 A connecting cable 2.5 mm ²	
Fluorescent lamps:	4 AX
Contact type:	μ
Stand-by power:	0.5 W
Connected load at 35 °C	
Incandescent lamps:	2300 W
HV halogen lamps:	2000 W
Electronic transformers:	1500 W
Inductive transformers:	1000 VA
HV LED lamps:	typical 500 W
Compact fluorescent lamps:	typical 500 W
Fluorescent lamps non-compensated:	920 VA
Capacitive load:	690 VA (560 μF)
Connection mode:	screw terminals
single wire:	1 x 0.75 ... 4 mm ²
stranded with ferrule:	1 x 0.75 ... 2.5 mm ²
Dimensions (Ø x H):	53 x 28 mm
Radio frequency:	868.0 ... 868.6 MHz
Transmitting power:	max. 20 mW
Transmission range in free field:	typical 100 m
Receiver category:	2

