

Product data sheet

eNet radio switch/push-button actuator 1-gang, for rail mounting



Reference number

FM AS 16 REG

eNet radio switch/push-button actuator 1-gang, for rail mounting

rail mounting device, 2 rail units

Intended use

- Switching of lighting
- Operation with suitable eNet radio transmitters
- Operation with power supply (ref.-no. NT 1220 REG VDC) and eNet radio receiver (ref.-no. FM FK 32 REG) or eNet server
- Mounting on DIN rail according to EN 60715 in distribution box

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 1-way NO or 1-way 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
- Reading of error memory

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Ambient temperature:	-5 ... +45 °C
Switching current at AC 230 V ~	
Ohmic:	16 A
For switching current > 10 A connecting cable 2.5 mm ²	
Fluorescent lamps:	4 AX
Contact type:	μ
Stand-by power:	max. 0.2 W
Connected load	
Incandescent lamps:	2300 W
HV halogen lamps:	2000 W
Electronic transformers:	1500 W
HV LED lamps:	typical 500 W
Compact fluorescent lamps:	typical 500 W
Inductive transformers:	1000 VA
Fluorescent lamps non-compensated:	920 VA
Capacitive load:	690 VA (560 μF)
Connection, outputs	
Connection mode:	screw terminals
single wire:	1 x 1.5 ... 4 mm ²
stranded without ferrule:	1 x 0.75 ... 4 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²
Mounting width:	36 mm (2 rail units)
Bus line	
Rated voltage:	DC 12 V SELV
Current consumption:	max. 20 mA
Connection bus:	terminal
Cable length:	max. 3 m

