Eltako ELECTRONICS

Wireless outdoor transmitter module FASM60-UC

CE

Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

valid for devices from production week 48/16 (see bottom side of housing)

Wireless outdoor transmitter module 2 channels. LxWxH: 60x46x30mm. With internal antenna. No standby loss.

The wireless transmitter module FASM60-UC has two channels and, like a wireless pushbutton, it can transmit wireless telegrams into the Eltako wireless building. A1 initiates a wireless telegram like 'press rocker above' of a wireless pushbutton with one rocker and A3 like 'press rocker below'.

Severel wireless transmitter modules must not be switched at the same time.

There is a screw joint M12 at the bottom for the waterproof connection IP54. Connection to a 5-fold inside terminal for the control input +A1/-A2 and +A3/-A2. Loosen the 2 screws on the front and remove lid.

If the terminals A1 and A3 are connected with a bridge, the wireless telegram is transmitted from A3, as long as the conrol voltage is applied, e.g. for central commands with priority.

The universal control voltage processes control commands of 8 to 253V AC or 10 to 230V DC with periods lasting min. 0.2 seconds.

Max. parallel capacitance of the single control leads (separately installed) at 230V 3nF, this corresponds to a lenght of approx. 10 meters. Parallel control leads (jointly installed) at 230V 0.5nF, approx. 2 meters. Max. parallel capacitance (approx. length) of control lead at 12-24V UC 0.03μF, this corresponds to a lenght of approx. 100 meters.

No permanent power supply required, therefore no standby losses.
From production week 48/16, the wireless telegrams can be encrypted.

The internal rotary switch activates or deactivates the encryption mode, and is in operation in the center position.
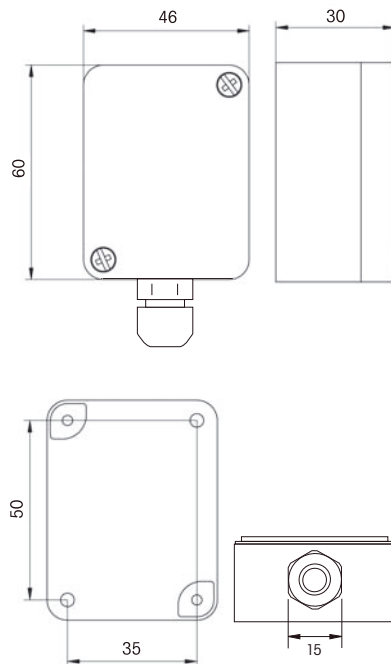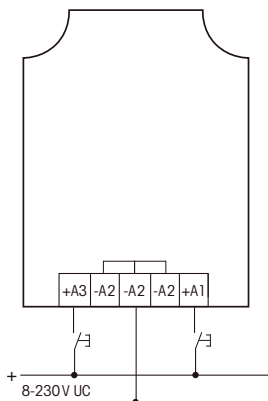
Encryption activation:
Turn the rotary switch to the right end and tap one time.

Encryption deactivation:
Turn the rotary switch to the left end and tap one tima.

Typical connection

+A3 -A2 -A2 -A2 +A1

+
8-230V UC
–

EnOcean wireless

Frequency	868.3MHz
Transmit power	max. 10mW

Hereby, Eltako GmbH declares that the radio equipment type FASM60-UC is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!

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