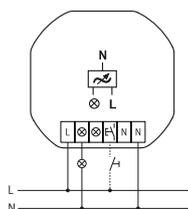




Typical connection



FUD64NPN/110-240V



Wireless universal dimming actuator. With power MOSFET. 230 V incandescent lamps and halogen lamps up to 300 W depending on ventilation conditions. Dimmable 230 V LED lamps in 'phase cut-out' mode up to 300 W or in 'phase control' mode up to 100 W depending on ventilation conditions. With children's rooms and snooze function. No minimum load. Only 0.9 watt standby loss.

For installation. 49 x 51 mm, 23 mm deep.

The terminals are plug-in terminals for conductor cross-sections of 0.2 mm² to 2.5 mm².

Wireless universal pushbuttons, wireless direction pushbuttons and wireless central control pushbuttons can be taught in using easy tap technology.

In its as-delivered state the wireless universal dimming actuator is set to a universal dimming actuator (AUTO) and dimming takes place at the trailing or leading phase angle depending on the connected load. The dimming function is enhanced with various 230 V LED lamps if dimming takes place at the leading phase angle.

You can switch on bidirectional wireless and/or a repeater function.

Zero passage switching with soft ON and soft OFF to protect lamps.

Supply voltage, switching voltage and control voltage local 110-240 V.

The brightness level is stored on switch-off (memory).

If supply voltage fails, the device is switched off in defined mode.

Automatic electronic overload protection and overtemperature switch-off.

In addition to the wireless control input via an internal antenna, this wireless actuator can also be controlled locally by a conventional 230 V control switch if fitted previously.

Glow lamp current is not permitted.

On request the independent IP address permits remote access over the internet as the device is an IoT FUD64 product of the latest generation. Bluetooth is also incorporated. When operated in offline mode, Wi-Fi, Bluetooth and EnOcean can be completely disabled. Future firmware updates can be loaded per Wi-Fi via smartphone or the internet. All settings can be backed up and then loaded to other actuators of the same type as required.

This actuator is Apple-certified and can therefore be taught-in to Apple HomeKit. It can also be taught-in to actuators in Google Assistant, Amazon Alexa and other systems after a firmware update.

The **Eltako app** makes setting, triggering and controlling Smart Home functions by smartphone much faster and simpler.

FUD64NPN/110-240V	Wireless universal dimming actuator	EAN 4010312320723	89,90 €/pc.
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