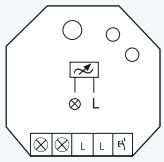
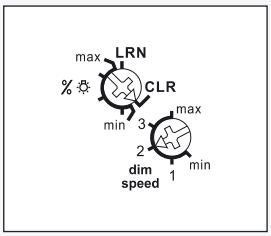
Wireless Actuator
Universal Dimmer Switch without N, FUD61NP

FUD61NP-230V



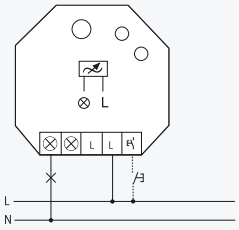
Without N connection, power MOSFET up to 300W. Only 0.7 watt standby loss. With adjustable minimum brightness and dimming speed. With switching operation for children's rooms and snooze function. Light scenes can be taught-in. Encrypted wireless, bidirectional wireless and repeater function are switchable.

Function rotary switches



Standard setting ex works.

Typical connection



For installation. 45mm long, 45mm wide, 33mm deep.

Universal dimmer switch for R, L and C loads up to 300 watts, depending on ventilation conditions. Automatic detection of load R+L or R+C.

Without N connection, therefore it is suitable for mounting directly behind the pushbutton light switch, even if there is no N wire.

Not compatible with energy saving lamps and 230V LED, please use this dimmer with N connection: FUD61NPN.

Supply voltage, switching voltage and control voltage local 230V. Minimum load only 40W.

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

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

In case of a power failure the switch position is stored and may be switched on when the power supply is restored.

Automatic electronic overload protection and overtemperature switch-off.

The minimum brightness (fully dimmed) is adjustable **with the % rotary switch.**

In the setting LRN up to 35 wireless pushbuttons can be assigned, of which one or more central pushbuttons.

The dimming speed is adjustable using the **dimming speed rotary switch**. At the same time, the soft ON and soft OFF periods are changed.

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

You can teach in encrypted sensors.

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

Every change in state and incoming central command telegrams are then confirmed by a wireless telegram. This wireless telegram can be taught-in in other actuators like the FSR61NP-230V, in the GFVS software and in universal displays. The current dimming value is also displayed in % in the GFVS software.

The wireless pushbuttons can be taught-in either as direction pushbuttons or universal pushbuttons: When installed as a direction pushbutton, one side is then 'switch on and dim up' and the other side is 'switch off and dim down'. A double-click on the switch-on side activates automatic dim-up to full brightness at dim speed. A double click on the switch-off side activates the snooze function. The children's room function is implemented on the switch-on side.
As a universal pushbutton, change the direction by briefly releasing the pushbutton.
Short control commands switch on/off.

For light scene control, children's room circuit and sleep timer, refer to the operating instructions.

The LED performs during the teach-in process according to the operating instructions. It shows wireless control commands by short flickering during operation.

Technical data page **T**-3.

FUD61NP-230V	Wireless actuator Universal dimmer switch without N	EAN 4010312300183	**96,10 €/pc.**

Recommended retail prices excluding VAT.