

ASW-210

The **ASW-210** module is designed to remotely switch on/off devices powered from 230 V AC mains. It operates as part of the **ABAX 2** two-way wireless system.

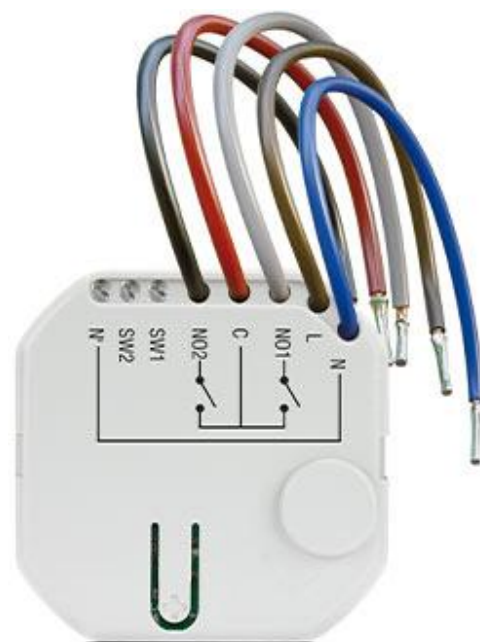
The controller has compact dimensions and is designed for in-wall mounting.

The device is provided with two control inputs designed to connect e.g. wall switches (mono- and bistable).

Configuration and updating of firmware is carried out remotely. Radio communication in the **ABAX 2** system is AES encrypted.

- remotely switching on/off 230 V AC devices
- 2 control inputs
- compatible with*:
 - **ACU-220** and **ACU-280** system controllers
 - **BE WAVE Hybrid** control panels
 - **BE WAVE Smart HUB** controllers
 - **ARU-200** radio signal repeater
- range of radio communication in the open area – up to 1000 m*
- remote configuration and firmware update
- compact dimensions
- in-wall mounting

*detailed data available in the device manual



Maximum switching power, AC1	1250 VA
Dimensions (Variant B)	47 x 47 x 22 mm
Dimensions (Variant A)	47 x 47.4 x 22 mm
Supply voltage	230 V AC, 50 Hz
Standby power consumption	470 mW
Contacts resistance	≤ 100 mΩ
Electrical endurance (number of switching cycles), AC1 (360 cycles/h)	> 10 ⁵
Minimum switching power	50 mW
Load capacity of relay outputs in AC1 category	5 A / 250 V AC
Rated contact voltage	250 V AC
Radio communication range (in open area) for ABAX	do 500 m
Operating temperature range	-10 °C...+55 °C
Contact rating	5 A
Wetting current	10 mA
Radio communication range (in open area) for ACU-280	do 1000 m
Radio communication range (in open area) for ACU-220	do 1000 m
Maximum power consumption	1 W
Complied with standards	EN 50130-4, EN 50130-5
Environmental class according to EN50130-5	II
Operating frequency band	868,0 ÷ 868,6 MHz
Maximum humidity	93±3%
Weight	40 g