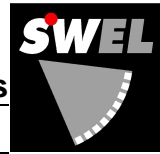


"Mini" Switch Box AC

Details



for use with "Mini" Sensor Type "Basic"



GREb

Operating Principle

The "Mini" Switch Box is used in combination with one or two "Mini" Occupancy Sensor(s) Type "Basic" (without Timer!), to turn a device on and off automatically.

From this point on the connected device will operate based on occupancy, detected by the sensor.

- incorporates an adjustable Timer
- for use with a "Basic" sensor, thus without own Timer
- instead of sensors a plain push button can be used
- sensor inputs are linked to one another with a logical OR, thus activation of one sensor is sufficient to switch on
- Power-In and Power-Out via IEC connectors
- 100..240V AC, for worldwide use

Push button instead of sensor

Instead of a sensor (or two) you can also use a push button (or two). If you are using a pre-fabricated 3.5mm stereo headphone cable (recommended), the color coding of the wires is as follows (check, this is not guaranteed):

blank ... GND red ... +5V white ... Sensor Signal

To mimic a "sensor triggered", pull the Sensor Signal to H (+5V).

Indicator LED

The LED indicates the state of the Power Adapter. It is also useful for troubleshooting.

off Mains failure
 green Stand-by; device (load) is switched off
 red (at least) one sensor triggered; device is switched on
 orange .. no sensor triggered but Timer is still running; device is switched on

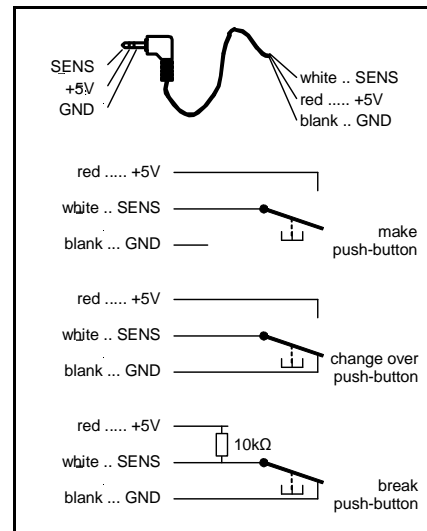
Problems?

The device does not turn on automatically:

- Check that the mains supply is turned on.
- Check that the Power Adapter is properly connected to the sensor, device and wall socket.
- Check that the device main switch is set to 'ON'
- Check that the device is not faulty.

The device does not turn off automatically, even if there is nobody in the sensor's view:

- Keep the timer setting in mind.
- do not use "Classic" sensors (with own timer) with this Switch Box
- Check that nothing is interfering with the sensor (please refer to the sensor's instructions).
- For individual work areas we recommend the use of the "Mini" Occupancy Sensor CUBI.



Specifications

- Operating voltage 85V..264V AC
- max. Switching current 10A (250VAC,50Hz), 15A (125VAC,60Hz)
- Power consumption less than 0.2W
- Sensor supply 5V DC +/-0,1V, max. 100mA (combined)
- Timer 1sec .. 1min adjustable
- Case dark gray, 82mm x 80mm x 43.5mm (LxWxH)
base plate 100.6mm x 80.6mm (LxW)
- Weight 200g
- For indoor use in a dry environment
- **CAUTION! Do not connect to computers, fax machines, answering machines or anything similar! Turning off automatically may cause data loss!**

SWEL is constantly improving its products and reserves the right to make changes in the product design without notification.

