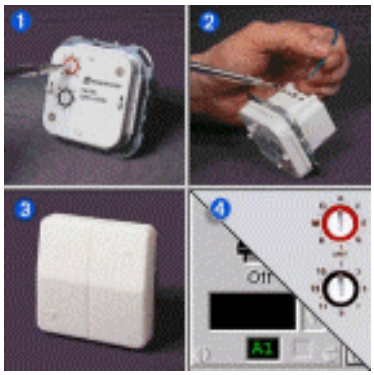
WALL SWITCH AW10



IH4010 - © AW10

KEY Features:

- Replaces any normal switch for X-10 control of lighting
- (including fluorescent lighting) or appliances such as
- heater, fans, etc. rated up to 10A.
- Works with X-10 controller and momentary action
- wall switches
- Can also be used like an ordinary switch.

Applications

The X-10 wall mounted light switch is a receiver module that is controled by any X-10 controller.

It can be used like an ordinary switch. The wall-mounted light switch simply replaces the normal light switch and is mounted into a flush box. It can also be controlled by external momentary action switches connected to the terminal 2.

The AW10 responds to "standard" X-10 that is: "All lights on" or "All units off" from any X-10 controller set to its house code regardless of unit code or alternatively individual unit control by "On", "Off".

The unit is currently supplied with 1cover plate and one mounting frame.

Technical information

Supply voltage:	230V + 10% -15% 50Hz
Power consumption:	< 2,5 W
Supply current:	<= 20 mA capacitive
Making capacity:	2000W (incandescent lamps only) 10 A (resistive load)
EMC emission:	according to EN 50081-1
EMC immunity:	according to EN 50082-1
Electrical safety:	according to EN 60950 and EN 60065
Signal sensitivity:	15mVpp min 50 mVpp max at 120 kHz
Imput impedance:	> = 180 Ohm (L-N) at 120 kHz
Connections:	screw type terminals for phase, neutral, switched phase, control 2.
Ambient temperature:	- 10° C to + 50°C (operation)
	-20° C to + 70° C (storage)

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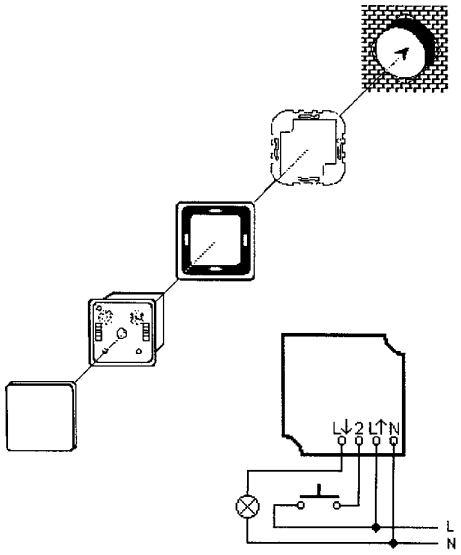
Switch off appropriate mains fuse!

- Take off switch cover, remove both screws and take off the mounting plate.
- Mount the mounting plate onto the flush mounting box with four countersunk screws.
- Position the plastic decor frame
- Connect cables: phase to L, neutral to N, light cable (switched phase) to L1.
- Momentary switches connect to connecting point 2
- When connected, position light switch on the mounting plate and reinsert both screws.
- Finally, set the rotary code switches on the front side to the desired device address (e.g. E13) with a screwdriver, and note this address down in a list.



Now check the correct operation of the dimmer:
- Switch on mains fuse.
- Press push-button . **briefl**y, the light is switched on.
- Press push-button ↓ **briefly** once again. The lighting is switched off.

As with the other receiver modules, the device address can be changed easily at any time without disconnecting any cables.