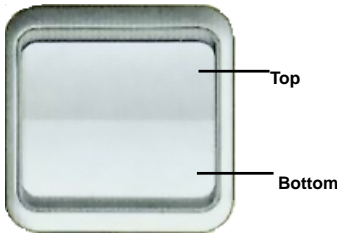


Single Button Wall Incandescent Lamp Switch Module (3 wires)



Technical Specifications:

- Voltage Rating: 230VAC \pm 10%, 50Hz
- Incandescent Load: \leq 400W
- Operating Temperature: 10–50degC
- Back Size (mm): 43.25(W) x 47(H) x 18.9(D)

Installation:

- Switch off mains power.
- Connects according to the label on the module:
 - Module's "L" connects to incoming 230V 'Live' wire.
 - Module's "N" connects to the incoming 230V 'Neutral' wire.
 - Module's "1" connects to Lamp.

Operations:

- Operate manually like a normal switch, i.e. tap top for 'ON' and hold to brighten or tap bottom for 'Off' and hold to dim.
- Can be remotely controlled using any X10 compatible transmitter.
- Accept 'On/Off', 'All Lights On/All Units Off' and Bright/Dim commands.

Applications:

- Normal Wall switching operation or remote control using any X10 compatible r.f., infra-red, desktop or PC controllers.
- Create multiple scenes controls.
- Can be controlled by event triggering e.g. motion detection, etc.

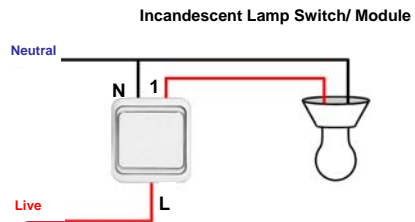
Attention:

Incandescent (3-wires) switch can only control resistive load (incandescent lamp or halogen lamps, etc). It cannot control inductive or capacitive load (e.g. Fluorescent lamps, save-energy lamps etc). When using with incandescent

switch, must connects to the Neutral wire.

Features

- Local and remote control for incandescent lamps.
- LED back light night switch indicator
- Easy electronic codes setup - within 6 seconds.
- Can be controlled using wall switches, or X10 compatible desk-top, wireless infra-red or r.f. handheld controllers. Can even be remotely controlled using phone or PC.
- Respond to X10 All Lights ON/All Units OFF command and Bright/Dim commands
- 3-wires wall connections i.e. neutral wire required.
- Compatible with any X10 remotes, desktops, telephone and PC controllers.
- High signal sensitivity. <25mV to activate.
- Brightness level memory retention.
- Soft touch push button.



Model: #2220E

Set-up:

To set the address on this module:

- Tap the 'Top/On' button once (light turns **ON**) and then the 'Bottom/Off' thrice (lights turns **Off**)
- On the third press, hold the button for 5 seconds until the lights turned **ON** again.
- Next, release the button and send an X10 'Off' address code e.g. **A3 'Off'**, to the module using an X10 compatible controller, e.g. #4034E Mini-Controller. The light will go **'Off'** and you are set and the module will exit its programming mode automatically.
- To exit this setting mode, tap the bottom button once. When there is no action within 30 seconds, the module will also exit this setting mode automatically.