

TWS3A – touch sensitive two-way switch.

User manual

Household indoor use only. The device is not waterproof.

The device is compatible with city/household AC network only.

Intended for the installation on flat, smooth non-vibrating and non-conductive surfaces.

Do not install the device in a location that is constantly exposed to prolonged direct sunlight.

Use wet wipes for glass front panel cleaning if necessary.

Do not use the device if it has mechanical or any other damage.

The installation by qualified personnel is highly recommended.

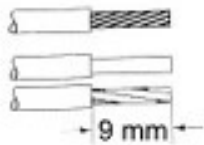
For operation, phase and **neutral** (0) wire connections are required.

The incoming phase line must be equipped with a **fuse** (see specs sheet).

TWS3A supports standard household loads within its specification (see TWS3A housing).

Installation:

1. At the mounting point, locate and mark phase(hot) line, then **disconnect power supply**.
2. Strip the insulation at the ends of the wires - about 9 mm.

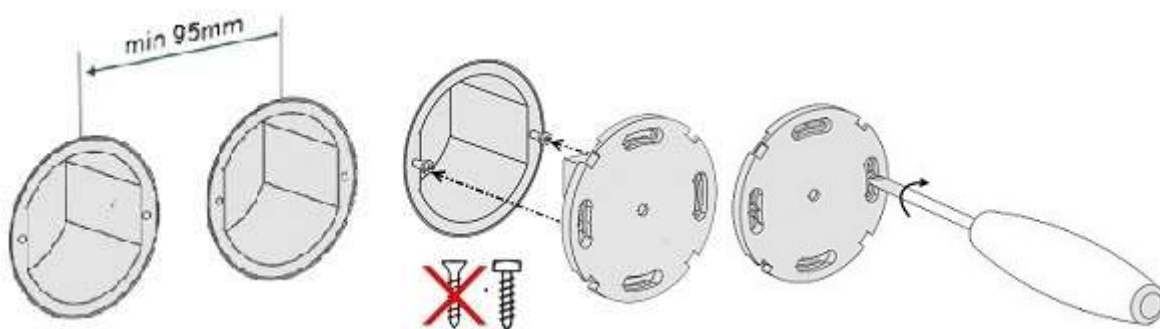


TWS3A accepts wire sizes from 0.5 mm² to 2.5 mm² 0.5 mm² to 2.5 mm² (20-14 AWG).

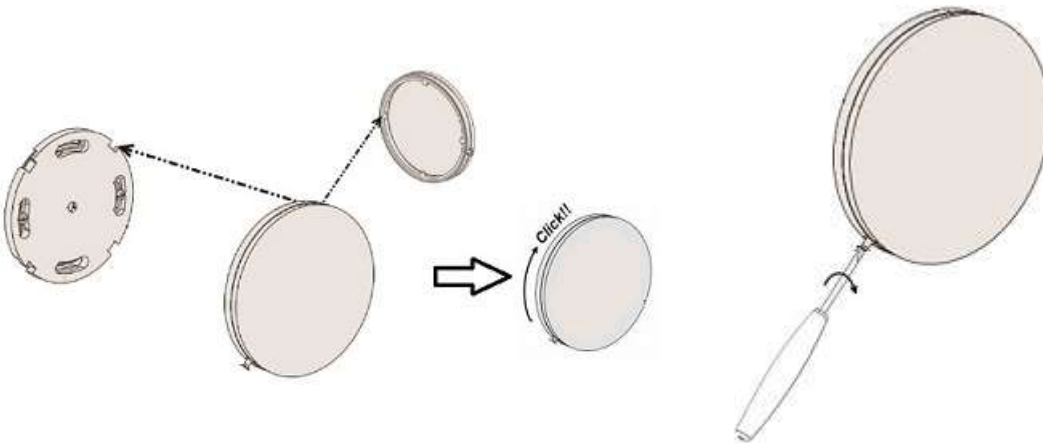
Only one wire to be connected to each TWS3A screw terminal. Use any third-party special wire terminals (not included) to connect multiple wires together if necessary.

3. Connect the wires to the TWS3A screw terminals according to one of the diagrams down below. (See connection diagrams: fig. A; B; C or D)

4. Install the TWS3A to the mounting socket using the included screws. Tighten the screws firmly, but without using excessive force. To place several switches in a row - consider the minimum distance of 95 mm between the centers of adjacent mounting sockets.



5. Attach the glass front panel, then lightly turn it clockwise until it stops with a click. Screw in the side plastic safety screw (child lock) and tighten it gently.

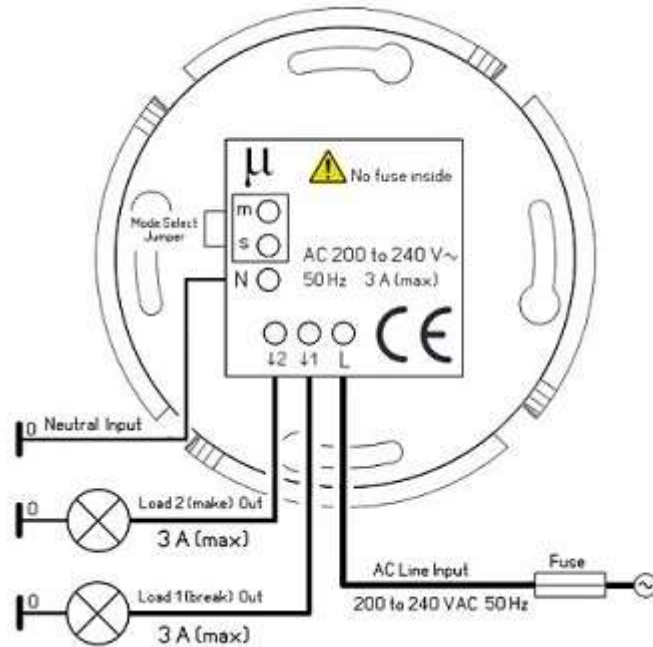


6. Restore power to the mounting point. Wait 30 seconds for the device to self-calibrate.

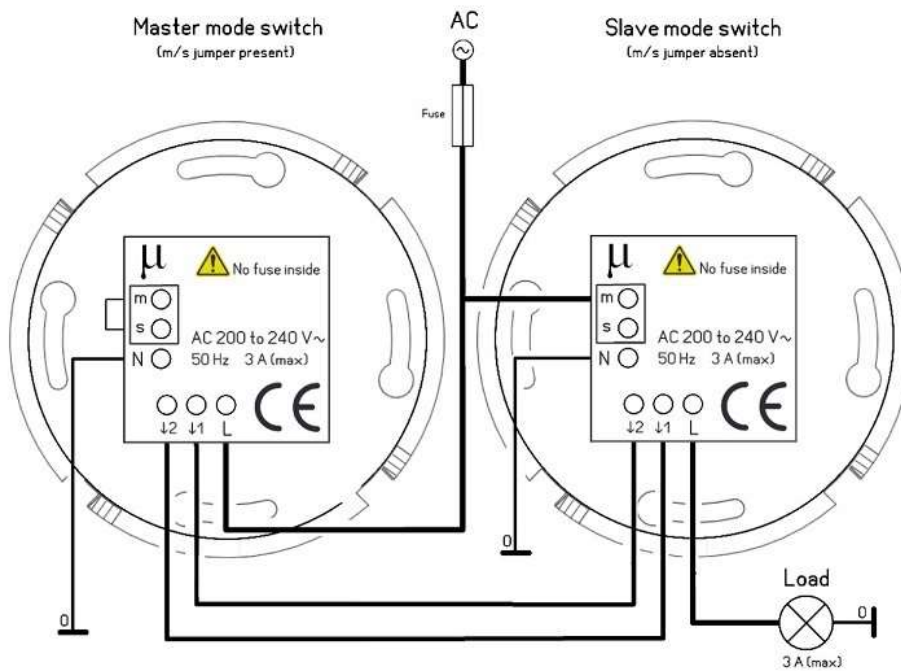
7. Ready to use. Touch the glass panel (target the center), the device will switch to “on”, touch it again it will switch to “off”. It is recommended to use more than one finger to trigger.

Connection diagrams:

A) Single switch - two loads circuit:



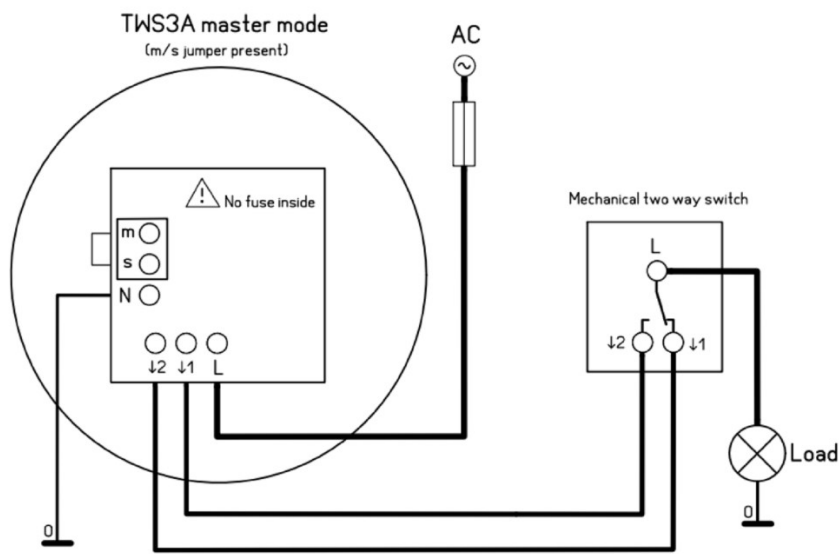
B) Two switches - single load circuit:



Make sure the wires are connected correctly and firmly hold in the screw terminals.

TWS3A is also compatible for using in pair with standard mechanical switches (see fig. C and D).

C)



D)

