

## SAFETY WARNING

Before use please read carefully and use in accordance with these safety instructions.

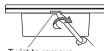
Before commencing any electrical work ensure the supply is switched OFF at the mains. Either by switching off the consumer unit or by removing the appropriate fuse. This product should be installed in accordance with the relevant sections of the building regulations code and in accordance with the latest edition of IEE regulations (BS 7671).

If the unit is to be used as a replacement for an existing product, remove the existing unit from its location and disconnect the wiring. Connect the wires as shown in diagram. Ensure terminals are properly tightened and ensure no bare wires are visible. When pushing back into the backbox ensure no wires are trapped. Read the instructions carefully before starting the installation process and keep them safe for future reference.

## IF IN ANY DOUBT, PLEASE CONTACT A QUALIFIED ELECTRICIAN.

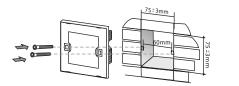
#### **INSTALLATION**

**I. Power Off:** Turn off the mains power before starting any installation.



**2. Remove the glass panel:** Using a Twist to remove flat screwdriver align to appeture on the bottom of cover and twist and lift to unclip. Be careful not to damage the glass.

- **3. Wiring:** Wire as described as per the diagram . Push wires firmly into terminals and tighten terminal screws to ensure wires are held securely. No bare wires should protrude from the terminals. Ensure correct wires are connected to the correct terminals, if incorrectly wired, this could damage the switch.
- 4. Fix screws: Screw to attach switch to backbox





## 5. Re-attach the glass Surround:

Align the glass panel over the switch (A) and firmly push (B) to click into place.

**6. Power on:** Ensure the glass is attached before turning the power is on, wait 2 minutes for the switch to power up, then touch the panel to turn on the light

# SWITCHES MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN

### **SPECIFICATION**

WARNING: DO NOT EXCEED THE LOAD RATING AS SHOWN ON THE BACK OF THE PRODUCT

### 240V AND 12/24V MODELS AVAILIBLE:

Voltage: 240V~ **OR** 12/24V~

Working Temperature: 0°C~40°C Relative
Humidity: 10% - 93%
Energy Consumption: <0.02W
Measurement: 86x86mm
Backbox depth: 35mm

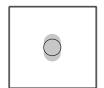
Life: 100,000 operations (relay life)

## USING THE SWITCH

### TO TURN ON

## TO TURN OFF

Touch the Circle / Oval to make circuit



Remove your finger from the Circle / Oval to close circuit



## FAQ'S

Q:The light switch works when the front panel of glass is off but when I put the front glass panel back on it doesn't work. A:You must insure you have the front panel of glass on the switch whilst the mains power is off. Turn the mains power off for 30 seconds and the put the front panel of glass onto the switch, turn the mains power back on and leave for a further 30-60 seconds. This allows the switch to reset the proximity and will now work.

### **GUARANTEE**

All items purchased, come with a 2 year warranty from date of purchase. Please keep proof of purchase.

Retrotouch switches marked with the CE mark comply with the EC Low Voltage Directive: 73/23/EEC, Electromagnetic Compatibility Directive 89/336/EEC They also comply with BS EN 60669 2-1 & BS EN 55015





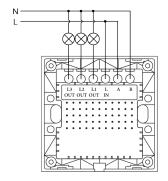




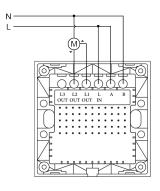
# NOTE: PLEASE ENSURE THE CORRECT INPUT VOLTAGE IS USED, IF NOT THIS WILL DAMAGE THE SWITCH.

## WIRING DIAGRAM FOR 240V MODEL

## CONVENTIONAL RETRACTIVE WIRING



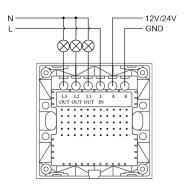
## 2WAY MOTOR WIRING FOR 240V



For systems with Motors such as shutter switches of window openers

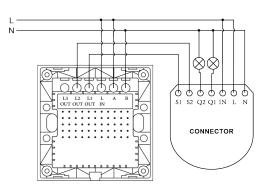
## WIRING DIAGRAM FOR 12/24V MODEL

### 12/24V WITH GROUND WIRING

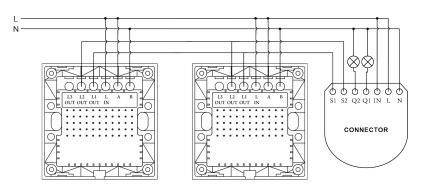


## WIRING DIAGRAM FOR FIBARO SYSTEMS - 240V MODEL SWITCH

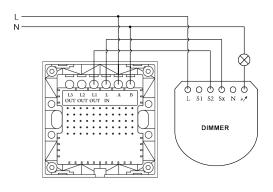
#### I WAY WIRING WITH CONNECTOR MODULE



#### **2 WAY WIRING WITH CONNECTOR MODULE**



## WIRING WITH FIBARO DIMMER MODULE



### WIRING WITH FIBARO ROLLER MODULE

