

**INSTALLATION (W/PROOF)**

Remove supplied key, screws and centre plug from packaging. Insert larger end of key into the front locking pin and turn 90° anticlockwise to unlock the unit front. Lift the front up and away from the bottom.

Separate the back box and unit front by removing the 4 fasteners in each corner using the tool provided. Ensure incoming wiring passes through the back box and fix to the mounting surface using suitable fasteners. Rear, top and bottom cable entries are supplied. Take care to not compromise the seals. Wire for application – internals & example wirings below.

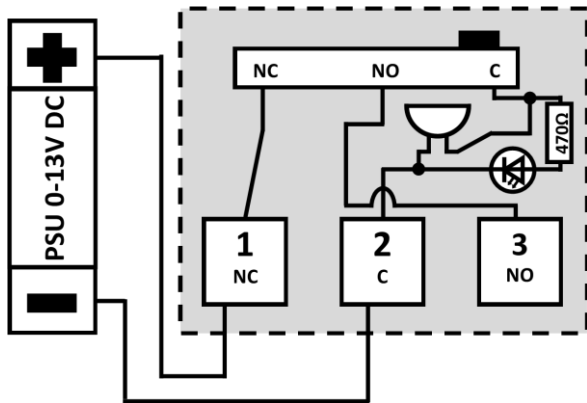
Ensure the break plate sits on the internal peg and retaining arm, pushing the microswitch in. For reset plates, use the same method but allow for the internal peg to pass through the matching hole on the plate. Push upwards into the switch until the retaining arm springs upwards from behind the plate and engages with the plate edge.

Reassemble front cover (reverse of removal) and insert the centre plug to cover the locking pin.

**RESET TEST**

For resettable units, push the front plate inwards. This will release the microswitch actuator and activate the unit. Ensure the unit has electrically switched. Insert the key at the bottom of the unit and turn clockwise ~90° until the reset plate releases from the retaining arm and drops downwards. Turn the key anticlockwise to original position and push inwards until the retaining arm springs back up to lock the plate in place against the microswitch. Remove the key and ensure unit has switched back.

**WIRING EXAMPLE POLE A:**



**POLE A IS SUITABLE ONLY FOR INDICATION. WIRE ANY POWERED END DEVICES TO POLE B.**

Connect PSU negative to #2

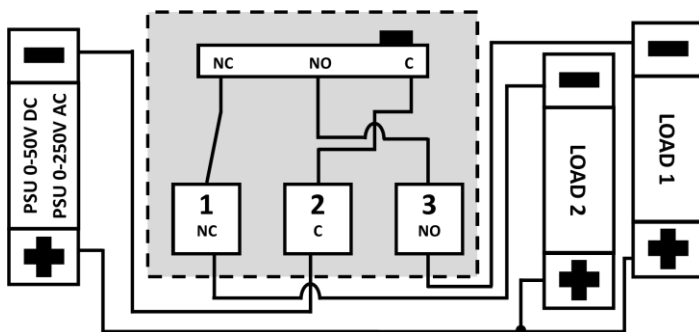
Connect PSU positive to #1

When inactive, the circuit is open and the LED/buzzer are not powered

On activation, the receiving equipment circuit will complete, the LED will light, and the buzzer will sound.

**Power supplied must not exceed 13V DC on this pole.**

**WIRING EXAMPLE POLE B:**



Pole B is a dry C/O switch without protection circuitry. Ensure your wiring will not short any power circuitry in either state!

Connect PSU positive and all load positives separately of the unit wiring.

Connect PSU negative to #2

Connect load 1 negative to #3, and load 2 negative to #1

When inactive, load 1 is energised. Activating the unit will de-energise load 1 and power load 2.

May instead be used as a sensor without power input – In this case wire as per the application demands.

**Power supplied must not exceed:** 250V AC / 3A –or– 50V DC / 5A

**Note:** When inactive, the C → NO circuit is closed and the C → NC circuit is open. Circuit states will flip on activation as the microswitch is released.