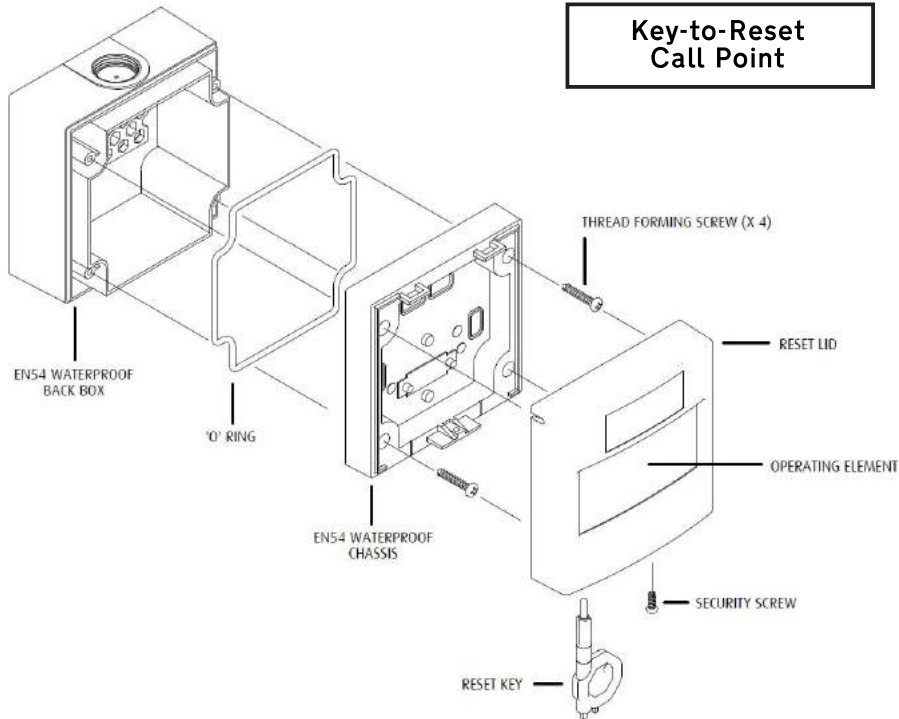


# Waterproof Call Point and Push Buttons

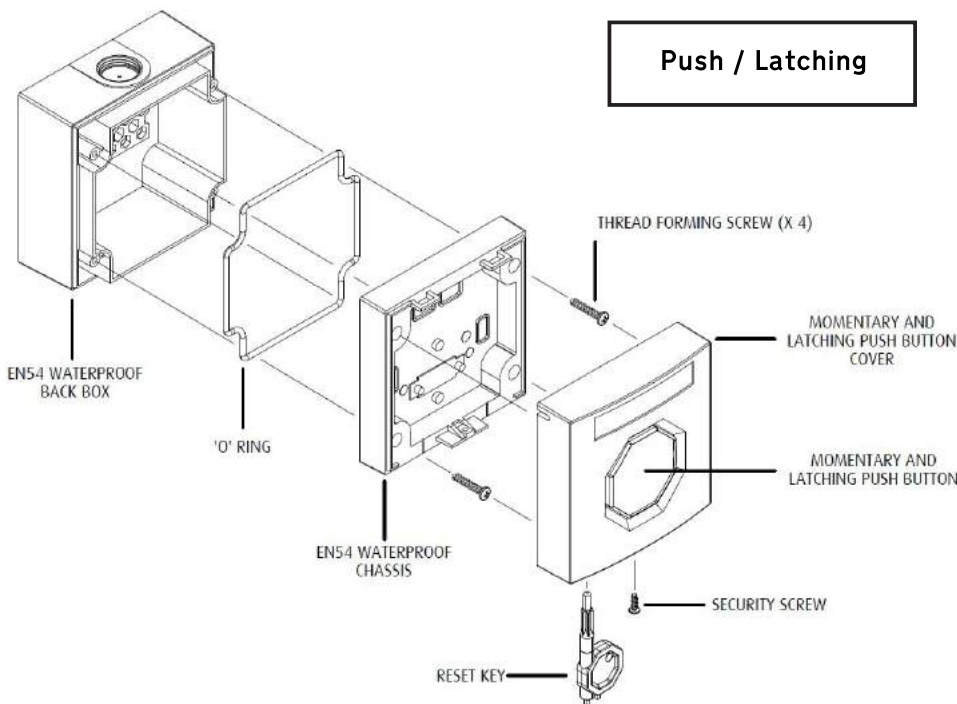
## Series 01, 02 & 11

These unique all weather surface-mounted manual call point that mimics the feel of breaking glass whilst offering the user the benefits and safety advantages of a glass-free resettable operating element. Specially designed for use with harsh environments, these are ideal for industries that are sensitive to broken glass along with outdoor applications such as: oil rigs, ships, factories and wash-down areas. Once activated the warning flag drops into view, easily identifying that the call point that has been operated. Also available are units with a key that can be used to quickly and conveniently reset the unit, and units with a momentary push-and-release function.

### Key-to-Reset Call Point

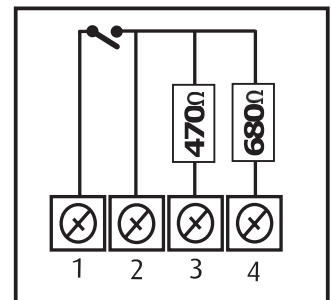


### Push / Latching



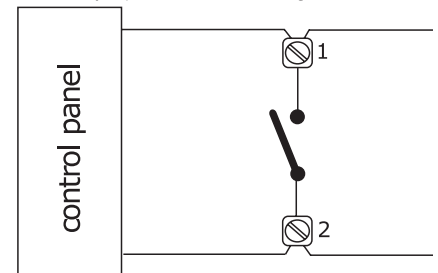
### Connection Options for Key-to-Reset Call Point

#### Series 01 Configuration



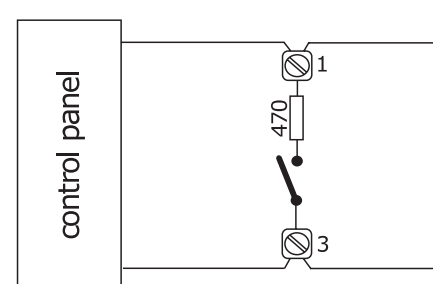
#### Option 1 terminals 1 & 2

Normally open switch closing on alarm



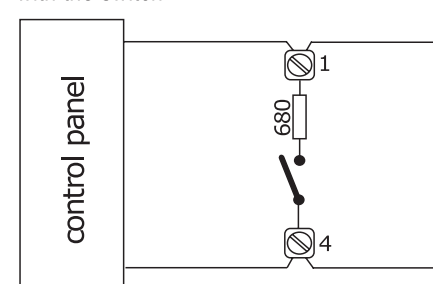
#### Option 2 terminals 1 & 3

Normally open switch closing on alarm with a 470 ohm resistor fitted in series with the switch



#### Option 3 terminals 1 & 4

Normally open switch closing on alarm with a 680 ohm resistor fitted in series with the switch

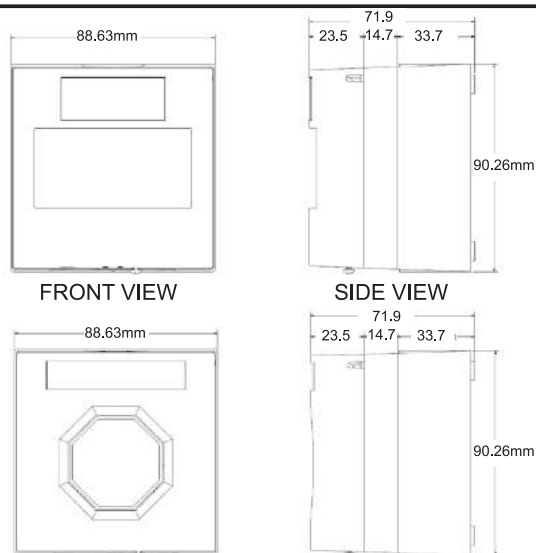


# Technical Data for Waterproof Call Point and Push Buttons Series 01, 02 & 11

## Mounting Method

1. These Waterproof Call Point are supplied with their own surface mounting IP67 back box.
2. Ensure the conduit or cabling lines up with the conduit entries located at both the top and bottom of the reversible back box. To maintain IP rating it is recommended that entry to the IP67 back box is done from below, using the one or two 20mm conduit entry holes (knockouts) as required. (Remove the appropriate conduit threaded insert as appropriate.)
3. With back box in place, mark the position of the 3 fixing holes. Drill the holes and affix using the 3 screws & rawl plugs provided. Note: 3 screws are used to avoid distortion when mounting on uneven surfaces.
4. Taking the terminal chassis, ensure that the shaped "O-Ring" is evenly positioned inside the surrounding channel.
5. When the wiring connections are complete, orient the terminal chassis onto the back box ensuring that the two hinge tabs are at the top and central screw-hole tab at the bottom. Firmly secure the terminal chassis onto the back box using the 4 screws provided.
6. Carefully attach the front cover to the top of the terminal chassis using the top hinges, and secure the retaining screw at the base using the allen key provided.
7. Maintenance: there is no need to replace parts, simply activate to test and reset using the reset key provide. Note: the use of lubricants/cleaning solvents should be avoided.

## Dimensions



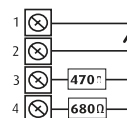
## Specifications

Current Rating (Series 01, 02 & 11)	3 Amps 12 - 24V DC
Current Rating (Series 02 & 11 only)	6 Amps 125 - 250V AC
Housing and Mounting Box Material	Polycarbonate
Electrical Contact Material	Silver plated brass
Operating Temperature	-20°C to +65°C
Installation Terminal Conductor Size	0.5mm to 2.5mm

## Key-to-Reset, Push/Latching Call Point Series 01, 02 & 11 Single & Double Pole Changeover

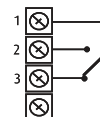
### Waterproof Series 01

Denotes a Waterproof Call Point that will interface with most conventional fire alarm systems. It is fitted with two internal resistors: 470 and 680 ohm. These are easily accessed through the installer terminals as illustrated.



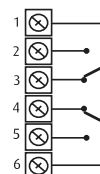
### Waterproof Series 02

Denotes a Waterproof Call Point & Latching/Push Call Point that is fitted with a single pole changeover switch. Both the normally open and normally closed contacts are accessed through the installer terminals as illustrated.



### Waterproof Series 11

Denotes a Waterproof Call Point & Latching/Push Call Point that incorporates two independent single pole changeover switches. These provide double pole changeover that are easily accessed through installer terminals as illustrated.



**NB:** Switch arrangements show with Waterproof Push-to-Reset, Push/Latch Call Points in standby.