

## 2403 WP MANUAL CALL POINT (IP67)

### APPLICATIONS

The 2403 Weatherproof Call Point is suitable for use on our modern conventional type fire alarm systems and is designed for use in environmental conditions where indoor models would not be suitable.

The model is sealed to IP67, achieved by fitting a series of special switches that have a sealed terminal enclosure. The alternative 'No Glass' option makes it particularly useful in locations where glass fragments are unwelcome e.g., food factories and swimming pools.



### OPERATION

With the 2403 WP Manual Call Point (IP67) switch is held 'off' by the edge of the glass. When the glass is broken with switch is released. This eliminates the risk of false alarms caused by glasses breaking on their own, and of glass fragments preventing the switch from moving to the operated position. The 2403 Weatherproof Call Point requires no hammer, as the plastic coated glass is designed to break vertically without splintering when 'finger pressure' is applied, without injury to the operator.

The unit is suitable for open circuit configurations with short circuit and open circuit fault requirements. A series resistor is incorporated to enable short circuit fault monitoring as required by BS5839.

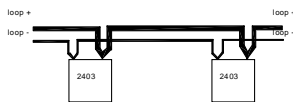
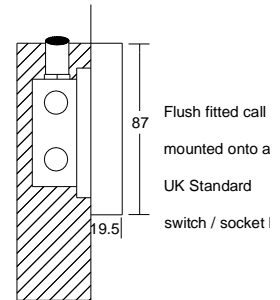
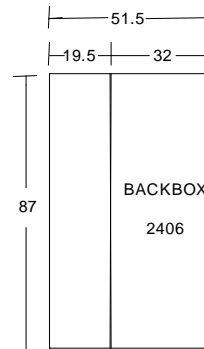
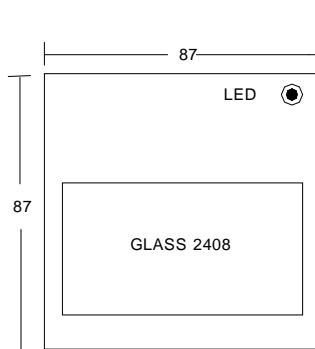
Testing is made easy with a special test key (Ref 2413), which is inserted into the side of the call point, causing the glass to move and then switch to be activated.

Alternative models are available in our range of manual call points including 240v AC open and closed circuit models. For applications in food factories or swimming pools etc., a flexible plastic element (Ref 2410) can be supplied in place of the standard glass insert (Ref 2408).

### FEATURES

- Weatherproof Sealed to IP67
- Plastic Coated Glass & No Glass Options
- Full Test Function via Special Key
- Optional Hinged Cover Protects from Accidental Damage
- Rated to IP67 Top & Bottom Cable Entries

**APPROVALS** : Tested and approved to BS5839 Part 2 by the Loss Prevention Council



The two connecting leads of the 2403  
The polarity of these connections is  
however care must be taken not to cross  
lines on the loop cable itself as some  
device types are

**SPECIFICATION**

<b>Order Code</b>	2403
<b>Operating Voltage</b>	Nominally 24v DC
<b>Current Consumption</b>	
<b>Standby</b>	Low Power Mode : 85uA (typical) Normal : 230 uA (typical)
<b>Polling</b>	22mA +/- 20%
<b>Transmission Method</b>	Advanced Digital Communication
<b>Operating Temp Range</b>	-10 <sup>0</sup> C to +50 <sup>0</sup> C
<b>Relative Humidity at 40<sup>0</sup>C</b>	95% RH
<b>Material</b>	Red Modified Polyphenylene Oxide
<b>Weight</b>	100g (plus back box 180g)
<b>Dimensions</b>	87 W x 87 H x 19.5 D (Recessed) 87 W x 87 H x 51.5 D (Surface)
<b>Ingress Protection</b>	IP67