

# PB alarm call points range

Hazardous areas, weatherproof



## Overview

These manual alarm push buttons have been designed for use in hazardous environments and harsh environmental conditions.

The GRP enclosures are suitable for use onshore or offshore where light weight combined with a high level of corrosion resistance is required.

A high intensity red LED can be fitted to indicate to the operator that the units functionality with activated. The unit is now supplied with a lift flap that latches firmly in place.

European, Russian, Chinese and other worldwide approvals are available.

## Features

- UL certified for USA and Canada:
  - Hazardous Locations
  - Class I, Div 2. Groups A,B,C & D
  - Class II, Div 2. Groups F&G
  - Class I, Zone 2
- ATEX certified
- Operating temperature:
  - 22°F to +131°F\*
  - 30°C to +55°C\*
- NEMA 4X & 6
- Corrosion Resistant GRP
- In line and end of line resistors
- Optional Red LED to indicate operation
- Retained stainless steel cover screws

\*Model dependent



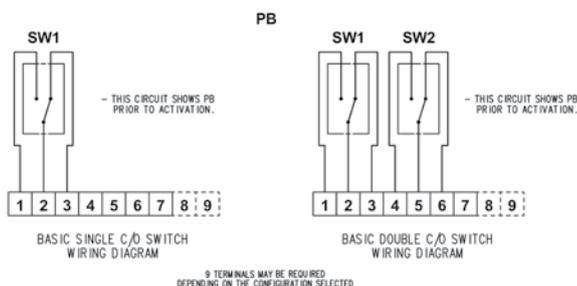
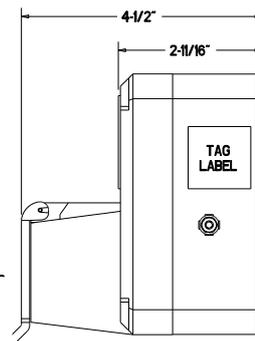
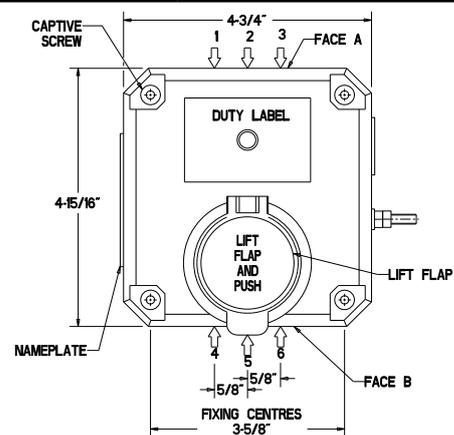
## Certifications

<b>UL Haz Locs</b>	Listing no. E186629 Class 1, Div. 2. Groups A,B,C & D and Class 1, Zone 2 Class 2, Div. 2. Groups F & G
<b>UL Ord Locs</b>	Listing no. S8117. Fire alarm boxes
<b>CSA</b>	Cert. no. 79120 Class 1 groups A, B, C & D
<b>SIL</b>	SIL2 Certification to IEC61508. Cert no. 20151118-4786827453

## Specifications

<b>Material</b>	Glass reinforced polyester
<b>Finish</b>	Red painted finish as standard or to customers specification
<b>Weight</b>	2.6lbs / 1.2Kg - model dependent
<b>Certified temp</b>	-13°F to +131°F (-25°C to +55°C) -13°F to +122°F (-25°C to +50°C) With resistors or LED fitted -22°F to +104°F (-30°C to +40°C) CSA certified
<b>Ingress protection</b>	NEMA 4X & 6. IP66
<b>Input voltage</b>	Up to 240V a.c
<b>Current</b>	3A, 0-30Vdc: 1A, 30-50Vdc: 3A 240Vac (2A CSA): 0.05A with resistors
<b>Terminals</b>	7 or 9 x 12 AWG
<b>Resistor values</b>	Various Configurations available on versions up to 24V,470R minimum
<b>LED indication</b>	A Red LED can be fitted as an optional extra to indicate operation on versions up to 24V As standard the LED is not provided with over current protection. The forward current (If) should be limited to 20mA
<b>Labels</b>	Duty label - worded to customers specification. Riveted on Tag label - worded to customers specification. Screwed on

## General arrangement drawing (all dimensions in inches)



## Ordering requirements

The following code is designed to help in selection of the correct unit. Build up the reference number by inserting the code for each component into the appropriate box

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