

BG fire alarm call points range

Hazardous location, weatherproof



Overview

This range of alarm call points have been designed for use in hazardous areas and within 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.

The break glass model is available with an optional stainless steel lift flap for added protection along with an optional red LED that activates when the unit is operated to clearly demonstrate functionality.

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

Features

- UL certified for USA and Canada:
 - Hazardous Locations
 - Class I, Div 2. Groups A-D
 - Class I, Zone 2
 - ATEX certified
 - Operating temperature:
 - 13°F to +131°F*
 - 25°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
 - Key operated test facility
- *Model dependent



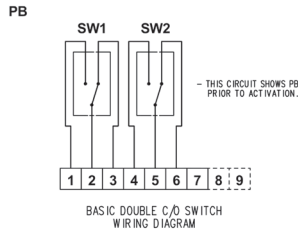
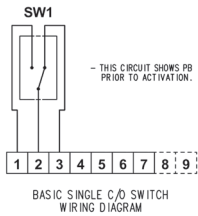
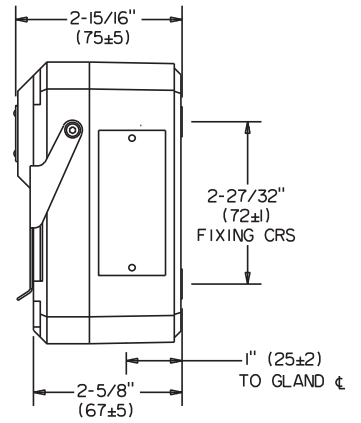
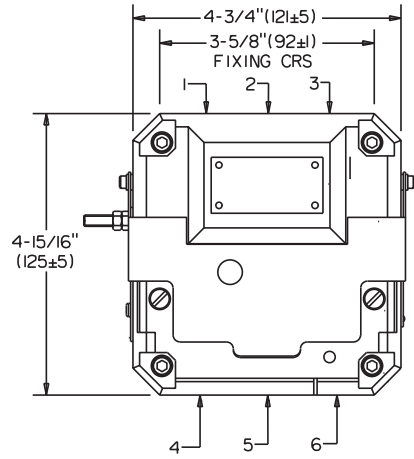
Certifications

UL Haz Locs	Listing no. E186629 UL listed to Class I, Div 2. Groups A – D and Class I, Zone 2
UL Ord Locs	Listing no. S8117. Fire alarm boxes

Specifications

Material	Glass reinforced polyester
Finish	Red painted finish as standard or to customers specification
Weight	2.6lbs / 1.2Kg (model dependent)
Certified temp	-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
Ingress protection	NEMA 4X & 6. IP66 & IP67
Input voltage	Up to 240V a.c.
Current	3A
Terminals	6 x 12 AWG
Resistor values	Various configurations available on versions up to 24V,470R minimum
LED indication	A high intensity 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
Labels	Glass label - reads either: 1. Fire break glass - press here 2. Break glass - press here 3. Worded to customers requirements 7. Dot and arrows – no text Duty label - worded to customers requirements. Riveted on Tag label - worded to customers requirements. Screwed on

General arrangement drawing (all dimensions in mm)



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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