

Fire Alarm Call Points, Hazardous Location BG and PB



Description:

These manual fire alarm call points have been designed for use in hazardous locations and harsh environmental conditions. The GRP enclosures are suitable for use offshore or onshore, where light weight combined with a high level of corrosion resistance is required.

Features:

- ★ ATEX approved
- ★ UL Listed for USA and Canada
 - Hazardous locations:

Class I, Div 2, Groups A-D Class II, Div 2, Groups F & G Class I, Zones 1 & 2, AExd IIC T4

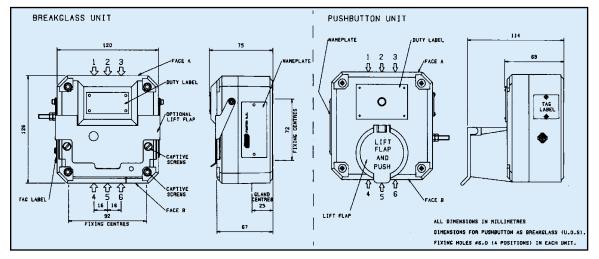
- Ordinary locations: Audible-Signal Device
- ★ CSA Certified
- ★ NEMA 4x &6, IP66 and IP67
- ★ Certified temperature -13°F to +131°F (-25°C to +55°C)
- ★ Corrosion resistant GRP
- ★ Plastic break glass element available
- ★ Retained stainless steel cover screws
- ★ Optional lift flap
- ★ Key operated test facility on BG

Architects and Engineers Specifications

Fire alarm call points and push buttons for hazardous locations and harsh environments shall be UL Listed for Class I, Division2, Groups A,B,C&D, and Class I, Zone 1&2 applications. They shall be constructed of lightweight, UV stable glass reinforced polyester, shall be corrosion resistant, and shall meet NEMA 4x, NEMA 6, IP 66 & IP 67 environmental requirements over a temperature range of -13°F to +131°F (-25°C) to +55°C).

Actuation of the call point or push button shall require the opening of a flap and depression of an actuator. An actuated unit shall remain latched until reset. A reset operation shall only take place through the use of a key.





Specification

Certification: UL Listed for USA and Canada

Hazardous locations:

Class I, Div 2, Groups A-D. Class II, Div 2, Groups F & G. Class I Zones 1 & 2, AExd IIC T4.

Listing No: E186629

- Ordinary locations: Audible-Signal Device.

Listing No. S8117.

CSA Certified to C22.2 (PB only), Nos. 0-M, 0.4M, 14-M, 25,30-M, 94, 142-M 1987, 157M 1987, 157-92, Enclosure Type 4, 4A, Class 1, Groups A-D, Cert. No. 79120. ATEX Approved: EN50014, EN50018, EN50019, EN50028. Cert. No. BAS02ATEX2105X (BG & PB), EExed II C T6 (switch only), EExedm IIC T4 (other versions). Zones 1 and 2.

Voltage: Up to 240V.

BGUL: $-13^{\circ}F$ to $+131^{\circ}F$ ($-25^{\circ}C$ to $+55^{\circ}C$); PBUL: $-13^{\circ}F$ Certified temp:

t+131°F (-25°C to +55°C). PB (CSA): -58°F to +104°F (-

50°C to +40°C).

Ingress Protection: NEMA 4x & 6, IP66 & 67.

6 x 14 AWG standard (BGUL), 7 or 9 x 14 AWG standard. Terminals: Switch Rating (1 or 2 changeover switches fitted): Max Rating 240VAC, 3A.

Cable Entries: Up to 4 entries 1/2" NPT.

2.6 lb/1.2kg (Varies with model & entries). Weight:

Material: Glass reinforced polyester.

Finish: Red epoxy painted finish as standard or to Customer's specification. Resistors: 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

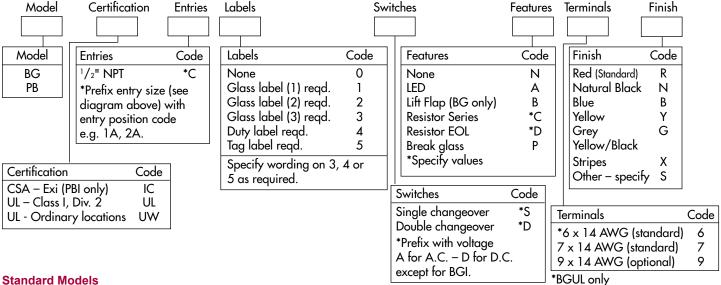
indicate operation on versions up to 24V.

Labelling: BG Glass label - reads either

(1) Fire Break glass - press here. (2) Break glass – press here. (3) Worded to Client's requirements.

PB & BG Duty label - worded to Client's requirements. Riveted on. PB & BG Tag label - worded to Client's requirements. Screwed on.

Configuration Options:



Series	Model Number	Order Code	Decription
РВ	PBUL4C6C4DSN7R	109210-001	Push button, Fire label, Red finish





