Crouse-Hinds
by **E·T·N**

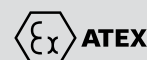## Intrinsically Safe (Exia), Weatherproof

Features

- Zone 0, Zone 1 and Zone 2 use.
- Exia IIC T4.
- ATEX Approved Ex II 1 G.
- BASEEFA certified.
- Designed in accordance with EN54-11.
- IP66 and IP67.
- Certified temperature: –55ºC to +55ºC.
- Corrosion free GRP.
- Optional in line/end of line resistors/diodes.
- Optional LED indicator.
- Optional lift flap.
- Key operated test facility.
- Various body colours available.

Introduction

This manual fire alarm call point has been designed in accordance with the latest draft European Call Point Standard (EN54-11).
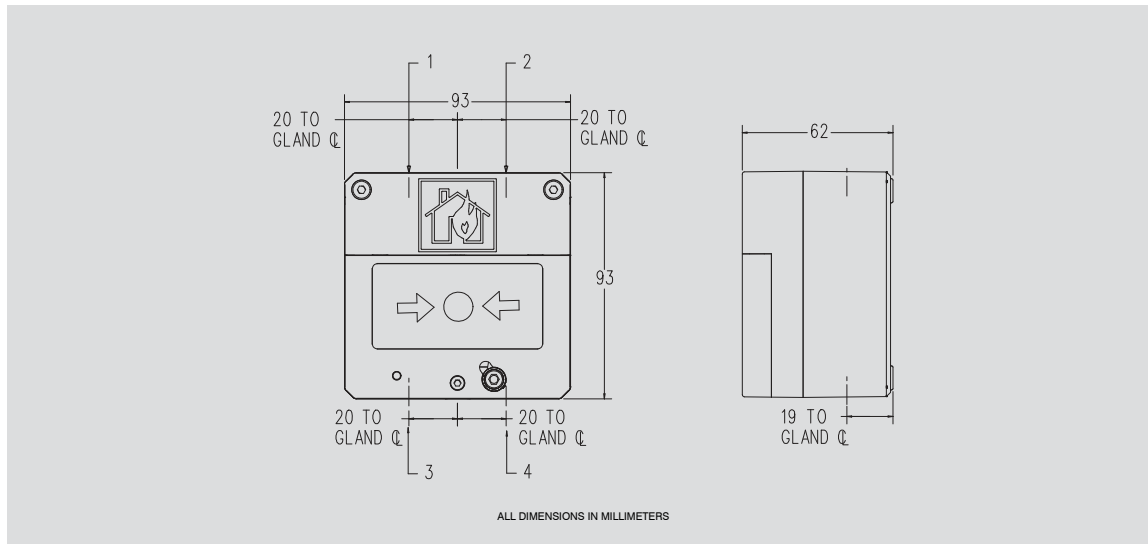
Weatherproof to IP66 and IP67 and available certified intrinsically safe, simple apparatus or uncertified. The units are manufactured from glass reinforced polyester (GRP) which provides a robust, corrosion free construction and ensures effective and reliable operation in harsh industrial and offshore environments.

Units are supplied in natural red GRP or painted to customer specification. 'Burning House' duty label is provided as standard, other duty and tag labels may be supplied to customer specification.

⟨Ɛx⟩ **ATEX**

Certification and Specification

	BG3I	BG3W
Protection:	Explosion Protected Exi (Intrinsically Safe)	Dust-tight & Weatherproof
Certification:	CENELEC EN50014, 020 BASEEFA Exia IIC T4 Cert No. BAS00ATEX1067X Suitable for use in Zones 0, 1 & 2	Not applicable
Voltage:	Up to 28V (IS)	Up to 250V a.c.
Certified Temperature:	-55ºC to +55ºC	Not applicable
Ingress protection:	IP66 & IP67	IP66 & IP67
European Standard for Call Points:	EN54-11	EN54-11
Terminals:	6 x 4.0mm^2	6 x 4.0mm^2
Switch Ratings:	Not Applicable	d.c. 0V - 30V 3A resistive or inductive 30V - 50V 1A resistive or inductive a.c. 0 - 250V 3A resistive or inductive
Resistor Values:	470R Minimum	270R Minimum
Cable Entries:	2 x M20 top or bottom	2 x M20 top or bottom
Weight:	0.5Kg	0.5Kg
Material:	UV resistant glass reinforced polyester	UV resistant glass reinforced polyester
Finish:	Natural Red GRP or Painted GRP to Customer requirements	Natural Red GRP or Painted GRP to Customer requirements
Duty/Tag Labels:	Stainless steel as standard	Plastic as standard

ALL DIMENSIONS IN MILLIMETERS

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.

Model — BG3

Certification

Certification	Code
Weatherproof	W
Exia	I

Labels

Label	Code
Glass Label	
Fire Break Glass 'Press Here'	1
Break Glass 'Press Here'	2
Special	3*
European Standard ⇨○⇦	4
Duty Label (special)	5*
Burning House 🏠 as standard	
Tag Label	6*

* Specify wording.

Options

Options	Code
None	N
Resistor Series	S*
Resistor EOL	E*
Diode	D
Polycarbonate Lift flap	F
Stainless steel Lift flap	C
LED	L
Double Changeover	T
Plastic Element (replaces break glass)	P

* Please specify.

Entries

Entries	Code
2 x M20 (bottom)	B
2 x M20 (top)	T

For blanking plugs add "P" to code. e.g. BP, 2 x M20 bottom entries with one blanking plug.

Finish

Finish	Code
Natural Red	R
Blue	B
Green	G
White	W
Yellow	Y
Special	S*

* Please specify.