

## Intrinsically Safe (Exia), Weatherproof



### Features

- Zone 0, Zone 1 and Zone 2 use.
- Exia IIC T4.
- ATEX Approved Ex II 1 G.
- BASEEFA certified.
- Chinese (CQST) certified.
- Designed in accordance with EN54-11.
- IP66 and IP67.
- Certified temperature: -55°C to +55°C.
- 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).

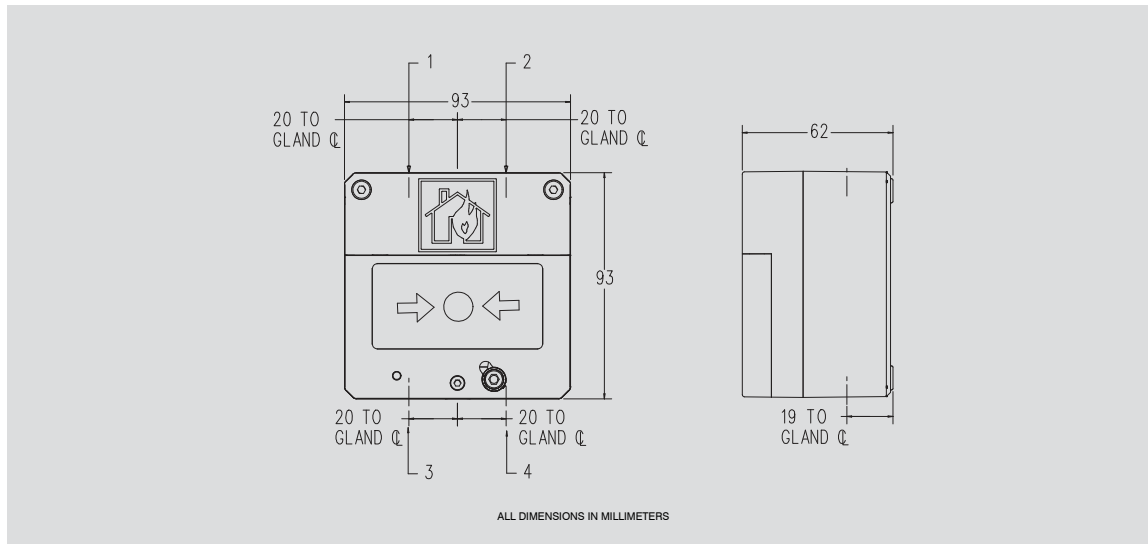
Weatherproof to IP66 and IP67 and available certified intrinsically safe, simple apparatus or uncertified. The units are manufactured from glass reinforced polyester (GRP) which provides a robust, corrosion free construction and ensures effective and reliable operation in harsh industrial and offshore 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.



# Certification and Specification

	<b>BG31</b>	<b>BG3W</b>
<b>Protection:</b>	Explosion Protected Exi (Intrinsically Safe)	Dust-tight & Weatherproof
<b>Certification:</b>	CENELEC EN50014, 020 BASEEFA Exia IIC T4 Cert No. BAS00ATEX1067X Suitable for use in Zones 0, 1 & 2 Chinese Certification CQST – Exia IIC T4†	Not applicable
<b>Voltage:</b>	Up to 28V (IS)	Up to 250V a.c.
<b>Certified Temperature:</b>	-55°C to +55°C	Not applicable
<b>Ingress protection:</b>	IP66 & IP67	IP66 & IP67
<b>European Standard for Call Points:</b>	EN54-11	EN54-11
<b>Terminals:</b>	6 x 4.0mm <sup>2</sup>	6 x 4.0mm <sup>2</sup>
<b>Switch Ratings:</b>	Not Applicable	d.c. 0V - 30V 3A resistive or inductive 30V - 50V 1A resistive or inductive a.c. 0 - 250V 3A resistive or inductive
<b>Resistor Values:</b>	470R Minimum	270R Minimum
<b>Cable Entries:</b>	2 x M20 top or bottom	2 x M20 top or bottom
<b>Weight:</b>	0.5Kg	0.5Kg
<b>Material:</b>	UV resistant glass reinforced polyester	UV resistant glass reinforced polyester
<b>Finish:</b>	Natural Red GRP or Painted GRP to Customer requirements	Natural Red GRP or Painted GRP to Customer requirements
<b>Duty/Tag Labels:</b>	Stainless steel as standard	Plastic as standard



## 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	Certification	Labels	Options	Entries	Finish																																																																						
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