

# INTRODUCTION

This overview contains concise information on MEDC products for use in potentially explosive atmospheres and harsh industrial and marine environments, and on the range of Next Two commercial speakers suitable for use in public address, voice alarm and background music systems.

To use this guide, refer to the product group of interest, (each group is coloured coded for ease of use) scan through the brief information and select the specific product for your application. For more detailed information visit our web-site [www.medc.com](http://www.medc.com) or request a data sheet or full catalogue from our sales offices in the UK, USA or Norway.

## Product features include:

- Innovative use of GRP (Glass reinforced polyester) for corrosion-free and zero maintenance operation.
- World-wide certification: ATEX, UL, FM, CSA, GOST, CQST Chinese, and to customer specification.
- Wide operating temperature range  $-55^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .
- High Ingress Protection to IP66/67 (NEMA 4x & 6).
- Speakers compliant with BS5389 pt 8.
- Wide range of customer specific options.
- Same day despatch on standard.
- Two year warranty on all products.

MANUAL ALARM CALL POINTS page 3

STATUS LAMPS page 5

BEACONS/STROBES page 7

SOUNDERS/HORNS page 14

SPEAKERS page 17

DETECTORS, CONTROL & DISTRIBUTION page 21

HEAVY DUTY INDUSTRIAL & MARINE RANGE page 24



NORTH AMERICAN CERTIFIED PRODUCTS page 26

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**MEDC**


# HOW TO USE THIS OVERVIEW

Model Type

Description of product, its performance, key certification information & options

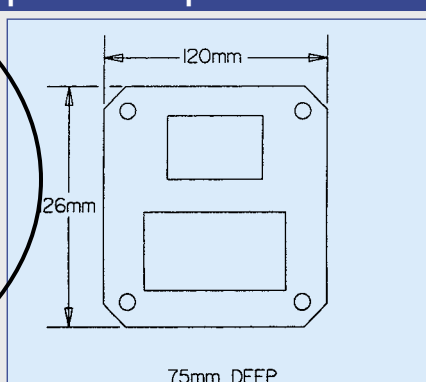
**BG**

**Break Glass Call Point – Explosionproof & Weatherproof**



Certification	ATEX Ex II 1GD, EExia IIC T4 ATEX Ex II 2GD, EExed(m) IIC T4 (T6)
Intrinsically Safe Increased Safety	
Certified Ambient Temperature	-40°C to +50°C (EExia) -20°C to +50°C (EExed)
Ingress Protection	IP66 & 67
Material	Corrosion-free GRP
Entries	Up to 4 x 20mm or 16mm
Weight	1.2kg (varies with model)

Options: Body colour, LED, lift flap, series & EOL resistors, diodes, earth continuity, terminals, Chinese certification, tag & duty labels.



**Standard models. Available ex-stock.**

Certification	Type	Ordering Code	Standard Product Configuration
ATEX Ex II 1GD	Intrinsically Safe	800002	<b>Standard models have 2 x 20mm bottom entries, red painted GRP, single switch glass label 'Fire Break Glass Press Here'.</b>
ATEX Ex II 2GD	Increased Safety	800003	
	Weatherproof	800001	

Standard model information – available ex-stock on same day despatch (subject to stock levels)

## HOW TO ORDER

- For **standard** models: quote relevant **ordering code** and required quantity.
- For **non-standard** models: request relevant data sheet to build up ordering code or contact MEDC.

