



# GHG 411

## EXPLOSION-PROOF MOMENTARY RELEASE STATION



P/N: See Chart

### Standard Features

- Zones 1,2 and safe area
- EExed IIC T6
- ATEX approved Ex II 2GD
- PTB Certified
- UL Listed for USA and Canada
  - Class I, Div 2, Groups A - D
  - Class I, Zone 1, AExde IIB+H<sub>2</sub> T6
  - Class II, Div 1, Groups E, F & G (cUL)
- IP66
- Spring Return Pushbutton (Momentary Release)
- Operating Temperature
  - UL: -4°F to 104°F (-20°C to 40°C)
  - ATEX: -67°F to 122°F (-55°C to 50°C)
- Impact resistant thermoplastic
- Retained stainless steel cover screws

### Overview

The GHG 411 momentary release station, intended for use in potentially explosive atmospheres or outdoor applications, is suitable for use in all gas groups including hydrogen. (Except Acetylene Class I, Zone 1)

This rugged enclosure is manufactured from a UV stable, impact resistant polyamide; cover fixing screws are stainless steel thus ensuring a corrosion-free product.

The GHG 411 offers a compact footprint and the high ingress protection rating makes the GHG 411 suitable for use in harsh environmental conditions.

The GHG 411 has a spring return (momentary) pushbutton protected by a lift flap cover. A lead wire seal is provided for additional security to prevent accidental operation.

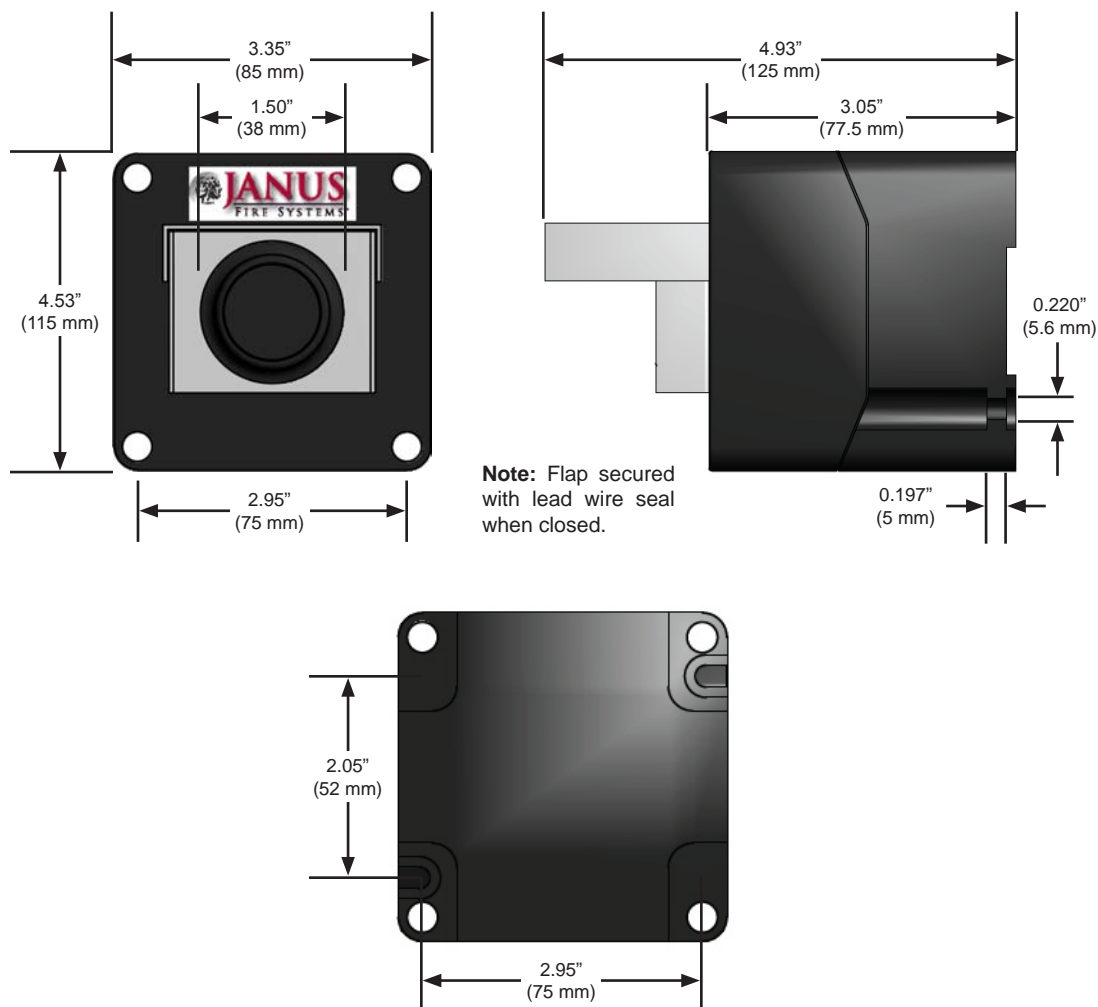
### Operation

To initiate release, break lead wire seal, lift flap, and push button.

### Specifications

Certification:	CENELEC EN50014, 18, 19 & 20. Certificate No. PTB 00 ATEX 3117. EExed IIC T6 (Tamb 48°C). Zones 1 & 2 UL Listed for USA and Canada Class I, Div 2, Groups A-D. Class I, Zone 1, AExde IIB+H <sub>2</sub> T6 and Class II, Div 1, Groups E, F & G (cUL). Listing No. E194809
Material:	Impact resistant thermoplastic, anti-static enclosure with stainless steel cover screws
Finish:	Self colored black.
Operating Temperatures:	-4°F to 104°F (-20°C to 40°C) (UL version) -67°F to 122°F (-55°C to 50°C) (ATEX version)
Ingress Protection:	IP66
Termination:	10 AWG max. direct to components Max voltage rating 400 V
Earthing:	Internal earth terminal is provided as standard
Entries:	1 x 1/2" NPT (20 mm) bottom entry
Contacts:	Two (2) N.O. – 16A @ 240 VAC

## Dimensions



## Ordering Information

Model	P/N	Description	Ship Wt. lb (kg)
GHG411-1	19060	Explosion-Proof Momentary Release Station (UL Listed)	0.9 (0.4)
GHG411-2	19099	Explosion-Proof Momentary Release Station (ATEX)	0.9 (0.4)

*Note: Approvals/Listings maintained by and manufactured by MEDC Ltd.*

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