

# CONVENTIONAL FLAME PROOF MANUAL CALL POINT

**Application:** • Gas Bullet & Banks • Toxic , Flammable Gases in Hazardous Area , • heaters • Industrial Canteens • Gas Filling Stations • Gas Boiler • Spray-Paints • Utilities and Power Plants • UPS Power Systems • Petrochemical plants • Fuel Cell Test Stations • Nuclear Waste Reforming • Hydrogen Refueling Stations • Fire Department • Motive Power • Golf Cart • • Refrigeration facilities (ice cream plants, food processing, ice rinks) • Fertilizer production • Pharmaceuticals and cosmetics manufacturing • Textile mills etc

## Overview:

This Call Point used for instant manual actuation of fire alarm system is designed to be explosion/flame proof. It can be triggered by breaking the glass with the provided hammer and requires no manual reset. This unit is made suitable for industrial applications involving flammable gases etc.



## Electrical Specifications

- ❖ **Operating voltage : Nominal 12/24VDC**
- ❖ **Quiescent current : 2µA**
- ❖ **Alarm current : 25mA at 24V /12mA at 12V**

## General Specifications

- ❖ **Type of protection : Flameproof-Exd**
- ❖ **Area classification : Safe area**
- ❖ **Apparatus standard : IS-2148/81**

## Mechanical Specifications

- ❖ **Dimensions(HxW) : 215x105mm**
- ❖ **Material : Aluminium Lm6**
- ❖ **Weight : 3kg(Approx.)**
- ❖ **IP Protection : IP 65**
- ❖ **Finish : Anti corrosive epoxy powder coated**
- ❖ **Cable Entry : 2 x 3/4" ET**
- ❖ **Gasket : Neoprene**
- ❖ **Hardware : Stainless Steel(SS-304)**



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