



Intrinsically Safe Manual Call Point

C-9201 EX

Description

C-9201(Ex) Explosion Proof Manual Call Point is designed for the purpose of raising an alarm manually once verification of a fire or emergency condition exists, by pressing the non breakable glass and alarm signal can be sent to the controller.

After receiving the alarm signal, the controller will show the number of I-9332 Interface connecting with the MCP, and vocalize alarm sound.

This MCP is intrinsically safe type, is suitable in inflammable and hazardous places in petroleum and chemical industries.

Features and Benefits

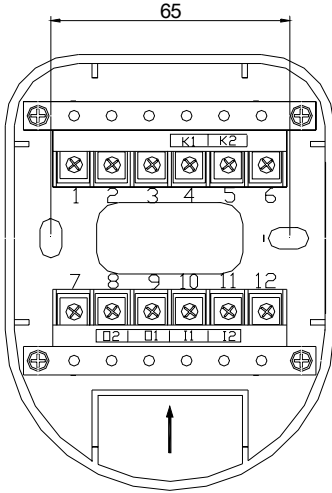
1. LED indicator
2. Two plug-in constructions allow easy installation.
3. Utilized independent output contact
4. Initiated by fire alarm point using I-9332 Interface

Technical Specifications

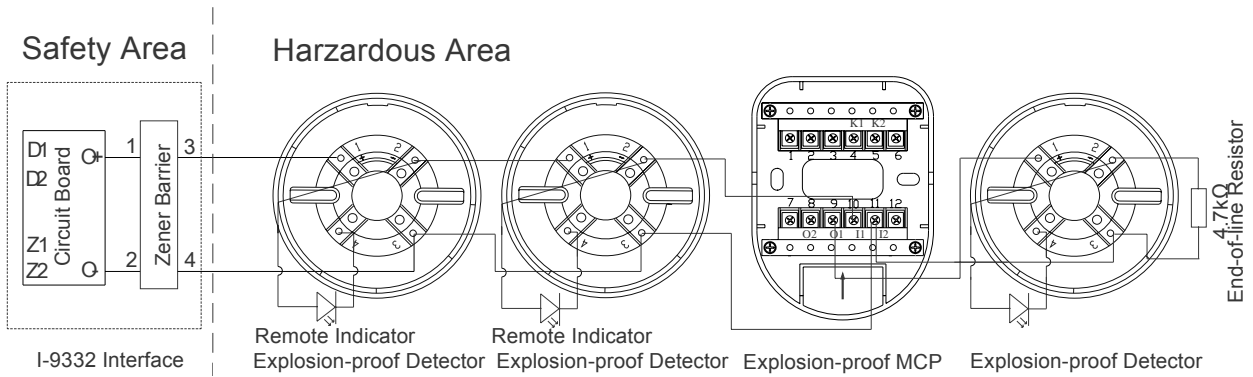
- Operating Voltage:
Power Bus Voltage: DC24V Range
Allowed: DC12V~DC28V
- Operating Current:
Standby: 0mA; Alarming: $\leq 30\text{mA}$
- Output Capacity: Rating DC60V/100mA passive output contact signal, contact resistance $\leq 100\text{m}\Omega$
- Explosion-proof Marking: ExibIICT6
- Safety Barrier Output Parameters: $U_0 = 28\text{V}$, $I_0 = 93\text{mA}$
- Type of Initiating Part: Reusable
- Initiating Mode: Pressing the glass manually
- Resuming Mode: Manually resuming by a sucker
- Fire indicator: Red, not lit when normal, lit after alarming.
- Wiring: two-wire
- Operating Environment:
Temperature: $-10^\circ\text{C} \sim +50^\circ\text{C}$
- Relative Humidity: $\leq 95\%$, no condensation
- Dimension: $90\text{mm} \times 122\text{mm} \times 48.5\text{mm}$
- Degree of Protection of Enclosure: IP40
- Material and Color of Enclosure: ABS, red
- Weight: 221g (including the base)
- Mounting Hole Distance: 65mm

Call Point Installation

The Call Point should be installed in compliance with all local codes having a jurisdiction in your area or BS 5389 Part 1 and EN54. Before installation verify the proper wiring and base are firmly mounted to prevent detector damage before the installation. Do not remove red plastic dust cover until the final handover is done.



Wiring and Connection



Sample wiring diagram above show manual call point connected with

I-9332 Interface, The terminals I1, I2: to intrinsically safe side of the Safety Barrier.; K1, K2: Normally open output terminals; while O2, O1: To next MCP.

Ordering Information



Part Number: C-9201 EX
Description: Intrinsically Safe Conventional MCP
Weight / Kg.: 0.221
Pack Qty. per Box: 120