

BEx Hazardous Area Conventional Manual Call Points

Features

- Break Glass, Push Button and Tool Reset versions
- Suitable for Zones 1, 2, 21 and 22
- ATEX and IECEx approval
- Marine grade copper free LM6 aluminium
- 3 x M20 gland entries (supplied with 2 x Ex e nylon plugs)
- Series and (optional) End of Line Resistors included

Description

The range of conventional manual call points include break glass, push button and tool reset versions which are approved for Zone 1, 2, 21 and 22 hazardous areas for the control of fire and gas alarm systems.

Available with and without end of line monitoring resistors, all versions are supplied with Series 470Ω Fire resistor for compatibility with Ampac conventional panels and are certified to ATEX and IECEx standards.

The range features enclosures manufactured from corrosion proof, marine grade, copper free LM6 (A413) aluminium which is phosphated and powder coated.

The push button version offers a mechanism which is protected by a spring loaded cover, therefore the switch requires a two-action activation and is user resettable by rotating the push button. The tool reset version requires the user to use a special key supplied with the unit.

Approvals

- ATEX certificate: Sira 09ATEX3286X, IEC 60079-0:2007 Ed 5, EN 60079-1:2004, EN 60079-7:2007, IEC 60079-18:2009 Ed 3, EN 61241-1:2004
- IECEx certificate: IECEx SIR 09.0121X, IEC 60079-0:2007-10 Edition: 5, IEC 60079-1:2003 Edition: 5, IEC 60079-18:2009 Edition: 3, IEC 60079-7:2006-07 Edition: 4, IEC 61241-1:2004 Edition: 1
- Inmetro certificate: 10-IEEx-0011X
- Complies with design requirements of EN54-11



Hazardous Area Call Point Range

Item Numbers

4105-3001	Break Glass Call Point, Red with EOL
4105-3002	Push Button Call Point, Red with EOL
4105-3003	Tool Reset Call Point, Red with EOL
4105-3004	Break Glass Call Point, Red
4105-3005	Push Button Call Point, Red
4105-3006	Tool Reset Call Point, Red
4105-3013	Push Button Call Point, Yellow with EOL

Specifications

Supply Voltage	24V DC (28 max)
Dimensions	(H x W x D)
MCP inc back box	98mm x 95mm x 76mm
Material	Marine grade copper free LM6 Aluminium
Colour	Red (RAL3000)
Operating Temperature	Ta = -40 °C to +50 °C
IP Rating	IP66
Weight	800g
Certification	II 2G Ex e d mb IIC T4 Gb II 2D Ex t IIIC T70 °C Db IP66

Other colours available on request.