

# GNExCP6A/B Call Point Range

The GNExCP6A and GNExCP6B manual call points are available as break glass, push button or tool reset versions. They are approved for Zone 1, 2, 21 and 22 hazardous areas for the control of fire and gas alarm systems.

Available with and without monitoring resistors all versions are certified to ATEX and IECEx standards. The mechanism employed on the PT tool reset & PB push button versions is protected by a spring loaded cover therefore the switch requires a two-action activation. The PT unit is user resettable via the use of the special key supplied with the unit.

## Specification:

GNExCP6A:	II 2G Ex e d IIC T6 Gb II 2D Ex t IIIC T60°C Db IP66
GNExCP6B:	II 2G Ex e d mb IIC T4 Gb II 2D Ex t IIIC T80°C Db IP66
Ambient:	Ta = -40°C to +55°C (+50°C for GNExCP6B)
Ingress protection:	IP66
Housing material:	GRP - glass reinforced polyester
Colour:	RAL3000 Red (others available on request)
Cable entries:	2 x M20 clearance top and 1 x M20 clearance side. Back box can be rotated to give 2 x bottom and 1 x side entries.
Stopping plugs:	2 x Ex e nylon plugs as standard Brass and stainless steel plugs optional
Terminals:	6 x 4.0mm <sup>2</sup> cables.

## Versions:

- GNExCP6A/B-BG Break Glass Call Point
- GNExCP6A/B-PB Push Button Call Point
- GNExCP6A/B-PT Tool Reset Call Point

## Options:

- Alternative housing colours are available to meet specific requirements.
- Single or double pole c/o switch.
- Optional LED
- DIN rail mounted terminal blocks: 8 x 2.5mm<sup>2</sup>
- Metalised Polyester "Duty" label.
- Series and/or End of Line resistors.
- Series or End of Line diodes and Zener diodes

## 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

