

# GNExCP6A-PB Push Button Call Point

The GNExCP6A 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 either single or double pole change over switches. All versions are certified to ATEX and IECEx standards.

## Specification:

GNExCP6A:	II 2G Ex e d IIC T6 Gb II 2D Ex t IIIC T60°C Db IP66
Ambient:	Ta = -40°C to +55°C
Ingress protection:	IP66
Housing material:	GRP - glass reinforced polyester (UV stable)
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.

## Note:

For applications requiring monitoring resistors, diodes or indicator LED's please see the GNExCP6B-PB version.  
Data sheet reference: 1.3.08.

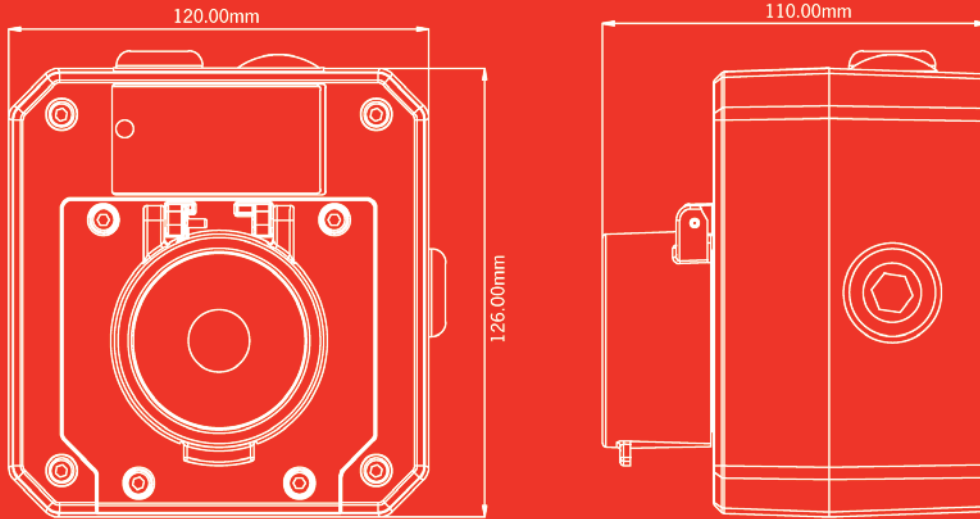
## Options:

- Alternative housing colours are available to meet specific requirements.
- Single or double pole c/o switch.
- Metalised polyester or stainless steel "Duty" label.

## 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





**Versions:**

Version:	Category:	Voltage:	Switch rating:	Terminals:	Cable entries:
GNECP6A	II 2G Ex e d IIC T6 Gb II 2D Ex t IIIC T60°C Db IP66 Ta = -40°C to +55°C	250V ac Max. 50V dc Max.	5.0A Max. 1.0A Max.	6 x 4mm <sup>2</sup>	2 x M20 Top/Bottom 1 x M20 Left/Right

**Part Codes:**

Type:	Version:	Switch: Type:	Stopping plug Type:	Duty Label:	Body Colour:
GNECP6A	PB	S	N	N	RD
		D	B	P	BL
			S	S	GN
					YW
					RW
				YB	
				BK	

Type:	GNECP6A				
Version:	PB	Push Button	Duty Label:	N	Not required
Switch type:	S	Single Pole		P	Metalised polyester (self adhesive)
	D	Double Pole		S	Stainless steel
				Body Colour:	RD
Stopping Plugs:	N	Nylon		BL	Blue
	B	Brass		GN	Green
	S	Stainless Steel		YW	Yellow
				RW	Red/White
				YB	Yellow/Black
				BK	Black

e.g: GNECP6A-BG-S-N-N-N-RD  
 GNECP6A call point - Break Glass type - Single Pole switch - Nylon stopping plugs - No Lift flap - No duty label required - Red colour housing