

GNExCP6A-BG Break Glass 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 ² cables.
Test:	Test key facility

Note:

For applications requiring monitoring resistors, diodes or indicator LED's please see the GNExCP6B-BG version.
Data sheet reference: 1.3.07.

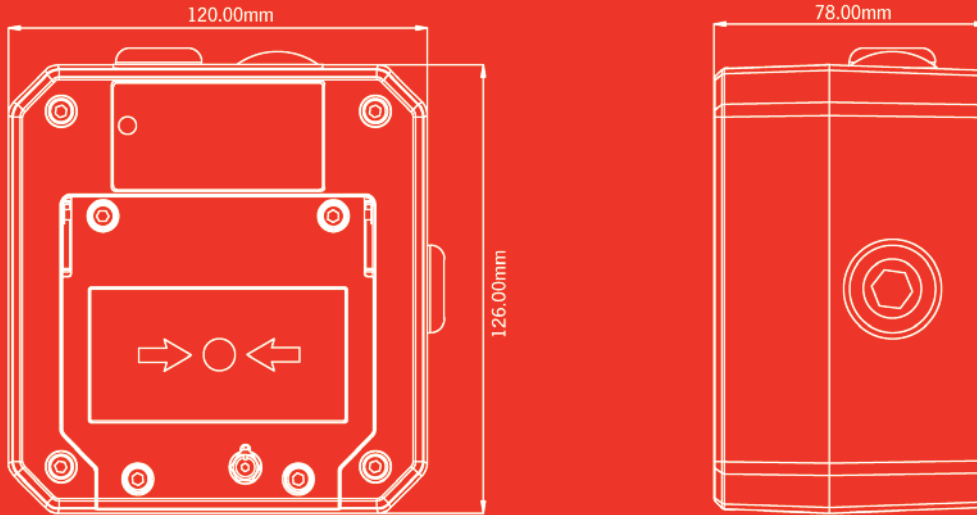
Options:

- 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	250V ac Max.	5.0A Max.	6 x 4mm ²	2 x M20
	II 2D Ex t IIIC T60°C Db	50V dc Max.	1.0A Max.		Top/Bottom
	IP66				1 x M20
	Ta = -40°C to +55°C				Left/Right

Part Codes:

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

Type:	GNECP6A		Duty Label:	N	Not required
Version:	BG	Break Glass		P	Metalised polyester (self adhesive)
				S	Stainless steel
Switch type:	S	Single Pole			
	D	Double Pole	Body Colour:	RD	Red
				BL	Blue
Stopping Plugs:	N	Nylon		GN	Green
	B	Brass		YW	Yellow
	S	Stainless Steel		RW	Red/White
				YB	Yellow/Black
Lift Flap:	N	No flap		BK	Black
	L	Lift flap			

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