GNExCP6A-PT Tool Rese

e2S
warning signals

Manual 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.
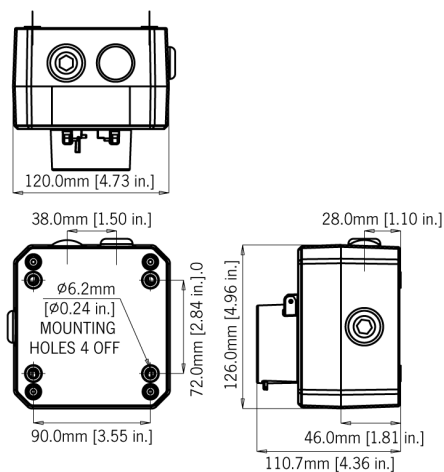
Options

- 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

- SIL 2 certified to IEC 61508 (2010)

120.0mm [4.73 in.]

38.0mm [1.50 in.]   28.0mm [1.10 in.]

Ø6.2mm
[Ø0.24 in.]
MOUNTING
HOLES 4 OFF

72.0mm [2.84 in.]   126.0mm [4.96 in.]

90.0mm [3.55 in.]   46.0mm [1.81 in.]

110.7mm [4.36 in.]

Specification

GNExCP6A:	II 2G Ex d e IIC T6 Gb
	II 2D Ex t IIIC T60°C Db
	IP66
Ambient:	Ta = -40°C to +55°C [-40° to +131°F]
Ingress protection:	IP66
Housing material:	GRP - glass reinforced polyester (UV stable)
Colour:	RAL 3000 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 4.0mm² cables.
Weight:	1.3Kg/2.86lbs
Note:	For applications requiring monitoring resistors, diodes or inidcator LED's please see the GNExCP6B-PT version. Data sheet reference: 1.3.09.

Part Codes

Version:		Part code:
Product type:	GNExCP6A-PT	A type - no end of line devices
Switch Type: [s]	S	SPCO
	D	DPCO
Stopping plug material: [m]	N	Nylon
	B	Brass
	P	Nickel Plated
	S	Stainless Steel
Duty label [d]:	N	No duty label
	P	Metalised Polyester
	S	Stainless Steel
Enclosure colour: [x]	RD	Red
	BL	Blue
	GN	Green
	YW	Yellow
	RW	Red/White
	YB	Yellow/Black
	BK	Black
Example:	GNExCP6A-PT[s][m][d][x]	
	GNExCP6A-PT-S-N-N-RD	

GNExCP6A call point - Tool Reset type
- Single Pole switch - Nylon stopping plugs
- No duty label required - Red colour housing

Versions

Version:	Voltage:	Switch rating:	Terminals:	Cable entries:
GNExCP6A	250V ac Max.	5.0A Max.	6 x 4mm²	2 x M20 Top/Bottom 1 x M20 Left/Right
	50V dc Max.	1.0A Max.		
Coding:	II 2G Ex d e IIC T6 Gb Ta = -40°C to +55°C			
	II 2D Ex t IIIC T60°C Db IP66			