

D1x Pull Stations

Class I/II Div 1/2



D1xCP1-PS

D1xCP1-PS Explosion Proof Manual Pull Stations.

The D1xCP1-PS is a cast aluminum manual alarm pull station available in a dual action configuration. These explosion proof stations have a DPDT switch mounted in heavy duty cast aluminum housings, complete with screw terminals that accept #22 to 12AWG field wiring.

The solid design and rugged construction of the D1xCP1-PS station makes it ideal for use in harsh operating environments and hazardous locations. The device has a NEMA type 4X rating for operation in extreme weather conditions and plant wash down applications. It is also UL Marine listed for operation in highly corrosive environments.

The D1xCP1-PS dual action model features a “PUSH” bar that moves inward, allowing the “PULL” handle to be grasped and operated by a single hand.

Range info
Material Aluminum
Ingress Protection Type: 4X
Cable entries 2 x 3/4”NPT
Approvals Class I, Div. 1, Group B, C and D Class II, Div. 1, Group E, F and G Ta: -40° to 150°F

Pull Station
Ref: 1-24-110
D1xCP1-PS Pull Station
Double Pole, Double Throw (DPDT)
1 Amp @ 30 VDC
10 Amp @ 120 VAC
UL Marine Listed
5/16”h x 3 1/4”w x 3 7/8”d)



GNExCP7 Push Buttons

Class I/II Div 2, Class I Zone 1, Zone 21



GNExCP7-PB



GNExCP7-PT / GNExCP7-PM

GNExCP7-PT/PM/PB Hazardous Location Manual Push Buttons.

The GNExCP7-PT is a UL38 fire alarm push button in a robust, corrosion proof GRP (glass reinforced polyester) enclosure. The push button mechanism, manufactured from stainless steel, is protected from accidental activation by a latching lift flap. Once activated, the push button is reset using a special tool.

Available in single switch (SPDT) or double switch (DPDT) configurations the enclosure features a large wiring area provided with either DIN rail terminals or the innovative termination PCBA with multiple connectors for EOL and series resistors and diodes - all of which can be field installed or modified.

Globally approved by UL to NEC, CEC, ATEX and IECEx codes the SIL2 compliant GNExCP7 family of manual alarm call points can be installed in all Class I/II Div 2 hazardous location and Class I Zone 1 and Zone 21 applications anywhere in the world.

The GNExCP7-PM model offers a momentary switch action whilst the GNExCP7-PB requires a twist and push action to activate.

Range info
Material GRP (Glass Reinforced Polyester)
Ingress Protection IP66, Type 4/4x/3R/13
Cable entries 3 x cable entries Available as 3/4”NPT, 1/2”NPT, M20 or M25
Approvals Class I, Div. 2, Group A, B, C and D Class II, Div. 1, Group F and G Class III, Div. 2 Class I Zone 1 Zone 21 IECEx & ATEX Zone 1 & 21 Ta: -55° to 70°C (-67° to + 158°F)

Pull Station
Ref: 1-24-160
GNExCP7-PT Push Button - Tool reset
Ref: 1-24-170
GNExCP7-PM Push Button - Tool reset
Ref: 1-24-180
GNExCP7-PB Push Button - Tool reset



GNEx Manual Call Points

Zone 1 & 2



GNExCP6A-BG/GNExCP6B-BG



GNExCP6A-BG/GNExCP6B-BG



GNExCP6A-PB/GNExCP6B-PB



GNExCP6A-PT/GNExCP6B-PT

The ATEX & IECEx approved GNEx manual call point range is available in 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.

All members of the GNEx call point family are certified as SIL 2 compliant to IEC 61508 (2010).

All types are available with single or double pole change over switches, EOL or series resistors, diode or Zener diodes or an L.E.D indicator and also with either single or double pole change over switches. The back box can be rotated to give one M20 side entry and dual M20 entries either at the top or bottom.

Alternative housing colors are available to meet specific requirements as are metalized polyester or stainless steel “Duty” labels.

For the BG break glass model a stainless steel lift flap can be specified.

Range Info:
Material Corrosion proof, glass-reinforced polyester.
Ingress Protection IP66
Fixings Stainless steel.
Cable entries 2 x M20 top and 1 x M20 side.
Stopping Plugs 2 x Ex e nylon plugs as standard. Brass and stainless steel plugs optional.
Approvals Ex db eb IIC T6 Gb Ta = (-40°C +70°C) Ex tb III C T75°C Db Ta = (-40°C +70°C) Ex db eb mb IIC T4 Gb Ta = (-40°C to +65°C) Ex tb IIIC T75oC Db Ta = (-40°C to +65°C) ATEX, IECEx, EAC Ex, PESO, INMETRO

Break Glass Call Points
Ref: 1-24-010 GNExCP6A-BG Break Glass Call Point 120.0mm x 120.0mm x 79.0mm 4.73” x 4.73” x 3.11” II 2G Ex e d IIC T6 Gb II 2D Ex t IIIC T60°C Db IP66
Ref: 1-24-020 GNExCP6B/C-BG Break Glass Call Point (with EOL & series devices) End of line and/or series monitoring resistors. Diodes or Zener diodes or L.E.D. indicator. Optional DIN rail mounted terminal blocks: 8 x 2.5mm². 120.0mm x 120.0mm x 79.0mm 4.73” x 4.73” x 3.11” II 2G Ex e d mb IIC T4 Gb II 2D Ex t IIIC T80°C Db IP66

Push Button Call Points
Ref: 1-24-030 GNExCP6A-PB Push Button Call Point 120.0mm x 120.0mm x 78.0 4 18/25” x 4 18/25” x 3” II 2G Ex e d IIC T6 Gb II 2D Ex t IIIC T60°C Db IP66
Ref: 1-24-040 GNExCP6B/C-PB Push Button Call Point (with EOL & series devices) End of line and/or series monitoring resistors. Diodes or Zener diodes or L.E.D. indicator. Optional DIN rail mounted terminal blocks: 8 x 2.5mm². 120.0mm x 120.0mm x 79.0mm 4.73” x 4.73” x 3.11” II 2G Ex e d mb IIC T4 Gb II 2D Ex t IIIC T80°C Db IP66

Tool Reset Call Points
Ref: 1-24-050 GNExCP6A-PT Tool Reset Call Point 120.0mm x 120.0mm x 79.0mm 4.73” x 4.73” x 3.11” II 2G Ex e d IIC T6 Gb II 2D Ex t IIIC T60°C Db IP66
Ref: 1-24-060 GNExCP6B/C-PT Tool Reset Call Point (with EOL & series devices) End of line and/or series monitoring resistors. Diodes or Zener diodes or L.E.D. indicator. Optional DIN rail mounted terminal blocks: 8 x 2.5mm². 120.0mm x 120.0mm x 79.0mm 4.73” x 4.73” x 3.11” II 2G Ex e d mb IIC T4 Gb II 2D Ex t IIIC T80°C Db IP66



STEx Manual Call Points

Zone 1 & 2



STExCP8-BG



STExCP8-PB



STExCP8-PT/STExCP6-PM



STExCP8-PT/STExCP6-PM

The STExCP8 family of manual call points feature 316L stainless steel enclosures designed for the harshest of environments. IECEx, ATEX and CUTR approved for Zone 1 and 2 hazardous areas for fire and gas alarm systems plus emergency shutdown and process control applications.

All versions are available with standard DIN rail terminals or the innovative termination board providing dedicated connections for field installed EOL and/or series devices. The STExCP8-BG unit employs a safety glass element which protects the operator and removes the requirement for a hammer to activate the unit.

- STExCP8-BG: Break glass manual call point.
- STExCP8-PB: Latching dual action push button manual call point.
- STExCP8-PT: Latching push button with tool reset manual call point.
- STExCP8-PM: Momentary push button manual call point.

Range Info:
Material 316L Stainless Steel powder coated.
Ingress Protection EN/IEC 60529 - IP66
Fixings Stainless steel.
Cable entries 2 x M20 top and 1 x M20 side.
Stopping Plugs 2 x Ex d stainless steel plugs as standard.
Approvals II 2G Ex db IIC Gb II 2D Ex tb IIIC Db ATEX, IECEx, EAC Ex, DNV, PESO, INMETRO

Break Glass Manual Call Point
Ref: 1-24-120 STExCP8-BG Break Glass Call Point DIN rail 8 x 2.5mm2 SAK2.5 DIN rail 8 x 2.5mm2 SAK2.5 with EOL/ Series device terminations 127.0mm x 123.0mm x 68.0mm 5.00" x 4.84" x 2.68" Single switch: Ex db IIC T6 Gb Ta. -55°C to +70°C Dual switch: Ex db IIC T5 Gb Ta. -55°C to +70°C Ex db IIC T6 Gb Ta. -55°C to +60°C

Break Glass Manual Call Point
Ref: 1-24-140 STExCP8-PB Dual Action Push Button DIN rail 8 x 2.5mm2 SAK2.5 DIN rail 8 x 2.5mm2 SAK2.5 with EOL/ Series device terminations 127.0mm x 123.0mm x 171.0mm 5.00" x 4.84" x 6.73" Single switch: Ex db IIC T6 Gb Ta. -55°C to +70°C Dual switch: Ex db IIC T5 Gb Ta. -55°C to +70°C Ex db IIC T6 Gb Ta. -55°C to +60°C

Tool Reset Push Button Call Point
Ref: 1-24-130 STExCP8-PT Tool Reset Push Button DIN rail 8 x 2.5mm2 SAK2.5 DIN rail 8 x 2.5mm2 SAK2.5 with EOL/ Series device terminations 127.0mm x 123.0mm x 126.0mm 5.00" x 4.84" x 4.96" Single switch: Ex db IIC T6 Gb Ta. -55°C to +70°C Dual switch: Ex db IIC T5 Gb Ta. -55°C to +70°C Ex db IIC T6 Gb Ta. -55°C to +60°C

Momentary Push Button Call Point
Ref: 1-24-130 STExCP8-PM Momentary Push Button DIN rail 8 x 2.5mm2 SAK2.5 or DIN rail 8 x 2.5mm2 SAK2.5 with EOL/ Series device terminations 127.0mm x 123.0mm x 126.0mm 5.00" x 4.84" x 4.96" Single switch: Ex db IIC T6 Gb Ta. -55°C to +70°C Dual switch: Ex db IIC T5 Gb Ta. -55°C to +70°C Ex db IIC T6 Gb Ta. -55°C to +60°C



BEx Manual Call Points

Zone 1, 2, 21 & 22

The BEx manual call points are approved for Zone 1, 2, 21 and 22 hazardous areas for the control of fire and gas alarm systems.

All members of the BEx call point family are certified as SIL 2 compliant to IEC 61508 (2010).

Available with and without monitoring resistors the break glass, push button and tool reset versions are certified to ATEX and IECEx standards. The back box can be rotated to give one M20 side entry and dual M20 entries either on the top or bottom.



BExCP3A-BG/BExCP3B-BG



BExCP3A-PB/BExCP3B-PB



BExCP3A-PT/BExCP3B-PT

Range Info:
Material Corrosion proof, marine grade, copper free LM6 (A413) aluminum.
Ingress Protection IP66
Fixings Stainless steel.
Cable entries 2 x M20 top/bottom and 1 x M20 left/right.
Stopping Plugs 2 x Ex e nylon plugs as standard. Brass and stainless steel plugs optional.
Approvals Ex db eb IIC T6 Gb Ta = (-40°C +70°C) Ex tb III C T75°C Db Ta = (-40°C +70°C) Ex db eb mb IIC T4 Gb Ta = (-40°C to +65°C) Ex tb IIIC T75oC Db Ta = (-40°C to +65°C) ATEX, IECEx, EAC Ex, PESO, INMETRO

Break Glass Call Point Ref: 1-24-070 BExCP3A-BG/BExCP3B-BG Break Glass Call Point 98.0mm x 98.0mm x 76.0mm (3.86" x 3.86" x 2.99")
Push Button Call Point Ref: 1-24-080 BExCP3A-PB/BExCP3B-PB Push Button Call Point 98.0mm x 98.0mm x 76.0mm (3.86" x 3.86" x 2.99")
Tool Reset Call Point Ref: 1-24-090 BExCP3A-PT/BExCP3B-PT Tool Reset Call Point 98.0mm x 98.0mm x 76.0mm (3.86" x 3.86" x 2.99")



Equipamientos Analíticos S.A

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