

BExCP3B

Explosion Proof Manual Callpoint With EOL or Series Resistors

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PRODUCTS



Break Glass



Push Button



Tool Reset

MAIN FEATURES

- Break Glass, Push Button and Tool Reset Versions available.
- Corrosion proof, marine grade, copper free LM6 (A413) Aluminium enclosure
- ATEX / IECEx approved Gas and Dust
- Optional metallised polyester "duty" label.
- Supplied with test key.

SPECIFICATION

- Ingress protection IP 66 rated
- Weight Approx. 1Kg
- Certified Operating Temp -40°C to $+50^{\circ}\text{C}$
- Suitable for Zones 1 & 2, 21 & 22.
- 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.
- Internal and external earth continuity points.
- 6 x 4 mm² terminals.

Overall Dimensions :

Call point 95 x 98 x 76mm

Push Button 95 x 98 x 102mm

Tool Reset: 95 x 98 x 102mm



ATEX
IECEx

Resistor Values

Nominal Voltage Vdc	Max Voltage Vdc	Min E.O.L. / Series Value Ω	Switch Rating < 50 Vdc 1.0A > 50 Vdc 0.75A
48	56	1K8	For BexCP3 without EOL and series resistors please refer to BEXCP3A Datasheet. See page 2 for approval details and ordering information
24	28	470R	
12	15	120R	
6	9	47R	

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APPROVAL SPECIFICATION

BExCP3B Break Glass)

BExCP3B Push Button) II 2D Ext IIIC T70°C Db & II 2G Exed mb IIC T6 Gb Ambient: Ta = -40°C to +50°C

BExCP3B Tool Reset)

Approval Standards:

EN 60079-0:2006/IEC 60079-0:2004

EN 60079-1:2004/IEC 60079-1:2003

EN 60079-7:2007/IEC 60079-7:2006

EN 60079-18:2004/IEC 60079-18:2006

EN 61241-0:2006/IEC 61241-0:2004

EN 61241-1:2004/IEC 61241-1:2004

ATEX certificate number: Sira 09ATEX3286X

IECEX certificate number: IECEX SIR 09.0121X

ORDER CODES: **BExCP3B**

Unit type options: **BG** = Break Glass

PB = Push button

PT = Tool Reset

Terminals **ST** = Standard

Duty Label: **NL** = No Label

DL = Duty Label (specify content when ordering)

Colour **RD** = Red. Other options available on request.

End Of Line Resistor Value **E** *specify value R*

Series Resistor Value **S** *specify value R*

Example Order Code : BexCP3/BG/ST/NL/RD/E10kR/S470R

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