BARTEC

CE

BCP150 Ex Manual Call Point is designed according to ATEX and IECEx standards. It especially applies to Oil & Gas, Chemical, Petrochemical, Refinery, Marine and Offshore Industries for the high-corrosion and hazardous areas.

It is compatible with PLC, DCS and ESD system with 4-20 mA output. It is ideal to be used as an ex Manual Call Point for Fire Alarm System with Addressable Module fixed.

The design of two LED indicators (Green and/or Red) is unique. During normal operation, the Green LED is on. When device fault or alarm status arises, the Green LED will be cut off and Red LED will be on.

We provide colors of Red (RAL3001), Yellow (RAL1003) and Blue (RAL5005) for customer's selection.

- ATEX and IECEx approved
- Industrial and explosive gas/dust environment
- IP66
- GRP material
- Natural GRP enclosure finish (no painting)
- Break glass type
- Lift flap available as option
- Optional LED indicator
- Resistor and/or diode can be mounted

Ex
- **zone 1 & 2**
- **zone 21 & 22**

Ex **EXcite**™

BCP150

Audible and Visual signalling equipment

Technical Information - BCP150 Manual Call Point

Ex Code	ⒺⓍ II 2 GD Ex d IIC T6 Gb Ex tb IIIC T85°C, IP66
Standards	EN 60079-0:2012 (IEC 60079-0:2011) , EN 60079-1:2007 (IEC 60079-1:2007), EN 60079-31:2009 (IEC 60079-31:2008) and EN 54
Ambient temperatur	-40°C to +70°C
Humidity	≤ 95% RH
Mechanical specification:	
Material	**Enclosure:** GRP
Enclosure finish colour	Red (RAL3001), Yellow (RAL1003) and Blue (RAL5005)
Ingress Protection	IP66
Weight	4,2 kg / 9,26 lbs
Dimensions	**L:** 150mm / 5.91" **W:** 150mm / 5.91" **H:** 164mm / 6.46"
Electrical specification:	
Switch rating	**30V DC:** 6A (resistive), 6A (Inductive) **250V AC:** 11A (resistive), 6A (Inductive)
Output	On-off Output (NC/NO)
Terminal	≤ 2,5mm² cable
Cable Entry	4 x M20, 1 gland (COD: 9-16) and 3 plugs is standard
Certification	IECEx PRE 14 0050X **I** Presafe 14 ATEX 5391X

Order Information - BCP150 Manual Call Point

Example: BCP150DLFABRD

Finish colour	**RD** = red **I** **BU** = blue **I** **YE** = Yellow
Entry position	**B** = bottom
Cable Entries	**A** = M20
Features	**F** = lift flap **I** R = resistor **I** D = diobe **I** N = no features *
LED Indicator	**L** = red&green **I** R= red **I** G = green **I** N = no LED
Switch	**D** = Double

* Combined choice available. Resistor/diode must be specified separately