![Federal Signal Safety and Security Systems logo]

CALL POINTS
FOR FLAMEPROOF AND HAZARDOUS LOCATIONS

MODELS CP-BG AND CP-PB

FEDERAL SIGNAL

▶ Model CP-BG

Flameproof & Hazardous Location Break Glass Call Point

Federal Signal's multi-purpose Break Glass Call Points are compatible with a wide range of flameproof and hazardous location applications. These models feature a UV stable, heat, impact and corrosion resistant, anti-static GRP (Glass Reinforced Polyester) housing. Call Points are ideal for both onshore and offshore applications for activating emergency equipment, audible and visual signals or control panel notification or Fire Alarm activation.

Our Call Point models offer an optional dual color unique LED indicator. The dual color LED indicator displays Green when the unit is in "Normal" or standby mode, and changes to Red when the unit is in "Alarm" mode.

An optional clear polycarbonate lift flap converts any single step device into a two-step device to prevent accidental activation. Lift flaps are also available with four label options with instructions on how to activate the device. Additionally, the integrated tool reset key can be removed to provide a secure tamper resistant option. A variety of modular end of line resistors, series resistors and supervisory diodes are available for up to two modules per model. Modules are easily replaceable and are field installed.

Each Call Point unit comes standard with eight field-installable faceplate labels: FIRE, EVAC, BIOHAZARD, GAS, EMERGENCY, SHUTDOWN, LOCKDOWN, and evacuation logo. For harsher environments, four optional stainless steel faceplate labels are also available: FIRE, EVAC, BIOHAZARD and GAS ALARM. If the application requires a custom faceplate label, the faceplate's labeling surface will accept end-user supplied U-Line #S-19297 weather-resistant labels for laser printers.
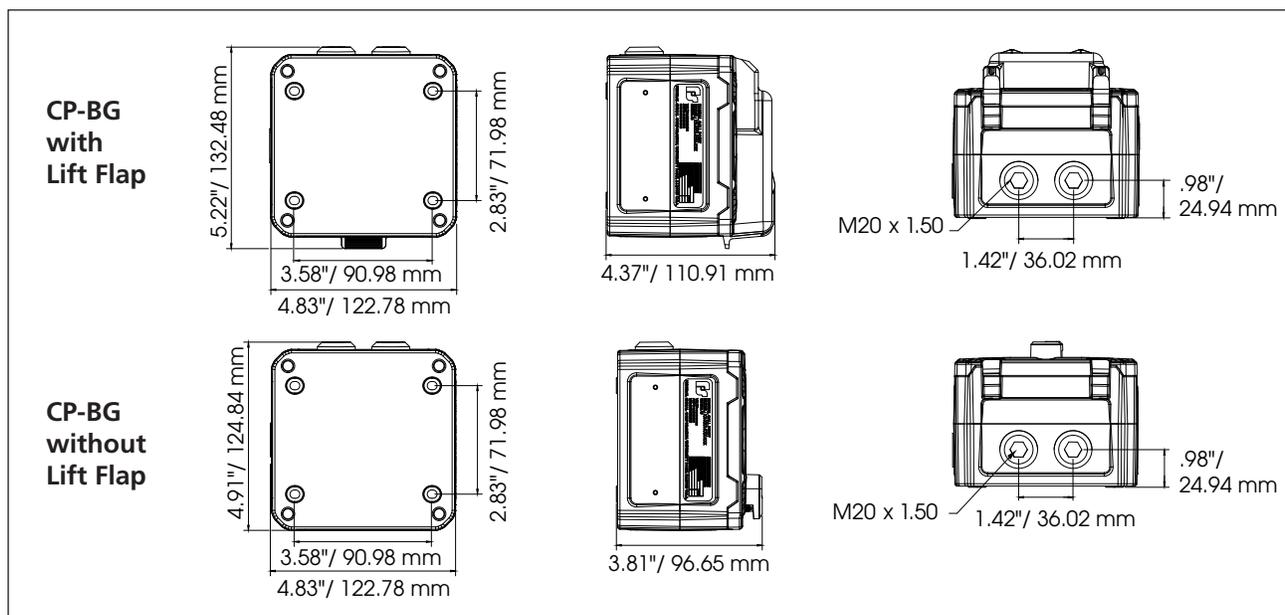
FEATURES

- High visibility, anti-static GRP enclosure faceplate available in Red, Yellow, Blue, Green and Black
- Optional lift flap for two-step operation to prevent accidental activation
- 3 x M20 or 1/2" NPT entries: 2 top and 1 side entry with 180 degrees rotatable mounting orientation
- Integrated tool reset with removable key for tamper resistant reset[1]
- Assembled with external 316 stainless steel hardware
- Single and dual switch activation available
- Press down cage clamp or screw down terminal block options

- Optional side mounted break glass hammer[2]
- Optional dual color indicator LED
- Optional field installed stainless steel faceplate labels and duty labels[2]
- Optional modular EOL resistors, series resistors and supervisory diode
- EN54-11 models available
- IP66 enclosure
- IP69K Compliant
- CE compliant
- IECEx/ATEX rated, Zone 1, 21, Gas Group IIC

[1] EN54-11 models cannot have the reset keyway installed during operation
[2] Units can include either a stainless steel duty label or a break glass hammer

Flameproof & Hazardous Location Break Glass Call Point (CP-BG)

CP-BG with Lift Flap

5.22"/ 132.48 mm
2.83"/ 71.98 mm
3.58"/ 90.98 mm
4.83"/ 122.78 mm
4.37"/ 110.91 mm
M20 x 1.50
1.42"/ 36.02 mm
.98"/ 24.94 mm

CP-BG without Lift Flap

4.91"/ 124.84 mm
2.83"/ 71.98 mm
3.58"/ 90.98 mm
4.83"/ 122.78 mm
3.81"/ 96.65 mm
M20 x 1.50
1.42"/ 36.02 mm
.98"/ 24.94 mm

SPECIFICATIONS

ATEX/IECEx Certification Marking:

II 2 G Ex db eb mb IIC T4 Gb
Tamb = -40°C to +70°C
II 2 D Ex tb IIIC T100°C Db IP66

Ex Standards certified to:

60079-0, 60079-1, 60079-7,60079-18, and 60079-31

Ambient operating:	-40°C to 70°C	-40°F to 158°F
Ingress protection:		IP66
Housing materials:		GRP, Glass Reinforced Polyester

EN54-11 color requirement:

Faceplate RAL3000 red, housing black

Cable Entries:	2 x M20 or 1/2" NPT top or bottom reversible; 1 x M20 or 1/2" NPT side	
End of the line resistor values:		1kΩ – 47kΩ
Electrical rating:		48V max.
Series resistor values:		1kΩ – 47kΩ
Diode module value:		1N5406
Net Weight:	3.03 lbs	1.4 kg
Shipping Weight:	3.83 lbs	1.7 kg

HOW TO ORDER

CP -	BG -	M -	R -	L -	FAH -	24 -	1
MODEL	**ACTIVATION**	**ENTRIES**	**COLOR**	**SWITCH**	**LIFT FLAP/BG HAMMER**	**INDICATOR LED**	**CERTIFICATION**
CP	**BG** Break Glass	**M** M20 **N** 1/2" NPT	**R** Red **Y** Yellow **K** Black **B** Blue **G** Green	**S** Single, Clamp Terminal **D** Dual, Clamp Terminal **L** LED, Clamp Terminal **1** Single, Screw Terminal **2** Dual, Screw Terminal **3** LED, Screw Terminal	**NNN** No lift flap, no label, no hammer **NNH** No lift flap, no label, hammer **FNN** Lift flap, no label, no hammer **FAN** Lift flap, activate label[2], no hammer[1] **FFN** Lift flap, fire label[3], no hammer **FNH** Lift flap, no label, hammer **FAH** Lift flap, activate label[2], hammer[1] **FFH** Lift flap, fire label[3], hammer	**00** None **06** 6V **12** 12V **24** 24V **48** 48V	**1** ATEX/IECEx **2** EN54-11

[1] Not available on EN54-11 Certified models
[2] TO ACTIVATE BREAK GLASS lift flap instruction label
[3] IN CASE OF FIRE BREAK GLASS lift flap instruction label

Patent No. 10,410,510 B2

#850000794 Rev. A0

FEDERAL SIGNAL

▶ Model CP-PB

Flameproof & Hazardous Location Push Button Call Point

Federal Signal's multi-purpose Push Button Call Points are compatible with a wide range of flameproof and hazardous location applications. These models feature a UV stable, heat, impact and corrosion resistant, anti-static GRP (Glass Reinforced Polyester) housing. Call Points are ideal for both onshore and offshore applications for activating emergency equipment, audible and visual signals, or control panel notification.

Our Call Point models offer an optional dual color unique LED indicator. The dual color LED indicator displays Green when the unit is in "Normal" or standby mode, and changes to Red when the unit is in "Alarm" mode.
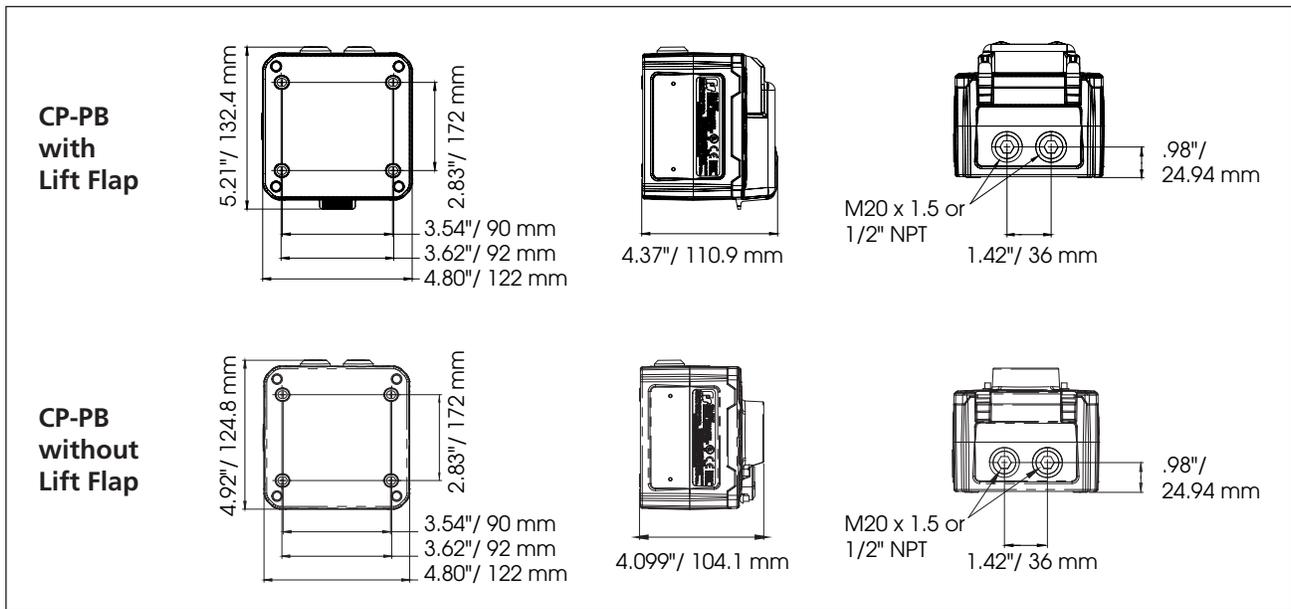
An optional clear polycarbonate lift flap converts any single step device into a two-step device to prevent accidental activation. Lift flaps are also available with four label options with instructions on how to activate the device. Additionally, the integrated tool reset key can be removed to provide a secure tamper resistant option. A variety of modular end of line resistors, series resistors and supervisory diodes are available for up to two modules per model. Modules are easily replaceable and are field installed.

Each Call Point unit comes standard with eight field-installable faceplate labels: FIRE, EVAC, BIOHAZARD, GAS, EMERGENCY, SHUTDOWN, LOCKDOWN, and evacuation logo. For harsher environments, four optional stainless steel faceplate labels are also available: FIRE, EVAC, BIOHAZARD and GAS ALARM. If the application requires a custom faceplate label, the faceplate's labelling surface will accept end-user supplied U-Line #S-19297 weather-resistant labels for laser printers.

FEATURES

- High visibility, anti-static GRP enclosure faceplate available in Red, Yellow, Blue, Green and Black
- Optional lift flap for two-step operation to prevent accidental activation
- 3 x M20 or 1/2" NPT entries: 2 top and 1 side entry with 180 degrees rotatable mounting orientation
- Integrated tool reset with removable key for tamper resistant reset
- Assembled with external 316 stainless steel hardware
- Single and dual switch activation available

- Press down cage clamp or screw down terminal block options
- Optional dual color indicator LED
- Optional field installed stainless steel faceplate labels and duty labels
- Optional modular EOL resistors, series resistors and supervisory diode
- IP66 enclosure
- IP69K Compliant
- CE compliant
- IECEx/ATEX rated, Zone 1, 21, Gas Group IIC

Flameproof & Hazardous Location Push Button Call Point (CP-PB)

CP-PB with Lift Flap

5.21"/ 132.4 mm
2.83"/ 172 mm
3.54"/ 90 mm
3.62"/ 92 mm
4.80"/ 122 mm
4.37"/ 110.9 mm
.98"/ 24.94 mm
M20 x 1.5 or 1/2" NPT
1.42"/ 36 mm

CP-PB without Lift Flap

4.92"/ 124.8 mm
2.83"/ 172 mm
3.54"/ 90 mm
3.62"/ 92 mm
4.80"/ 122 mm
4.099"/ 104.1 mm
.98"/ 24.94 mm
M20 x 1.5 or 1/2" NPT
1.42"/ 36 mm

SPECIFICATIONS

ATEX/IECEx Certification Marking: II 2 G Ex db eb mb IIC T4 Gb
Tamb = -40C° to +70°C
II 2 D Ex tb IIIC T100°C Db IP65

Ex Standards certified to:
    60079-0, 60079-1, 60079-7, 60079-18, and 60079-31

Ambient operating:	-40°C to 70°C	-40°F to 158°F
Ingress protection:		IP66
Housing materials:		GRP, Glass Reinforced Polyester
Color:	Face plate RAL3000 red, housing black	

Cable Entries:	2 x M20 or 1/2" NPT top or bottom reversible; 1 x M20 or 1/2" NPT side	
End of the line resistor values:		1kΩ – 47kΩ
Electrical rating:		48V max.
Series resistor values:		1kΩ – 47kΩ
Diode module value:		1N5406
Net Weight:	2.08 lbs	0.9 kg
Shipping Weight:	2.88 lbs	1.3 kg

HOW TO ORDER

CP	-	PB	-	M	-	R	-	L	-	FAN	-	24	-	1

MODEL	ACTIVATION	ENTRIES	COLOR	SWITCH	LIFT FLAP	INDICATOR LED	CERTIFICATION
CP	**PB** Push Button	**M** M20 **N** 1/2" NPT	**R** Red **Y** Yellow **K** Black **B** Blue **G** Green	**S** Single, Clamp Terminal **D** Dual, Clamp Terminal **L** LED, Clamp Terminal **1** Single, Screw Terminal **2** Dual, Screw Terminal **3** LED, Screw Terminal	**NNN** No lift flap, no label **FNN** Lift flap, no label **FAN** Lift flap activate label[1] **FFN** Lift flap, fire label[2]	**00** None **06** 6V **12** 12V **24** 24V **48** 48V	**1** ATEX/IECEx

[1] TO ACTIVATE PUSH BUTTON lift flap instruction label
[2] IN CASE OF FIRE PUSH BUTTON lift flap instruction label

Patent No. 10,410,510 B2

#850000977 Rev. A0

FEDERAL SIGNAL

▶ Models CP-PB and CP-BG

Replacement Parts and Optional Accessories

REPLACEMENT PARTS

Break Glass Call Points Replacement Parts

K859902275A	Break Glass Panel, 5-Pack
K859902546A	Break Glass Hammer with Chain
K859902471A-BGRD	Break Glass Faceplate, Red
K859902471A-BGYL	Break Glass Faceplate, Yellow
K859902471A-BGBL	Break Glass Faceplate, Blue
K859902471A-BGBK	Break Glass Faceplate, Black
K859902471A-BGGR	Break Glass Faceplate, Green
K71400935A-01	Faceplate Labels, White Text (Red, Blue, Green and Black Units)
K71400935A-02	Faceplate Labels, Black Text (Yellow Units)
K71400701A	Faceplate Label, EN54-11 Model
K859901982A	Lift Flap, No Label
K859901982A-01	Lift Flap with Label, IN CASE OF FIRE BREAK GLASS
K859901982A-02	Lift Flap with Label, TO ACTIVATE BREAK GLASS
K859902467A	Reset Keyway, 5-Pack
K71400699A-01	Bottom Actuation Label, White (Red, Blue, Green and Black Units)
K71400699A-02	Bottom Actuation Label, Black (Yellow Units)
K859902472A-06	LED Replacement Module Kit (LED & Series Resistor), 6VDC
K859902472A-12	LED Replacement Module Kit (LED & Series Resistor), 12VDC
K859902472A-24	LED Replacement Module Kit (LED & Series Resistor), 24VDC
K859902472A-48	LED Replacement Module Kit (LED & Series Resistor), 48VDC

Push Button Call Points Replacement Parts

K859902471A-PBRD	Push Button Faceplate, Red
K859902471A-PBYL	Push Button Faceplate, Yellow
K859902471A-PBBL	Push Button Faceplate, Blue
K859902471A-PBBK	Push Button Faceplate, Black
K859902471A-PBGR	Push Button Faceplate, Green
K71400935A-01	Faceplate Labels, White Text (Red, Blue, Green and Black Units)
K71400935A-02	Faceplate Labels, Black Text (Yellow Units)
K859901982A	Lift Flap, No Label
K859901982A-03	Lift Flap with Label, IN CASE OF FIRE PUSH BUTTON
K859901982A-04	Lift Flap with Label, TO ACTIVATE PUSH BUTTON
K859902467A	Reset Keyway, 5-Pack
K71400699A-01	Bottom Actuation Label, White (Red, Blue, Green and Black Units)
K71400699A-02	Bottom Actuation Label, Black (Yellow Units)
K859902472A-06	LED Replacement Module Kit (LED & Series Resistor), 6VDC
K859902472A-12	LED Replacement Module Kit (LED & Series Resistor), 12VDC
K859902472A-24	LED Replacement Module Kit (LED & Series Resistor), 24VDC
K859902472A-48	LED Replacement Module Kit (LED & Series Resistor), 48VDC

Break Glass Call Points Optional Accessories

K859901989A-0470	EOL/Series Resistor Module, 470 (also for use with 6V LED)
K859901989A-1000	EOL/Series Resistor Module, 1K (also for use with 12V LED)
K859901989A-1800	EOL/Series Resistor Module, 1.8K (also for use with 24V LED)
K859901989A-2200	EOL/Series Resistor Module, 2.2K
K859901989A-2400	EOL/Series Resistor Module, 2.4K
K859901989A-3300	EOL/Series Resistor Module, 3.3K (also for use with 48V LED)
K859901989A-3600	EOL/Series Resistor Module, 3.6K
K859901989A-4700	EOL/Series Resistor Module, 4.7K
K859901989A-5600	EOL/Series Resistor Module, 5.6K
K859901989A-10000	EOL/Series Resistor Module, 10K
K859901989A-12000	EOL/Series Resistor Module, 12K
K859901989A-15000	EOL/Series Resistor Module, 15K
K859901989A-22000	EOL/Series Resistor Module, 22K
K859901989A-33000	EOL/Series Resistor Module, 33K
K859901989A-47000	EOL/Series Resistor Module, 47K
K859901990A	Supervisory Diode Module
K859901982A	Lift Flap, No Label
K859901982A-01	Lift Flap with Label, IN CASE OF FIRE BREAK GLASS
K859901982A-02	Lift Flap with Label, TO ACTIVATE BREAK GLASS
K71400976A-01	Stainless Steel Faceplate Label, FIRE
K71400976A-02	Stainless Steel Faceplate Label, EVAC
K71400976A-03	Stainless Steel Faceplate Label, BIOHAZARD ALARM
K71400976A-04	Stainless Steel Faceplate Label, GAS ALARM
K859902480A	Stainless Steel Duty Label (Customer Provided Artwork and Text)

Push Button Call Points Optional Accessories

K859901989A-0470	EOL/Series Resistor Module, 470 (also for use with 6V LED)
K859901989A-1000	EOL/Series Resistor Module, 1K (also for use with 12V LED)
K859901989A-1800	EOL/Series Resistor Module, 1.8K (also for use with 24V LED)
K859901989A-2200	EOL/Series Resistor Module, 2.2K
K859901989A-2400	EOL/Series Resistor Module, 2.4K
K859901989A-3300	EOL/Series Resistor Module, 3.3K (also for use with 48V LED)
K859901989A-3600	EOL/Series Resistor Module, 3.6K
K859901989A-4700	EOL/Series Resistor Module, 4.7K
K859901989A-5600	EOL/Series Resistor Module, 5.6K
K859901989A-10000	EOL/Series Resistor Module, 10K
K859901989A-12000	EOL/Series Resistor Module, 12K
K859901989A-15000	EOL/Series Resistor Module, 15K
K859901989A-22000	EOL/Series Resistor Module, 22K
K859901989A-33000	EOL/Series Resistor Module, 33K
K859901989A-47000	EOL/Series Resistor Module, 47K
K859901990A	Supervisory Diode Module
K859901982A	Lift Flap, No Label
K859901982A-03	Lift Flap with Label, IN CASE OF FIRE PUSH BUTTON
K859901982A-04	Lift Flap with Label, TO ACTIVATE PUSH BUTTON
K71400976A-01	Stainless Steel Faceplate Label, FIRE
K71400976A-02	Stainless Steel Faceplate Label, EVAC
K71400976A-03	Stainless Steel Faceplate Label, BIOHAZARD ALARM
K71400976A-04	Stainless Steel Faceplate Label, GAS ALARM
K859902480A	Stainless Steel Duty Label (Customer Provided Artwork and Text)

FEDERAL SIGNAL
Safety and Security Systems

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