



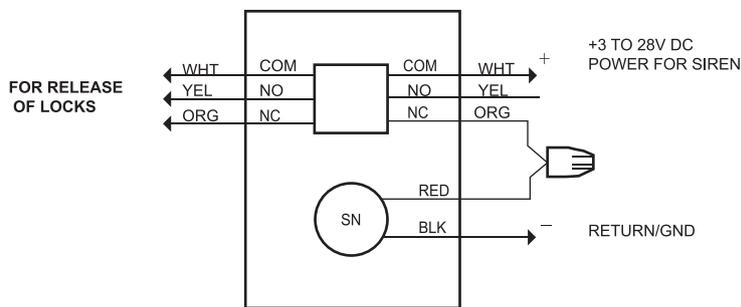
EBG

The EBG “Break Glass” Emergency Door Release provides immediate unlocking of perimeter doors or interior doors that are equipped with fail-safe electric locks. The EBG’s siren may be used as a local door annunciator.

The EBG is specifically designed for emergency door release and may influence the approval of an electric locking system. This type of Emergency Door Release may be preferred over a pull station since greater commitment is required to break the glass.

- 1.EBG -- Break Glass Emergency Door Release With Siren
- 2.EBG-GL -- 4 Each Replacement Glass
- 3.EBG-BB -- Surface Mount Back Box

**Wiring Diagram**



**Features**

- 1.Aluminum rod for striking the glass is included. (Not required to break the glass).
- 2.Blue painted finish with easy to read activation instructions avoids confusion with red fire alarm stations.
- 3.DPDT 10 Amp contacts - 1 SPDT for Lock Release and 1 SPDT Auxiliary contact for Remote Monitoring, CCTV Activation or Alarm Activation.
- 4.The EBG may initiate the release of an individual door or all doors connected to the Electric Locking System.
- 5.The EBG may be flush or recessed mounted in a 2” deep single gang box or double gang box with plaster ring cover. The EBG may be surface mounted with a EBG-BB Back Box.
- 6.Three replacement glass plates included.



BG2

**DIMENSIONS:**

BG2 - 87.8mmL x 87.8mmW x 55mmD

Switch Data:10A/250VDC

With shock-resistant transparent acrylic cover.

Material:ABS 747

Contacts:SPDT(single pole double throw)

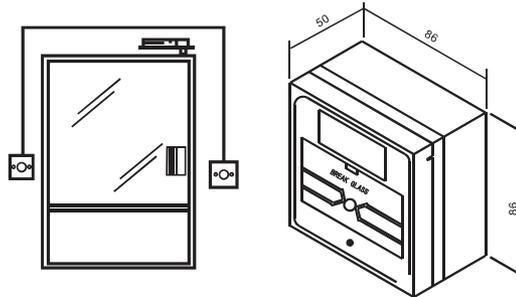
# BG3

## BREAK GLASS

The Call Point can be activated without power supply in emergencies. It is typically located on fire escape doors. The main function is to override the electrical locking devices in case of emergency. Using the provided key to test the switch.



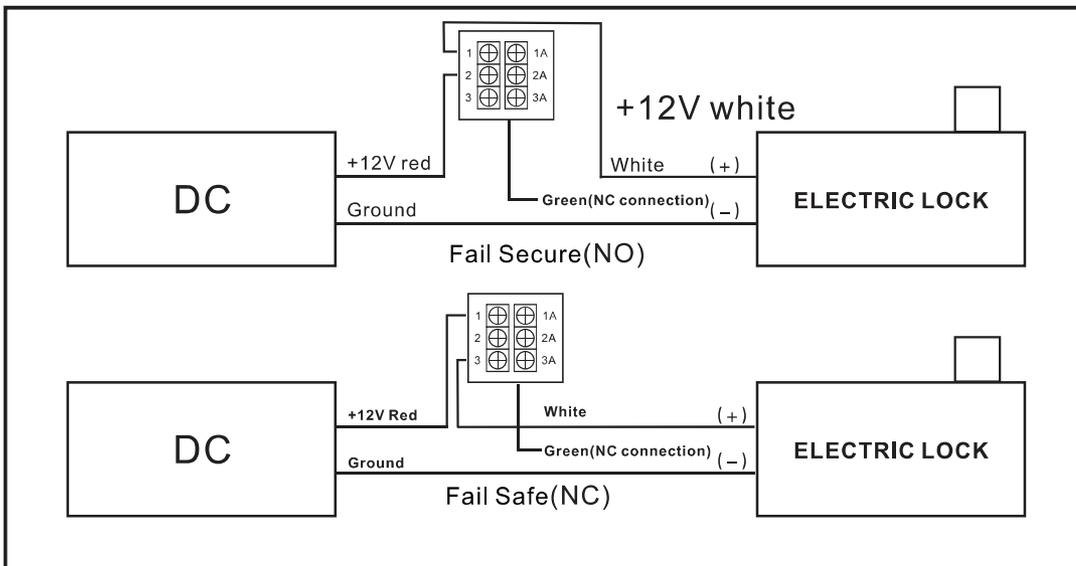
### Installation



### Specification

- Dimensions: 86Lx86Wx50H(mm)
- Current Rating: 3A@36VDC Max
- Suitable for Door: Exit Door, Emergency Door
- Operating temp: 10~+55°C(14-131F)
- Material Selection: Fireproof Material, Sandblast Finished
- Weight: 0.2kg
- Standard Structure: Fireproof Material, Easy to install.
- Output Contact: NO/NC/COM
- Optional Accessories: Glass, Cover
- Operating Humidity: 0-95% (relative humidity)
- Color:A.green B.orange C.red D.white

### Wiring Diagram



- According to the requirements of fire standards, the color of the accessories used in fire fighting systems should be bright and easily identified. Thus most call points used in fire fighting system are red.
- It is normally used in access control systems and door release applications. White is used in these systems , too.
- It is used in gas release or pressure-relief gates and occasionally venting systems.
- It is used in electrical systems to match standard white fittings.

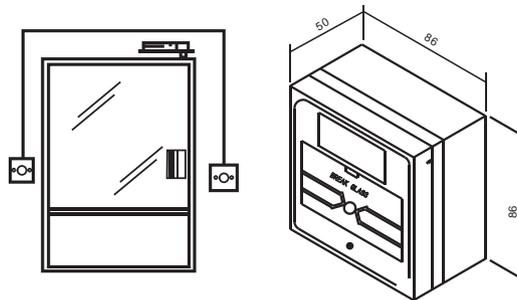
**BG3**

**BREAK GLASS**

The Call Point can be activated without power supply in emergencies. It is typically located on fire escape doors. The main function is to override the electrical locking devices in case of emergency. Using the provided key to test the switch.



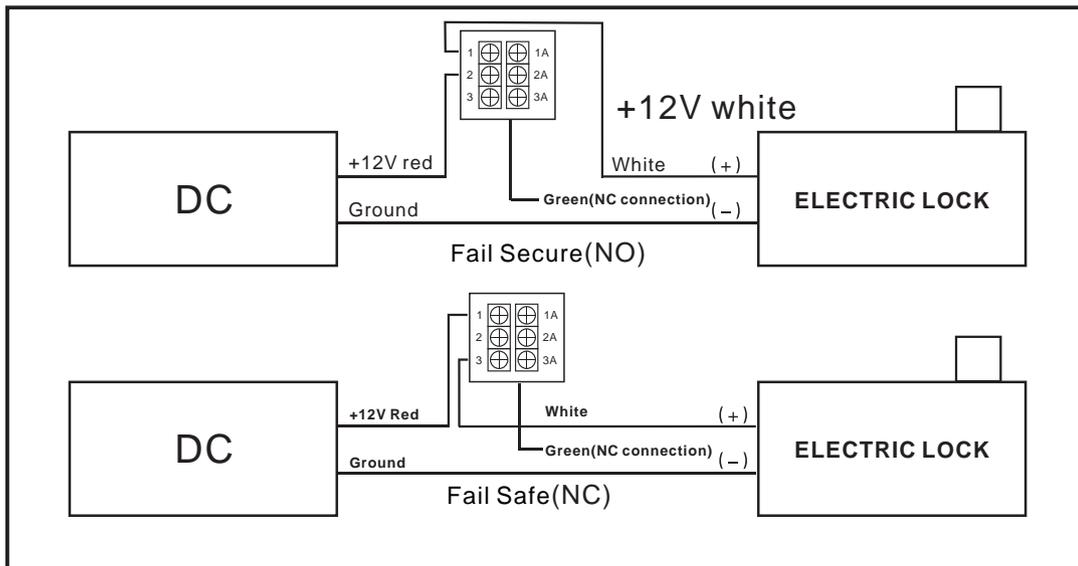
**Installation**



**Specification**

- Dimensions: 86Lx86Wx50H(mm)
- Current Rating: 3A@36VDC Max
- Suitable for Door: Exit Door, Emergence Door
- Operating temp: 10~+55°C(14-131F)
- Material Selection: Fireproof Material, Sandblast Finished
- Weight: 0.2kg
- Standard Structure: Fireproof Material, Easy to install.
- Output Contact: NO/NC/COM
- Aptional Accessories: Glass, Cover
- Operating Humidity: 0-95% (relative humidity)
- Color:A.green B.orange C.red D.white

**Wiring Diagram**



- According to the requirements of fire standards, the color of the accessories used in fire fighting systems should be bright and easily identified. Thus most call points used in fire fighting system are red.
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- It is used in gas release or pressure-relief gates and occasionally venting systems.
- It is used in electrical systems to match standard white fittings.

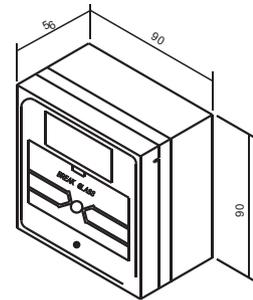
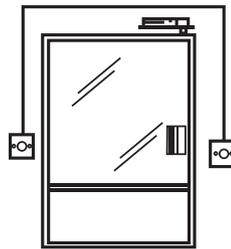
## BG4

## BREAK GLASS



The Call Point can be activated without power supply in emergencies. It is typically located on fire escape doors. The main function is to override the electrical locking devices in case of emergency. Using the provided key to reset the switch.

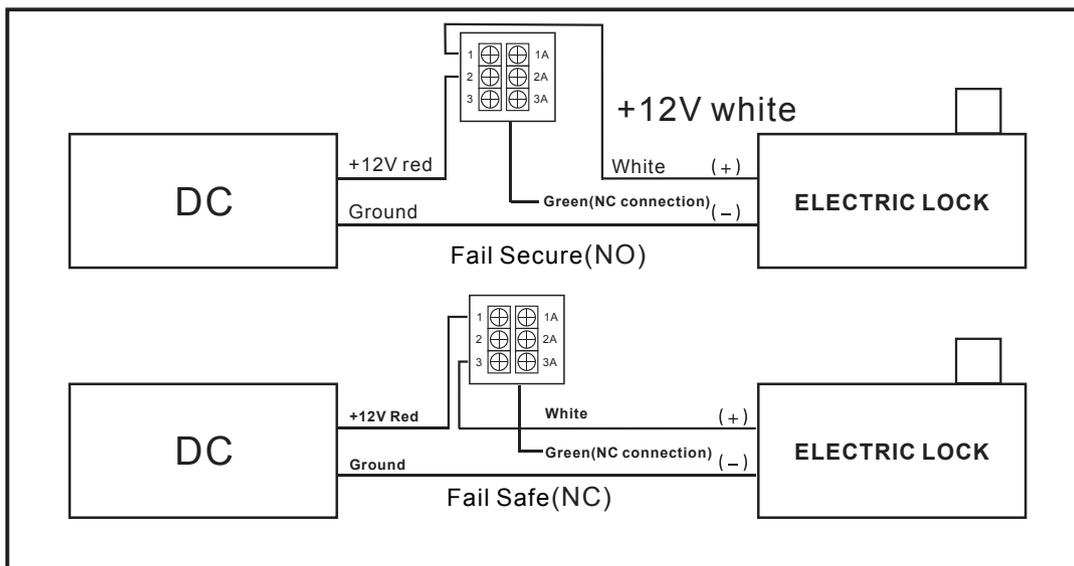
### Installation



### Specification

- Dimensions: 90Lx90Wx56 H(mm)
- Current Rating: 3A@36VDC Max
- Suitable for Door: Exit Door, Emergency Door
- Operating temp: 10~+55°C(14-131F)
- Material Selection: Fireproof Material, Sandblast Finished
- Weight: 0.2kg
- Standard Structure: Fireproof Material, Easy to install.
- Output Contact: NO/NC/COM
- Aptional Accessories: Glass, Cover
- Operating Humidity: 0-95% (relative humidity)
- Color:A.green B.orange C.red D.white

### Wiring Diagram



- According to the requirements of fire standards, the color of the accessories used in fire fighting systems should be bright and easily identified. Thus most call points used in fire fighting system are red.
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- It is used in electrical systems to match standard white fittings.