

## Description

The Jack Fuse Electronic Break Glass represents a significant advancement in security technology, offering remote and automatic reset capabilities. For the first time, the need to attend and perform a manual reset has been eliminated, along with associated costs.

The new reset modes, combined with audible and visual feedback, substantially enhance security by reducing the time doors are left unlocked unnecessarily, as well as discouraging nuisance activations.

## Features

- Automatic, remote and local reset
- Lift-up activation guard
- Case and wall tamper switch
- Back-lit status indication
- Activation sounder
- Adjustable brightness/volume
- Local override switch
- Two relay contacts
- Common footprint/mounting options for simple retrofit

## Applications

- Emergency door release
- Electric locks and auto doors
- New installations and retrofits
- Remote facilities
- High-security sites
- Managed and unmanaged buildings

## Reset Options

**Automatic reset** is achieved by using the door lock power to energise the EBG. Reset occurs the next time the lock power is cycled. This may be when a card or exit button is used or an access schedule changes, for example at the end of business hours.

**Remote reset** uses a dedicated control voltage which can be shared between all EBG units in a facility. This voltage can be switched by a button, key switch, or system relay to allow operator override.

**Local reset** can be either via the concealed reset button, or when in automatic mode by cycling lock power (card read or exit button.) A local override switch can be used to keep the door unlocked during service or repair works. The local override option can be disabled.

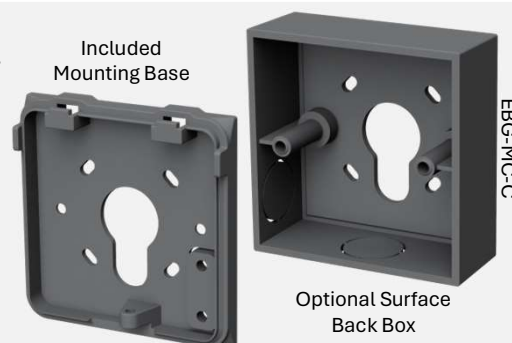
Reset options can be combined to allow remote, automatic and local reset of the same EBG. High security facilities may choose to implement system logic to check the EBG status and automatically reset after a set time period or time of day.

## Versatile Mounting

The same mounting hole pattern as traditional square break glass units allows for efficient retrofits. No new holes required and for auto reset and in most cases no new cables are needed. A slightly larger base helps cover old paint edges.

The EBG is supplied with mounting holes and screws to facilitate mounting on existing break glass bases and square, recessed electrical wall boxes.

An optional back box with conduit knockouts is available for hard surface mounting.



## Technical Data

<b>Relay</b>	2 X 3A SPDT (1 Form C)
<b>Operating voltage</b>	12 & 24VDC* - Fail safe**
<b>Power</b>	55mA @ 12VDC (red LED + sounder on)
<b>Dimensions</b>	86X86X40mm (with guard)
<b>Operations</b>	40,000 (actuator presses)
<b>Primary materials</b>	Polycarbonate, Polyamide 46, fiberglass
<b>Country of origin</b>	China
<b>Colour</b>	Charcoal with green facia

## Ordering

<b>EBG-C</b>	Electronic Break Glass with guard
<b>EBG-MB-C</b>	Surface mounting back box
<b>Mini-FRI</b>	Relay for auto door interface

\*Built in low power setting to help performance even when lock voltage falls below 12VDC.

\*\*On power fail the EBG will deactivate and release lock power.

Contact Jack Fuse for custom colours, branding and wording.