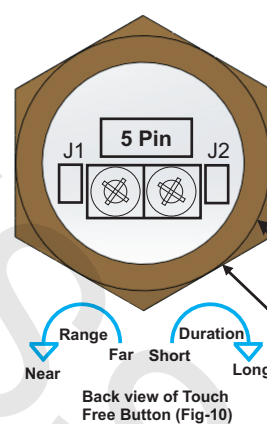


(III) Instructions For Touch Free Button



. Adjust detection range and duration of operation as desired.
Ensure no object is within 300mm and 60° of the unit to avoid spurious triggering.

Using J1 and J2 select the colour of operation as follows:

J1 = Standby - Red
Operation - Green

J2 = Standby - Green
Operation - red

5 Pin Connector

NO	Purple
COM	Blue
NC	Green
GND	Brown
+	Red

Technical Specification

Input Voltage DC	12V	24V
Quiescent Current	16mA	20mA
Proximity Current	23mA	30mA
Range	30 - 120mm	
Maximum Output	1A@30V DC	
Lifetime (IR Sensor)	100,000hrs	
Lifetime (Relay)	1x10 ⁷ Operations	
Case	Stainless Steel	

3- OPERATION

To activate the emergency feature, lift the clear flap and press the Push Plate where indicated

This will illuminate the LED & a Buzzer will start sounding

On activation the Push Plate will move backward, and the Yellow Part retaining the Push Plate will drop down, preventing Un-authorized reset.

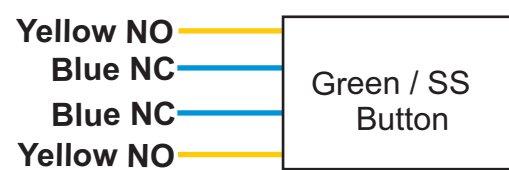
To reset the unit after activation, The Reset Key must be used to make the unit operationally ready again. Insert the key in the correct orientation and push it to the limit of the key. This will allow the Yellow Part to return to its original position and hence the Push Plate will be reset.



2- INSTALLATION INSTRUCTION

Wires are to be connected at Terminal Board provided on the PCB (fixed on Front Cover) as per connection diagram

Typical Latch Release Configuration



For Touch Free Button see back page

DUAL UNIT- INSTRUCTION SHEET

Complies with Risk Assessment-RA001, EN50133 an Industry Codes of Practice
Complies with Health Safety Regulations - no edges

TECHNICAL SPECIFICATION

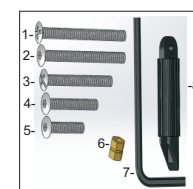
Combined Exit Button and Emergency Release
EXIT BUTTON
High Impact plastic Back Box (robust design)
Double pole contact-N/O-N/C at 30V AC/DC
Designed for greater than 1million operations
Etched legend
Security Screws (Allen Key type)
EMERGENCY RELEASE
3 N/O - N/C contacts
Audible (Selectable) / LED warning
Plastic Front Cover flips up for operation
Size - 160Hx90Vx42D all mm

FEATURES

. Easy clean surface (ideal for Hospital/Public) areas
. Easy cable entry from sides or rear
. Screw footprint for flush fitting on single Gang Box
. Saves labour time on wiring
. Buttons available -
- Green Domed
- Stainless Steel
- Touch Free
. Key reset (not replacement glass)
. Internal use

1- CONTENTS

The following items are included with the unit.



- 1- Combination Head CSK Screw (M3.5x40mm) - 2Nos.
- 2- Allen Head CSK Screw (M3.5x40mm) - 1No.
- 3- Combination Head CSK Screw (M3.5x32mm) - 2Nos.
- 4- Allen Head CSK Screw (M3.5x25mm) - 1No.
- 5- Allen Head CSK Screw (M3.5x18mm) - 2Nos.
- 6- Brass Hex Insert M3.5 - 1No.
- 7- Allen Key 2.5mm (across flat) - 1No.
- 8- Plastic Reset Key - 2No.



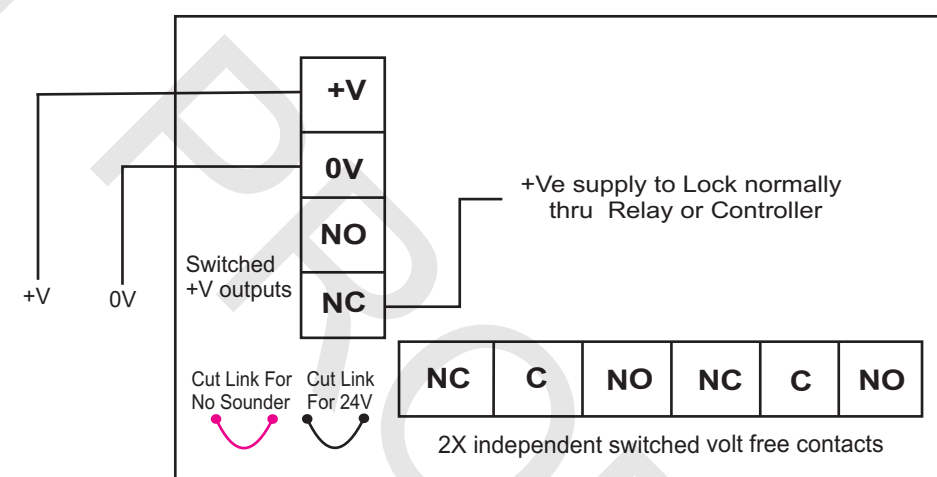
With Green Button



With SS Button

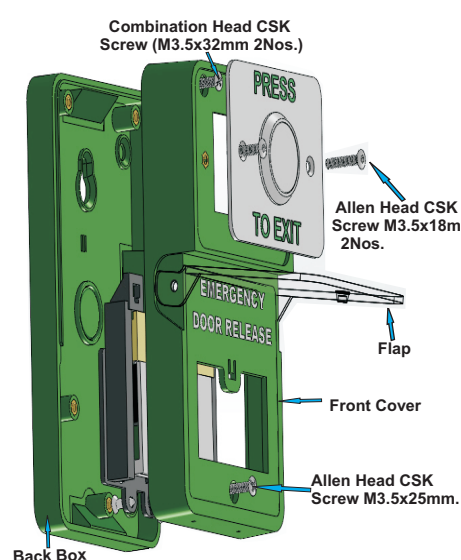


With Touch Free Button



CONNECTION DIAGRAM

This unit is only suitable for use at 12/24V DC
Under no circumstances may this unit be used with mains supply (230V AC.)

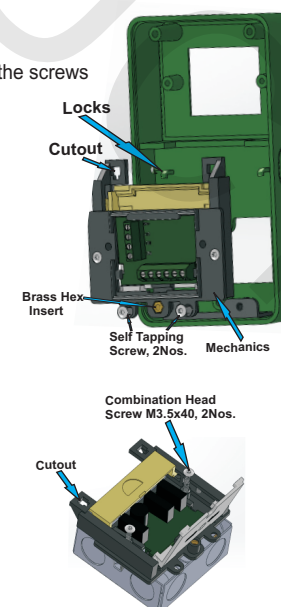


(I) Installation with Back Box (Surface Fitting)

- Fix Back Box on the wall as desired using holes and the knockouts as necessary
- Make connections as per Connection Diagram
- Fix Front Cover on the Back Box with Combination Head CSK Screw (M3.5x32mm - 2 Nos.) & Allen Head CSK Screw (M3.5x25mm - 1 No.)
- Fix SS Plate with Switch on Front cover with Allen Head CSK Screw (M3.5x18mm - 2 Nos.)

(II) Installation Direct on Wall (Flush Fitting - Without Back Box) Flush Fitting Can only be done on single Gang Box

- Remove the Push Plate Mechanism from the Front Cover by removing the screws
- Ease the Yellow Part away from the white Push Plate slowly to allow the white Push Plate to swing open
- If the Gang Box has 2 mounting holes push the Brass Hex Insert M3.5 in the Mechanism as shown in Fig. otherwise Brass Hex Insert is not required to be used. Fix the Allen Head Screw (M3.5x40mm) directly to the bottom leg of the Gang Box without Brass Hex Insert.
- Fix the Mechanism on Wall (Plaster fix Box / Gang Box) as shown in Fig
- Push the Front Cover on the Mechanism making Locks from the Front Cover insert into the cutouts provided in Mechanism. Then slide Front Cover down to lock it on the Mechanism
- Fix front cover on Wall with screws
- Fix SS Plate with Green Button / SS Button / Touch Free Button on the Front Cover



Ensure proper working of the unit after installation