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zap ACC060-063 Press To Exit Buttons User Guide

**ACC060-063 Press To Exit Buttons
User Guide**

Contents

ACC060-063 Press To Exit Buttons

Press To Exit Buttons
Zap is a registered trademark of System Q Ltd
ACC060-063, ACC100-103, ACC150-153 – Quick Start Guide

ACC060	ACC061	ACC062	ACC063
PRESS TO EXIT	PRESS TO EXIT	PRESS TO EXIT	PRESS TO EXIT

ACC100	ACC101	ACC102	ACC103
EXIT	PUSH TO OPEN		PUSH TO EXIT

ACC150	ACC151	ACC152	ACC153
EXIT	PUSH TO OPEN		PUSH TO EXIT

Press To Exit Buttons

These classic green and red buttons are made of anodised aluminium for a quality feel and look. The ACC063 features an illuminated button so you can see it in low light and the ACC062 is a simple, discreet "Press to Exit" button in a modern, minimalist design.

This guide also covers the easy read "Press to Exit" buttons, great for public areas. The faceplate models have standard screw hole centres to fit standard UK back boxes. If you are not fitting these into a flush mount back box we recommend purchasing one of our surface mount boxes.

User Information

- There are no user serviceable parts, opening or attempting to repair the product will void the warranty.

- Do not install or use the device if the wires connected are damaged or have been subjected to water ingress.

- Shut off all power to the access control system before wiring this device.

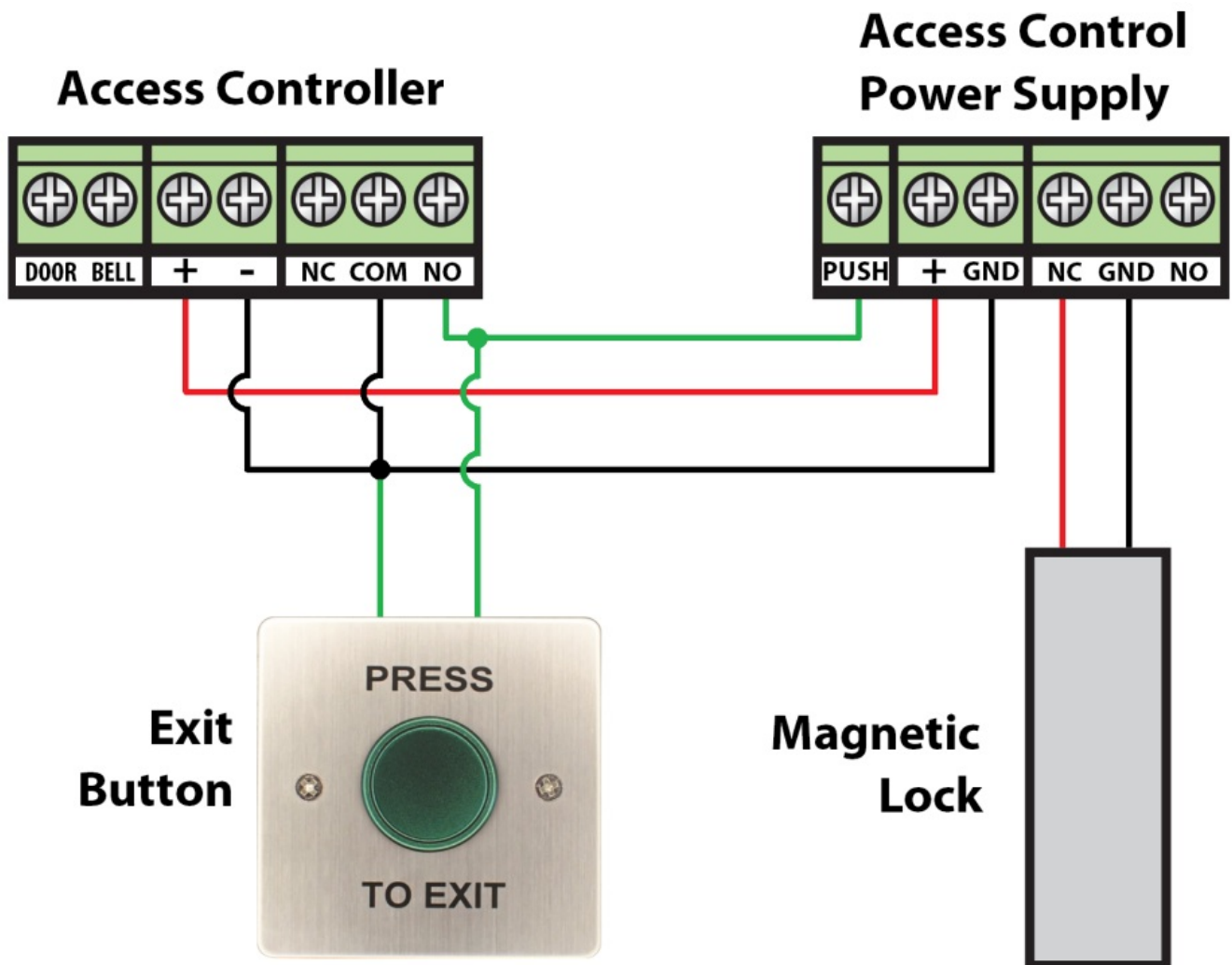- Maintain a clean and safe environment at all times.

Definition

NO (Normally Open) – This is a contact which remains open (as default) until a activated, during the "active" state the contact provides a closed circuit and starts conducting.

NC (Normally Closed) – Is the opposite of a NO contact. The contact will remain closed (as default) until activated, during the "active" state the circuit breaks and stops current flow.

Setup Example

"Press to Exit" buttons are used in access control systems to provide a momentary contact signal to the access controller to open a magnetic lock.
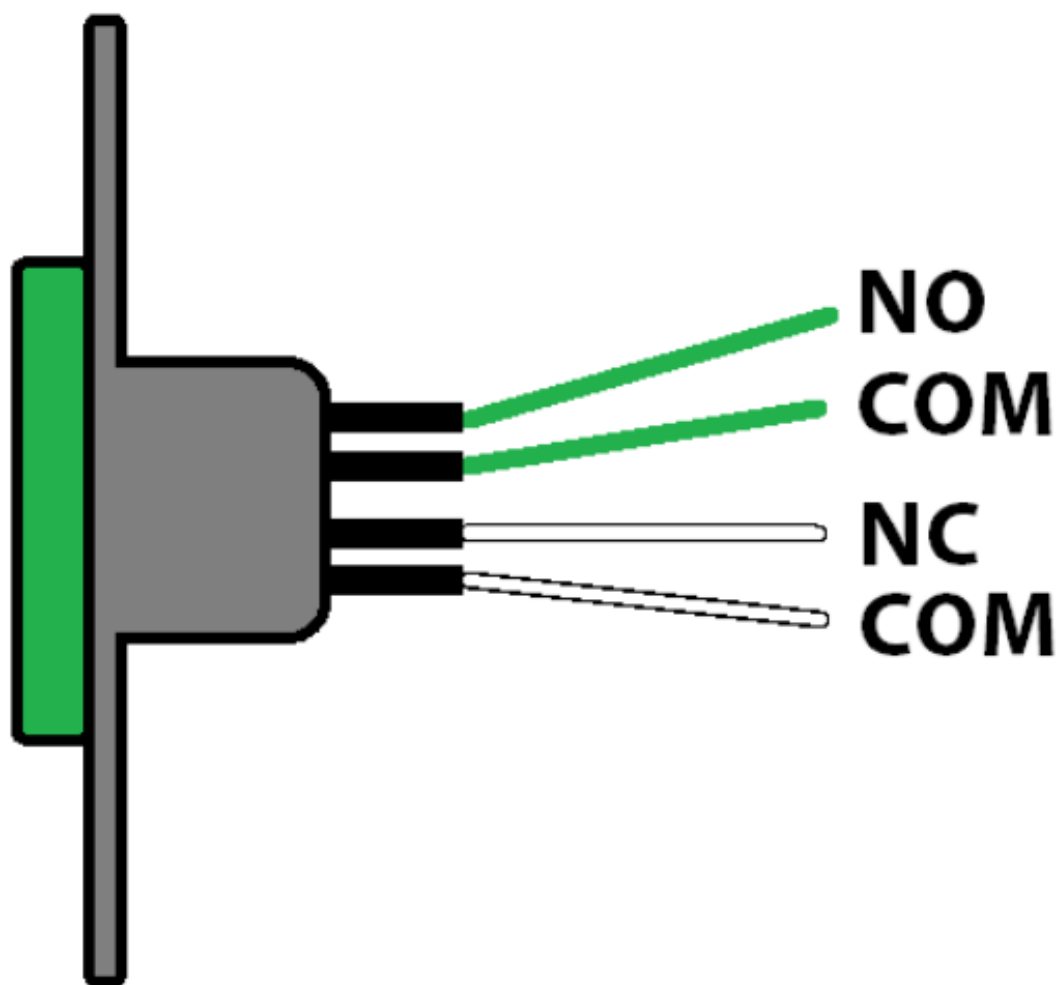

This example shows a "Fail-safe" scenario. When the "Press to Exit" button is pressed the access control power supply then releases power from the lock, and if power is lost then the lock also releases.
Wire in NO or NC depending on the access controller used and also on the required state of the lock during a "Failsafe" or "Fail-secure" scenario.
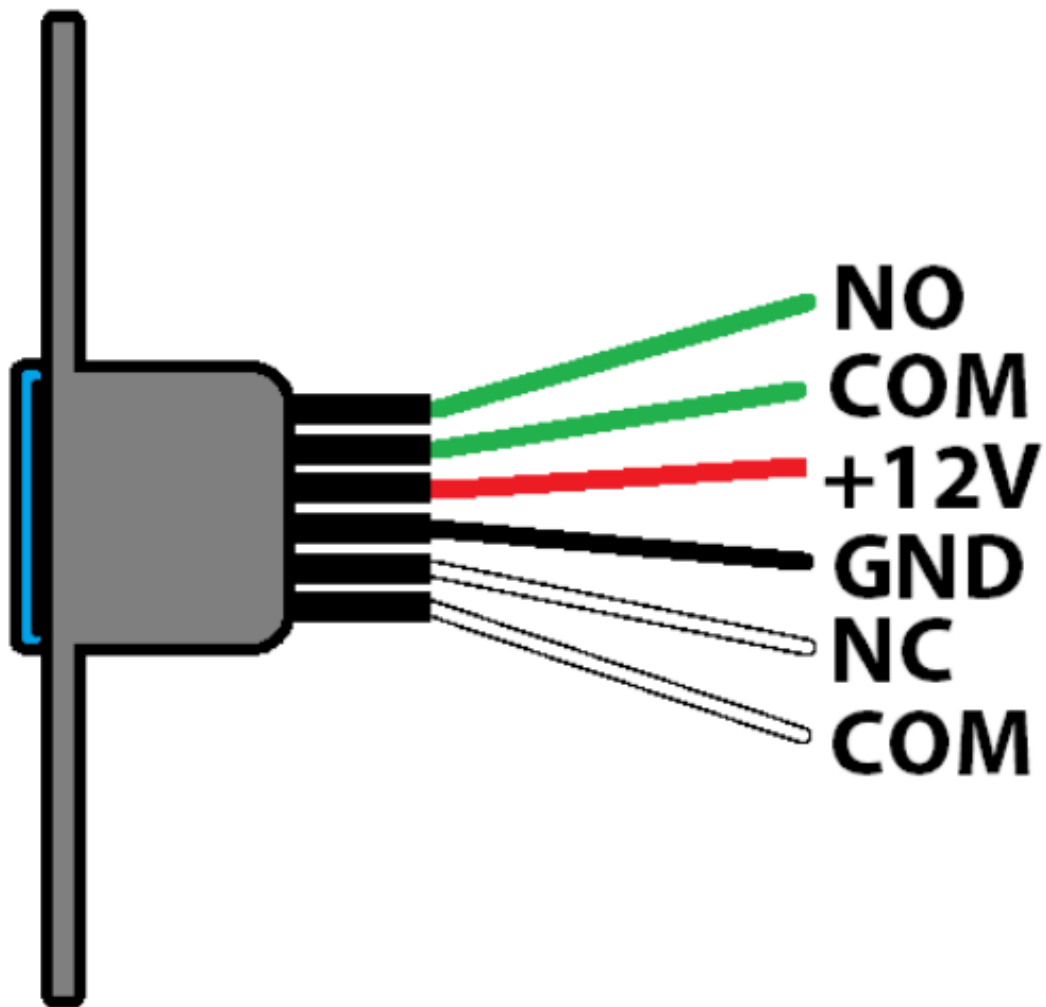**Connections – (ACC060-062, ACC100-103, ACC150-153)**
For operation with a door access control panel and lock, the "Push to Exit" button is wired with NC or NO.

Connections – (ACC063)
For operation with a door access control panel and lock, the "Push to Exit" button is wired with NC or NO.

The ACC063 also has a built in blue LED which requires 12V DC (not supplied with the product).

Troubleshooting

If the "Push to Exit" is not activating the lock then there is likely a shorted wire, open circuit or some other failed device in the circuit.

To identify where the fault is, each wired connection in the circuit needs to be tested, starting from the push button progress through, including the keypad, the access controller, power supply and the magnetic lock.

If the fault is with the access control button then check the connection wires for continuity and for trapped wires. Check for water ingress on the wired connections. Check the polarity in the power connections and ensure the NO or NC connections are connected to the proper terminals.

Specification

	ACC060/1 /2	ACC063	ACC100/1 /2/3	ACC150/1 /2/3
Construction	Stainless Steel	Stainless Steel	Front – Stainless Steel /Front Button – Plastic	– Stainless Steel / Box & Button – Polycarb
Terminals	NO/NC/Common	NO/NC/Common/ +12 V DC/ GND	NO/NC/Common	NO/NC/Common
Rating	0.5-1A 12V DC	0.5-1A 12V DC	0.5-1A 12V DC	0.5-1A 12V DC
LED Colour	N/A	Blue LED	N/A	N/A
IP Rating	IP65 Wateproof	IP65 Wateproof	Internal Use Only	Internal Use Only
Dimensions	86 x 86 x 42mm	86 x 86 x 42mm	86 x 86 x 30mm	86 x 86 x 30mm

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Documents / Resources

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ACC060-063, ACC100-103, ACC150-153, ACC060-063 Press To Exit Buttons, ACC060-063, Press To Exit Buttons, Exit Buttons, Buttons

References

- 🌐 **Zap CCTV - Access Control Range**
- 🌐 **Zap CCTV - Access Control Range**

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