



The 0657 push button is the stalwart of the 0600 Series, widely recognised as the industry standard as a release for electric locking devices. UL & CSA approved guarantees quality and reliability. Panel sealed to IP67 and due to the construction and the materials used, the 0657 is robust and capable of surviving the impact of a 5kg mass dropped from 40cm (20J) – the highest impact rating achievable. The switch has a momentary contact providing 1 x normally open and 1 x normally closed circuit.

The button is also available in RED, BLUE, and BLACK. Custom finishes are available to special order.

Legends are screen printed using a two part self etching ink producing durable text. Custom engraving and laser etching are also available.

Products are supplied flush mount, complete with screws and galvanised steel electrical back box.

ELECTRICAL SPECIFICATIONS

Please note the following manufacturers electrical specifications relate to supply of a button only. Wiring, earthing and mounting considerations are the responsibility of the customer.

- Dielectric Strength:** 1000V RMS
Insulation Resistance: 1GΩ
Contact Resistance (initial): 25mΩ
Current Rating: 10A Resistive @ 250Vac
Life: 100,000 cycles 20° / 50,000 cycles 70°
Circuit Code: Available in single pole and double pole





MECHANICAL SPECIFICATIONS

- Travel:** 2.5mm
Life (nom): 2 x 10⁶ cycles
Operating Force: 7N
Contact Bounce: 5ms

ENVIRONMENTAL / PHYSICAL

- Ingress protection:** IP67mm
Impact rating: 20J
Shock: 50g
Operating Temperature: -40°C to +125°C
Body / Actuator material: Zinc alloy
Contact / Terminal material: Fine silver / Tin plate nickel

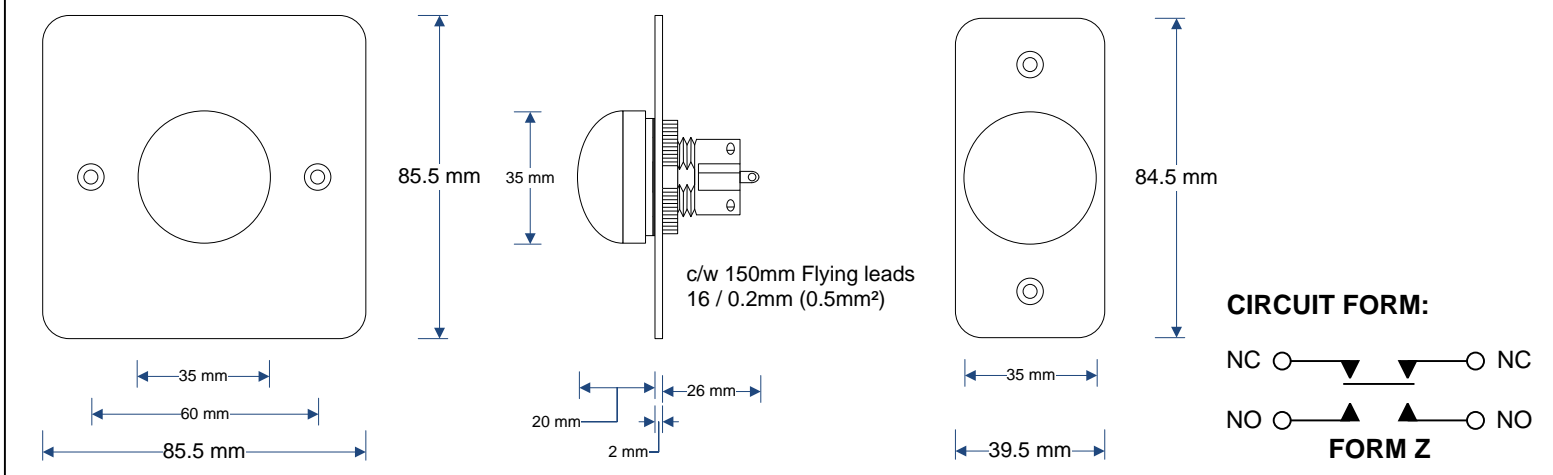
KEY FEATURES

- IP67 Protection
- Impact rating – 20J
- Non-spark material – To NCB 481/1965
- Explosive protection – For volatile atmospheres
- -40°C to +125°C operating range
- Colours available -    

OPTIONS

- Custom legends – Laser etch / Engraving
- Surface mount housings
- LED Indicators (12,24,12/24Vdc)
- Custom panels
- Tamper proof fixings
- Double pole - Double throw microswitch

DIMENSIONS (mm)



Ordering Information

Product ref:	Description:
3E0657-1PTE	Green dome, 1 gang, SSS, PRESS TO EXIT
3E0657-1DR	Green dome, 1 gang, SSS, DOOR RELEASE
3E0657-1NS-PTE	Green dome, NS, SSS, Laser etched PRESS TO EXIT
3E0657-1NS-DR	Green dome, NS, SSS, Laser etched DOOR RELEASE