



The 0688 Vandal resistant exit button is suitable for harsh environments – IK07 shock resistance (DIN EN 50102) and panel sealed to IP67.

Switch body and actuator both manufactured from high quality stainless steel. Ultra low profile of just 1.7mm (switch protrusion) increases resistance to attack. Actuator travel of 0.8mm provides excellent, reliable and pleasant tactile feedback on input.

0688 provides a momentary contact and incorporates the highly reliable FK4 ultra-miniature micro-switch, both UL & CSA approved. The microswitch has a long life both mechanically and electrically. The switch has 1 x normally open and 1 x normally closed circuit. Double break switching with snap action ensures switching reliability.

ELECTRICAL SPECIFICATIONS

| | |
|---------------------------|---|
| Mechanism: | Double Pole / Single Throw Snap action coil spring mechanism |
| Functions: | Change over, NO,NC |
| Contacts: | Silver |
| Terminals: | Solder |
| Temperature Range: | -40°C to +85°C |
| Mechanical Life: | 10 ⁷ cycles min. (impact free actuation) |
| Protection: | IP40 (enclosure) |

Recommended Maximum Electrical Ratings:

| | | |
|------------|-----------------|-------------------|
| 0 – 15Vdc | Load A (max) 2A | 50,000 operations |
| 15 – 30Vdc | Load A (max) 2A | 50,000 operations |

Values shown are recommended max ratings for single circuit switching

MECHANICAL SPECIFICATIONS

| | |
|-----------------------------|-------|
| Actuating Travel: | 0.8mm |
| Actuating Force: | 3.7N |
| IK Protection Class: | IK 07 |

ENVIRONMENTAL / PHYSICAL

| | |
|----------------------------------|-----------------|
| Ingress Protection: | IP67mm |
| Operating Temperature: | -25°C to +85°C |
| Body / Actuator material: | Stainless Steel |

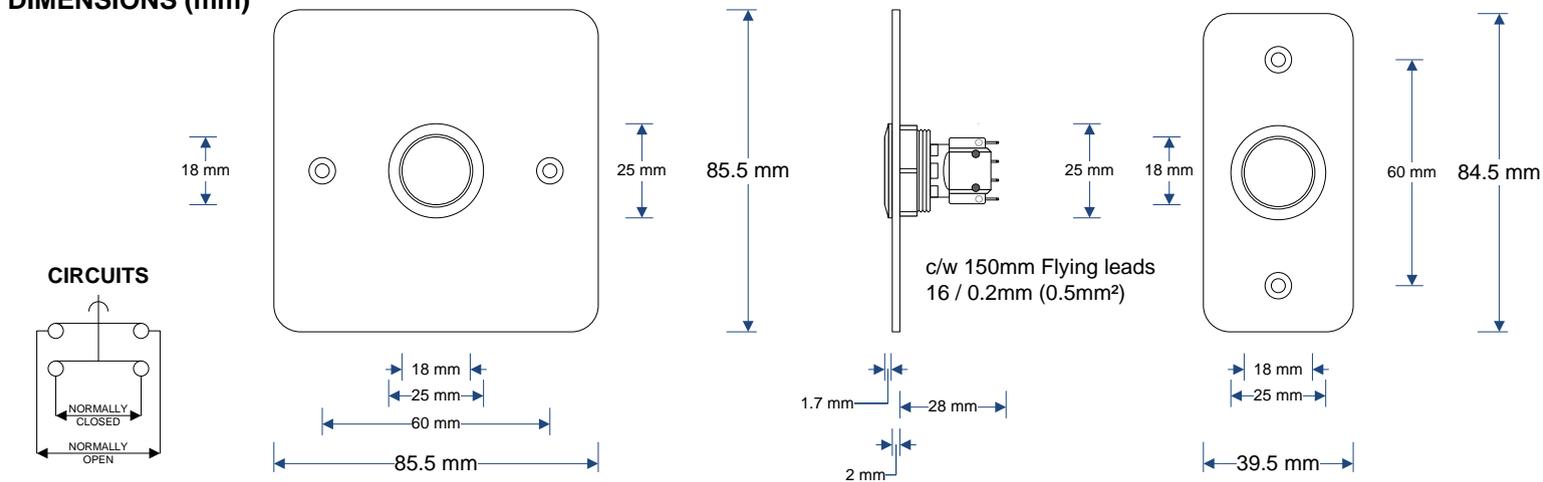
KEY FEATURES

- IP67 Protection
- Impact rating – IK07
- Ultra low profile 1.7mm Protrusion
- -25°C to +85°C operating range

OPTIONS

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

DIMENSIONS (mm)



Ordering Information

| Product ref: | Description: |
|-----------------|--|
| 3E0688N-1PTE | Vandal resistant exit button, 1 gang, SSS, PRESS TO EXIT |
| 3E0688N-1DR | Vandal resistant exit button, 1 gang, SSS, DOOR RELEASE |
| 3E0688N-1NS-PTE | Vandal resistant exit button, NS, SSS, PRESS TO EXIT |
| 3E0688N-1NS-DR | Vandal resistant exit button, NS, SSS, DOOR RELEASE |