

Power and Control Isolation » Key Switch (in enclosure)

Key Exchange

Door Locks and Actuators

SE



Key Switch (in enclosure)

The SE unit is suitable for isolation or switching current and may be used to isolate power to machinery.

- Direct drive operation - positively opens contacts
- The standard sequence is: Key trapped - Power on, Key free - Power off (other sequences can be specified)
- Special switch ratings and/or contact arrangements available on request

| Safety Data | | |
|------------------------|---|------------------------------------|
| Standards | EN60947-3:2009 EN1088:1996 EN13849-1:2008 EN13849-2:2012 EN62061:2005 | |
| Certifications | CE marked for all applicable directives | |
| Category | Cat. 4, PLe (EN/ISO 13849-1) and SIL3 (EN/IEC 62061) | |
| Functional safety data | B10d | 5,000,000 |
| | DC | High 99% (with correct monitoring) |

mGard range

mGard is the ultimate range of robust mechanical trapped key products. Trapped key technology offers purely mechanical access locks (removing the need for expensive wiring). mGard offers an extensive variety of modular interlocking solutions. Suitable for use in applications up to SIL3 (EN/IEC 62061), Category 4 and PLe (EN/ISO 13849-1), mGard is ideal for use in harsh environments and is tested to 1,000,000 operations.

Technical Specification

| | |
|--------------------|---|
| Mounting Plate | Polycarbonate moulded enclosure |
| Lock Mechanism | Die-cast zinc body with stainless steel operating mechanism (selected separately) |
| Key | Stainless steel (selected separately) |
| Ingress Protection | IP66 |

Article Codes

| | |
|---------------------|---------|
| Mounting | Part N° |
| In enclosure (IP66) | SE |

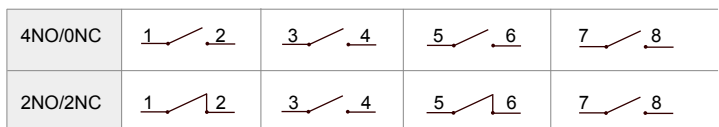
Lock Type

Key and lock types must be specified separately

| | |
|----------------|---------|
| Switch Current | Part N° |
| 20A | A020 |
| 32A | A032 |
| 63A | A063 |

| | |
|-----------------|---------|
| Switch Contacts | Part N° |
| 4NO/0NC | 40 |
| 2NO/2NC | 22 |

Wiring Diagram



Dimensional Drawing

