

## IDEM EXPLOSION PROOF EMERGENCY STOP SWITCHES GLES-SS

147003  
 GLES-SS-Ex 3M '1NC 1NO'

- IP67/IP69K
- -25°C - 80°C
- Stainless Steel
- Atex



### PRODUCT DESCRIPTION

### SPECIFICATIONS

|                             |  |
|-----------------------------|--|
| Annual usage                | 8 cycles per hour/24 hours per day/365days   |
| Approvals                   | EN60947-5-1, EN60947-5-5, EN62061, UL 508, ISO 13850, ISO 13849-1                          |
| Atex approved               | Yes  |
| Cable length                | 3 m  |
| Conduit entry               | 3m 4 core Ex   |
| Contact Type                | EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break)<br>2NO (Auxiliary) |
| Contacts                    | 1NC 1NO  |
| Integrated LED indication   | No   |
| IP Class                    | IP69K  |
| Mechanical reliability B10d | 2.5x10 <sup>6</sup> operations at 100mA load   |
| Mounting                    | 4 x M5   |
| MTTFd                       | 214 years  |
| Operating temperature       | -20°C +60°C  |
| Operational rating          | 240V 3A  |
| PFHd                        | <1.0 x 10 <sup>-7</sup>  |
| PL                          | up to PLe acc. ISO13849-1  |

|                                   |                          |
|-----------------------------------|--------------------------|
| Rated insulation voltage          | 500V                     |
| Short circuit overload protection | Fuse externally 10A(FF)  |
| SIL                               | up to SIL 3 acc. EN62061 |
| Withstand voltage                 | 2500V                    |

