# IDEM EXPLOSION PROOF EMERGENCY STOP SWITCHES GLES

146003
GLES-Ex 3M '1NC 1NO'




- Atex
- Zone 1, 21, 2, 22
- IP67/IP69K
- Temperature range: -20°C ... +60°C

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) 2NO (Auxiliary) |
| Contacts | 1NC 1NO |
| Integrated LED indication | No |
| IP Class | IP67 |
| Mechanical reliability B10d | $2.5x10^6$ operations at 100mA load |
| Mounting | 4 x M5 |
| MTTFd | 214 years |
| Operating temperature | -20°C +60°C |
| Operational rating | 240V 3A |
| PFHd | $<1.0 \times 10^{-7}$ |
| 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 |

