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# IDEM EMERGENCY STOP (E-STOP) SWITCHES GLES & GLES-SS

147001
GLES-SS M20 '4NC 2NO'



- Stainless steel (IP69K) or cast metal (IP67)
- 6 contact fields
- 4 cable connection positions
- 4NC 2NO contacts

**PRODUCT DESCRIPTION**

## TECHNICAL DATA

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|---|---|
| **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** | No |
| **Conduit entry** | M20 |
| **Contact type** | EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break) 2NO (Auxiliary) |
| **Contacts** | 4NC 2NO |
| **Housing material** | Stainless steel 316 |
| **Integrated LED indication** | No |
| **IP class** | IP69K |
| **Material contacts** | Silver |
| **Mechanical reliability B10d** | $2.5x10^6$ operations at 100mA load |
| **Mounting** | 4 x M5 |
| **MTTFd** | 214 years |
| **Operating temperature** | -25°C +80°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 |

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|---|---|
| **Thermal current (Ith)** | 10 A |
| **Withstand voltage** | 2500V |