



# IDEM EMERGENCY STOP (E-STOP) SWITCHES ESL-SS

232013  
ESL-SS(P) M20 '4NC'

- Robust stainless steel emergency stop
- IP69K
- -25°C - 80°C
- 3 cable connection positions



## Product description

## Specifications

|                             |                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------|
| Annual usage                | 8 cycles per hour/24 hours per day/365 day                                                 |
| Approvals                   | EN60947-5-5, ISO 13850, ISO 13849-1, EN62061, EN60947-5-1, UL 508                          |
| Atex approved               | No                                                                                         |
| Central Material            | Stainless steel 316                                                                        |
| Conduit entry               | M20                                                                                        |
| Contact Type                | EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break)<br>2NO (Auxiliary) |
| Contacts                    | 4NC                                                                                        |
| Integrated LED indication   | No                                                                                         |
| IP Class                    | IP69K                                                                                      |
| LED Display                 | Steady Green/Flashing Red                                                                  |
| Materials Contacts          | Silver                                                                                     |
| Mechanical reliability B10d | 2.5x10 <sup>6</sup> operations at 100mA load                                               |

|                                          |                         |
|------------------------------------------|-------------------------|
| <b>Mounting</b>                          | 4 x M4                  |
| <b>MTTFd</b>                             | 214 years               |
| <b>Number of poles</b>                   | 4                       |
| <b>Operating temperature</b>             | -25°C +80°C             |
| <b>Operational rating</b>                | 240v 3A                 |
| <b>PFHd</b>                              | <1.0 x 10 <sup>-7</sup> |
| <b>Rated insulation voltage</b>          | 500V                    |
| <b>Short circuit overload protection</b> | Fuse externally 10A(FF) |
| <b>Thermal current (Ith)</b>             | 10                      |
| <b>Withstand voltage</b>                 | 2500V                   |

