



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

232001  
ESL-SS M20 '2NC 2NO'

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



### PRODUCT DESCRIPTION

### TECHNICAL DATA

Annual usage	8 cycles per hour/24 hours per day/365 day
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	2NC 2NO
Housing material	Stainless steel 316
Integrated LED indication	No
IP class	IP69K
Material contacts	Silver
Mechanical reliability B10d	2.5x10 <sup>6</sup> operations at 100mA load
Mounting	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>	$<1.0 \times 10^{-7}$
<b>Rated insulation voltage</b>	500V
<b>Short circuit overload protection</b>	Fuse externally 10A(FF)
<b>Thermal current (Ith)</b>	10 A
<b>Withstand voltage</b>	2500V

