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

232025-C
ESL-SS(LP) M20 '3NC 1NO' LED 230V



- 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	3NC 1NO
Housing material	Stainless steel 316
Integrated LED indication	Yes
IP class	IP69K
LED indication	Steady Green/Flashing Red
LED supply voltage	230Vac
Material contacts	Silver
Mechanical reliability B10d	$2.5x10^6$ operations at 100mA load
Mounting	4 x M4
MTTFd	214 years
Number of poles	4
Operating temperature	-25°C +80°C
Operational rating	240v 3A
PFHd	$<1.0 \times 10^{-7}$

Rated insulation voltage	500V
Short circuit overload protection	Fuse externally 10A(FF)
Thermal current (Ith)	10 A
Withstand voltage	2500V

