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IDEM EXPLOSION PROOF EMERGENCY STOP SWITCHES ESL-SS

232029
ESL-SS-Ex 3M '2NC 2NO'



- Stainless steel (IP69K)
- Working temperature: -20 ° C ... + 60 ° C
- 1NC 1NO, 2NC or 2NC 2NO contacts
- IP67/IP69K
- Explosion proof

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	Yes
Cable length	3 m
Conduit entry	EX 3m
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	$2.5x10^6$ operations at 100mA load
Mounting	4 x M4
MTTFd	214 years
Number of poles	8
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
Weight	1285 g
Withstand voltage	2500V

