



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

Specifications

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
Central Material	Stainless steel 316
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
Integrated LED indication	No
IP Class	IP69K
Materials 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
Withstand voltage	2500V

