



IDEM EXPLOSION PROOF EMERGENCY STOP SWITCHES GLES

146004
GLES-Ex 3M '3NC 1NO'

- Atex
- Zone 1, 21, 2, 22
- IP67/IP69K
- Temperature range: -20°C ... +60°C



Product description

Specifications

Annual usage	8 cycles per hour/24 hours per day/365days
Approvals	EN60947-5-1, EN60947-5-5, EN62061, UL 508, ISO 13850, ISO 13849-1
Atex approved	Yes
Cable length	3 m
Central Material	Die cast metal
Conduit entry	3m 8 core Ex
Contact Type	EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break) 2NO (Auxiliary)
Contacts	3NC 1NO
Integrated LED indication	No
IP Class	IP67
Materials Contacts	Silver
Mechanical reliability B10d	2.5x10 ⁶ operations at 100mA load

Mounting	4 x M5
MTTFd	214 years
Number of poles	8
Operating temperature	-20°C +60°C
Operational rating	240V 3A
PFHd	<1.0 x 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	950
Vibration	10-500hz 0,35mm
Withstand voltage	2500V

