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IDEM EXPLOSION PROOF EMERGENCY STOP SWITCHES GLES

146003
GLES-Ex 3M '1NC 1NO'



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

PRODUCT DESCRIPTION

TECHNICAL DATA

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
Conduit entry	3m 4 core Ex
Contact type	EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break) 2NO (Auxiliary)
Contacts	1NC 1NO
Housing material	Die cast metal
Integrated LED indication	No
IP class	IP67
Material contacts	Silver
Mechanical reliability B10d	$2.5x10^6$ operations at 100mA load
Mounting	4 x M5
MTTFd	214 years
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
Withstand voltage	2500V

