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IDEM EMERGENCY STOP (E-STOP) SWITCHES GLES & GLES-SS

146001A
GLES M20 '4NC 2NO' with 24v LED



- Stainless steel (IP69K) or cast metal (IP67)
- 6 contact fields
- 4 cable connection positions
- 4NC 2NO contacts

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	No
Conduit entry	M20
Contact type	EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break) 2NO (Auxiliary)
Contacts	4NC 2NO
Housing material	Die cast metal
Integrated LED indication	Yes
IP class	IP67
LED indication	Steady Green, Flashing Red
LED supply voltage	24Vdc
Material contacts	Silver
Mechanical reliability B10d	$2.5x10^6$ operations at 100mA load
Mounting	4 x M5
MTTFd	214 years
Operating temperature	-25°C +80°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
Thermal current (Ith)	10 A
Weight	765 g
Withstand voltage	2500V

