

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

147002C  
GLES-SS ½NPT '4NC 2NO' 230v 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	1/2"NPT
Contact type	EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break) 2NO (Auxiliary)
Contacts	4NC 2NO
Housing material	Stainless steel 316
Integrated LED indication	Yes
IP class	IP69K
LED indication	Steady Green, Flashing Red
LED supply voltage	230Vac
Material contacts	Silver
Mechanical reliability B10d	2.5x10 <sup>6</sup> operations at 100mA load
Mounting	4 x M5
MTTFd	214 years
Operating temperature	-25°C +80°C
Operational rating	240V 3A
PFHd	<1.0 x 10 <sup>-7</sup>
PL	up to PLe acc. ISO13849-1

<b>Rated insulation voltage</b>	500V
<b>Short circuit overload protection</b>	Fuse externally 10A(FF)
<b>SIL</b>	up to SIL 3 acc. EN62061
<b>Thermal current (I<sub>th</sub>)</b>	10 A
<b>Withstand voltage</b>	2500V

