

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

146001  
 GLES M20 '4NC 2NO'

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



### PRODUCT DESCRIPTION

### TECHNICAL DATA

<b>Annual usage</b>	8 cycles per hour/24 hours per day/365days
<b>Approvals</b>	EN60947-5-1, EN60947-5-5, EN62061, UL 508, ISO 13850, ISO 13849-1
<b>ATEX approved</b>	No
<b>Conduit entry</b>	M20
<b>Contact type</b>	EN60947-5-1 double break type Zb Snap Action up to 4NC (positive break) 2NO (Auxiliary)
<b>Contacts</b>	4NC 2NO
<b>Housing material</b>	Die cast metal
<b>Integrated LED indication</b>	No
<b>IP class</b>	IP67
<b>Material contacts</b>	Silver
<b>Mechanical reliability B10d</b>	2.5x10 <sup>6</sup> operations at 100mA load
<b>Mounting</b>	4 x M5
<b>MTTFd</b>	214 years
<b>Operating temperature</b>	-25°C +80°C
<b>Operational rating</b>	240V 3A
<b>PFHd</b>	<1.0 x 10 <sup>-7</sup>
<b>PL</b>	up to PLe acc. ISO13849-1
<b>Rated insulation voltage</b>	500V
<b>Short circuit overload protection</b>	Fuse externally 10A(FF)

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<b>SIL</b>	up to SIL 3 acc. EN62061
<b>Thermal current (I<sub>th</sub>)</b>	10 A
<b>Withstand voltage</b>	2500V

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