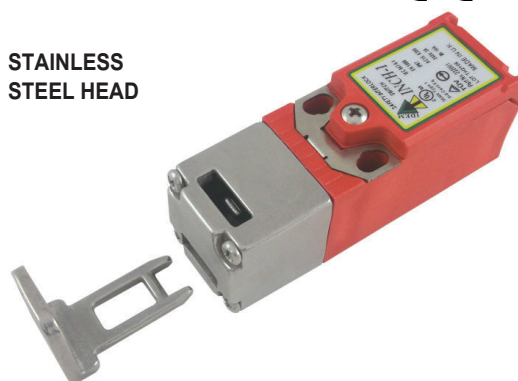
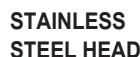


SECTION 3

CE cULus TÜV

Contact blocks are replaceable 2NC or 1NC 1NO.

KOBRA - TONGUE OPERATED SAFETY INTERLOCK SWITCHES



Angled



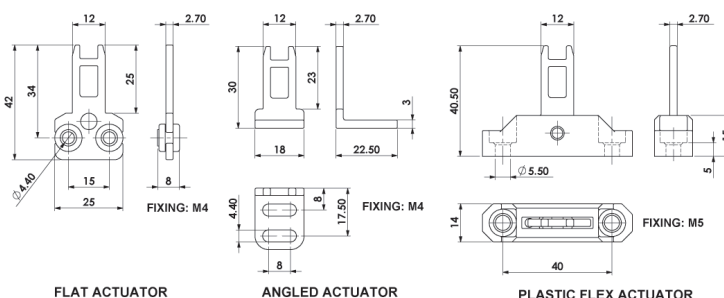
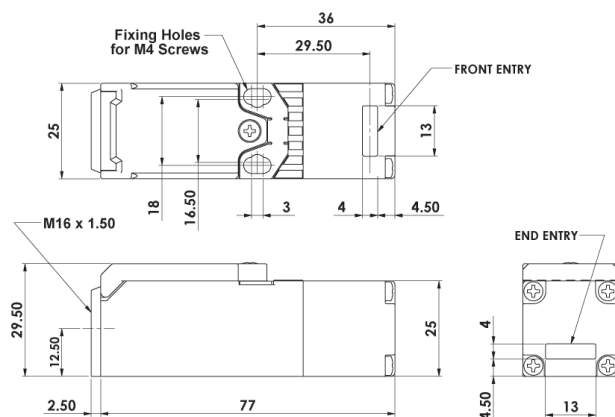
Flat



Plastic Flexible



ACTUATOR DIMENSIONS:



Standards: ISO14119 EN60947-5-1 EN60204-1
ISO13849-1 EN62061 UL508

2NC:	4.0	0mm	1NC 1NO:	4.5	4.0	0mm
11/12	Open		11/12	Open		
21/22	Open		23/24		Open	



To assist with guard alignment IDEM recommend that you use the Stainless Steel Guide accessory (supplied with two stainless steel self-tapping screws).

Safety Classification and Reliability Data:

<p>Mechanical Reliability B10d ISO13849-1 EN62061</p> <p>Safety Data – Annual Usage</p>	<p>2.5 x 10⁶ operations at 100mA load</p> <p>Up to PLE depending upon system architecture</p> <p>Up to SIL3 depending upon system architecture</p> <p>8 cycles per hour/24 hours per day/365 days</p>
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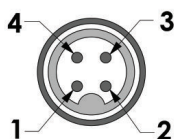
Safety Data – Annual Usage

Utilization Category	AC15 A300 3A
Thermal Current	10A
Withstand Voltages	600Vac/2500Vac
For Positive Opening	6mm
Entry Minimum Radius	155mm Standard 100mm Flexible
Withdrawal Speed	600mm/s
Body Material	UL approved glass fibre Polyester
Head Material	Stainless Steel 316
Enclosure Protection	IP67
Vibration	IEC 68-2-6 10-55Hz + 1Hz Excursion 0.35mm 1 octave/min
Conduit Entry	M16
Fixing	2 x M4

Maximum Approach/Withdrawal Speed	600mm/s
Body Material	UL approved glass fibre Polyester
Head Material	Stainless Steel 316
Enclosure Protection	IP67
Vibration	IEC 68-2-6 10-55Hz + 1Hz Excursion 0.35mm 1 octave/min
Conduit Entry	M16
Fixing	2 x M4

SALES NUMBER - INCH 1 STAINLESS STEEL GUIDE

140179



Switch Circuit	Quick Connect (QC) M12 4 Way Male (on Flying Lead 250mm) Pin View from Switch
11/12	1 3
21/22 or 23/24	4 2

		SALES NUMBER	
PRODUCT	CONTACTS	M16	QC M12 4 WAY
INCH-1 Switch	2NC	222001	222002
INCH-1 Switch	1NC 1NO	222003	222004
Actuator	Flat	Add F to Sales Number	
Actuator	Angled	Add A to Sales Number	
Actuator	Plastic Flexible	Add PF to Sales Number	

**Gold Plated Contacts available for low power circuits (5V 5mA).
Add GC to Sales Number e.g. 222001-GC**