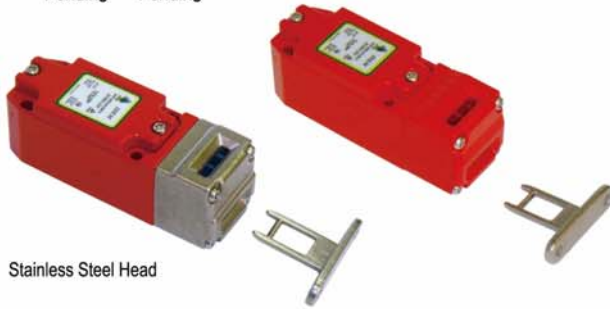
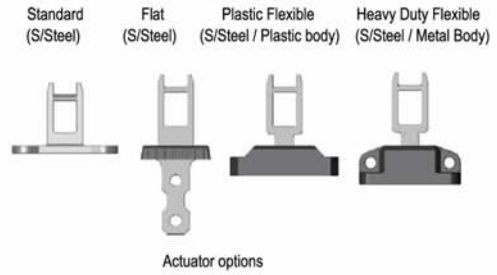


# Kobra - Tongue Switches - Type KM



Stainless Steel Head

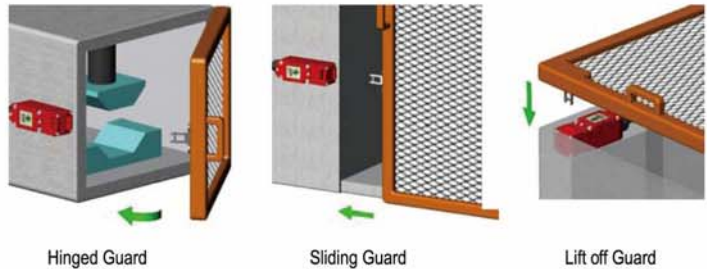


Actuator options

The switch head can be rotated through 180 degrees to provide ease of mounting and offer 4 different actuator entry positions

## Features:

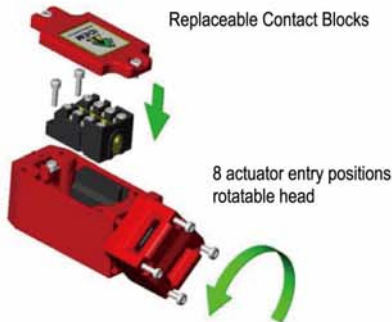
- Die Cast Metal Housings – painted Red
- Conduit entry M20 or 1/2" NPT
- IP67 enclosure protection
- 3 or 4 pole contact blocks



Hinged Guard

Sliding Guard

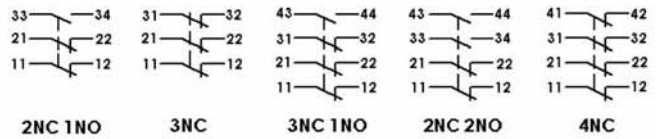
Lift off Guard



Replaceable Contact Blocks

8 actuator entry positions rotatable head

Contact blocks provide positively operated safety contacts to IEC 947-5-1 with optional Explosion proof versions.



2NC 1NO

3NC

3NC 1NO

2NC 2NO

4NC

Contact operation at withdrawal of actuator

2NC 1NO	7.8	7.0	0 mm	3NC (1NO)	7.8	7.0	0 mm
11/12	Open			11/12	Open		
21/22	Open			21/22	Open		
31/32			Open	31/32	Open		
43/44				43/44			Open

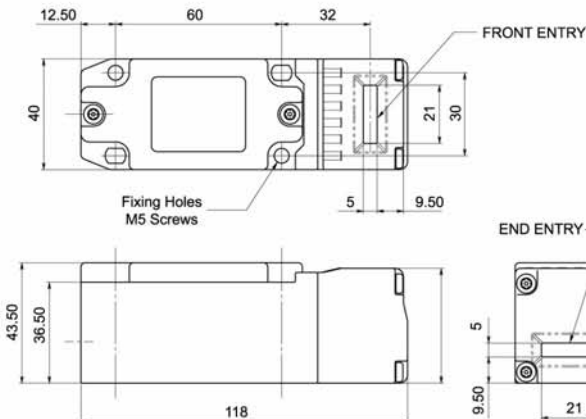
  

4NC	7.0	0 mm	2NC 2NO	7.8	7.0	0 mm
11/12	Open		11/12	Open		
21/22	Open		21/22	Open		
31/32	Open		33/34			Open
41/42	Open		43/44			Open



Explosion Proof Versions

- Conforming to standard Utilization Category AC15 A300 3A.
- Thermal Current (Ith) 10A
- Rated Insulation Voltage 600VAC
- Rated Impulse Withstand Voltage 2500VAC
- Contact Resistance 25mΩ max. (initial)
- Travel for Positive Opening 8mm
- Man. Actuation Frequency 2 cycle/sec
- Case Material Die-Cast Painted Red
- Head Material Die-Cast Painted Red or Stainless Steel
- Actuator Material Stainless steel
- Actuator entry minimum radius 175mm Standard 60mm Flexible
- Enclosure Protection IP67
- Operating Temperature -25°C to 80°C
- Mechanical Life Expectancy 1 x 10<sup>6</sup> Cycle min.
- Vibration IEC 68-2-6, 10-55Hz+1Hz, Excursion: 0.35mm, 1 octave/min
- Conduit Entry Various (See Sales Part Numbers)
- Fixing 4 x M5



## Sales Number

	Contacts	M20	1/2" NPT	QC
Kobra KM Switch	2NC 1NO	203001	203002	203003
Kobra KM Switch	3NC	203004	203005	203006
Kobra KM Switch	3NC 1NO	203007	203008	203009
Kobra KM Switch	2NC 2NO	203010	203011	203012
Kobra KM Switch	4NC	203013	203014	203015
Kobra KM Switch	1NC 1NO EX	203016	3m. 4 core Ex	
Kobra KM Switch	2NC EX	203019	3m. 4 core Ex	
Kobra Actuator	Standard	Add A to Sales Part Number		
Kobra Actuator	Flat	Add F to Sales Part Number		
Kobra Actuator	Plastic Flexible	Add PF to Sales Part Number		
Kobra Actuator	Heavy Duty Flexible	Add HF to Sales Part Number		
Stainless Steel Head Version		Add SS to Sales Part Number		