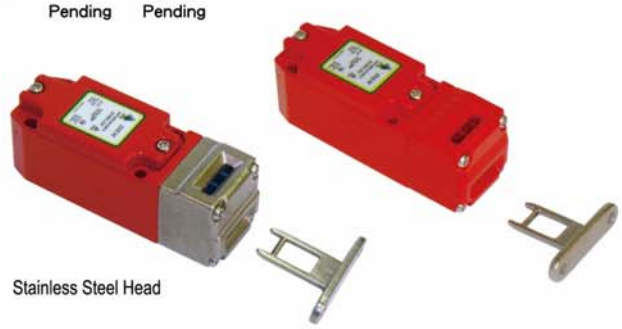
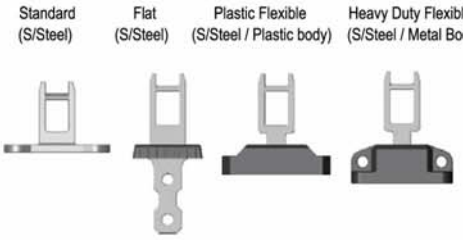
Kobra - Tongue Switches - Type KM

Pending Pending



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

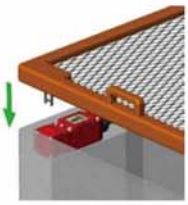
Conduit entry M20 or ½" NPT

IP67 enclosure protection

3 or 4 pole contact blocks

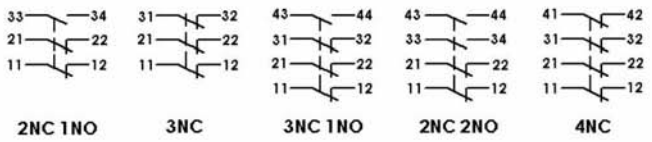
Hinged Guard

Sliding Guard



Lift off Guard

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



Contact operation at withdrawal of actuator

2NC 1NO — 7.8 7.0 0 mm

11/12	Open	
21/22	Open	
33/34		Open

3NC (1NO) — 7.8 7.0 0 mm

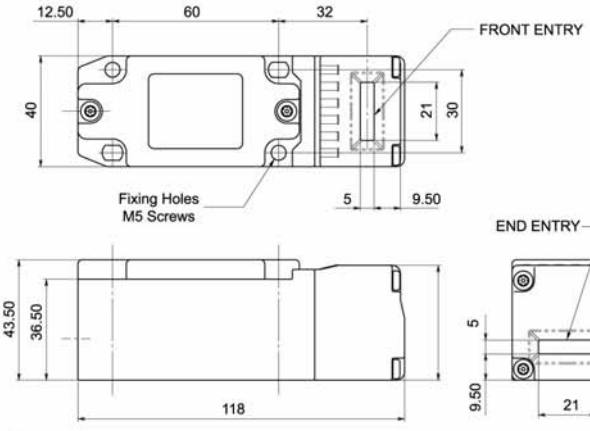
11/12	Open	
21/22	Open	
31/32	Open	
43/44		Open

4NC — 7.0 0 mm

11/12	Open	
21/22	Open	
31/32	Open	
41/42	Open	

2NC 2NO — 7.8 7.0 0 mm

11/12	Open	
21/22	Open	
33/34		Open
43/44		Open



Explosion Proof Versions

Conforming to standard	EN1088, IEC 947-5-1, UL508
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 10^6 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	½"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		