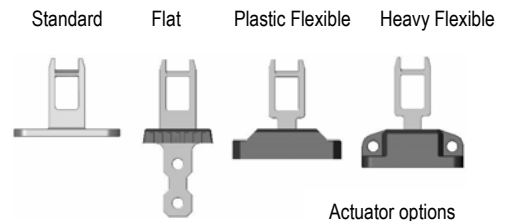


Kobra Stainless Steel Tongue Switch – Type HYGIECAM K-SS



'Hygiecam' K-SS

New

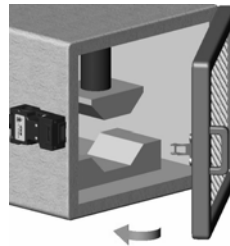


Actuator options

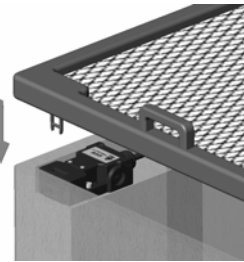
The switch head can be rotated through 180 degrees to provide ease of mounting and offer 4 different actuator entry positions

Features:

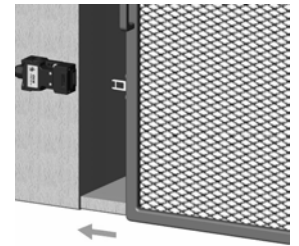
- Stainless Steel Housing 316 – Mirror finish
- Industry fitting 52mm wide 99mm long 40mm fixing
- Hinged lid
- Food Industry compatible – IP69K
- Conduit entry M20 or 1/2" NPT
- 3 or 4 pole contact blocks



Hinged Guard

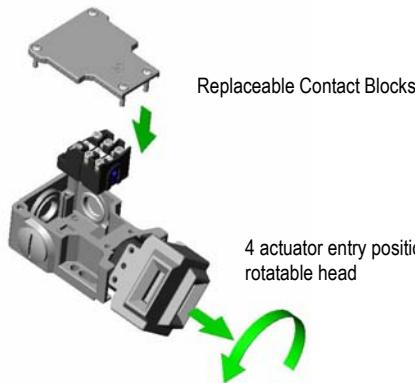
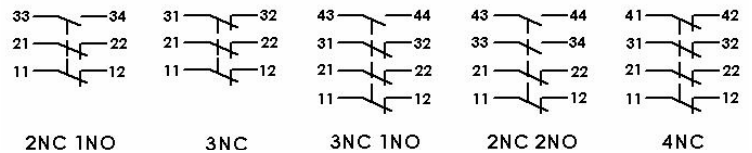


Sliding Guard



Lift off Guard

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



Replaceable Contact Blocks

4 actuator entry positions rotatable head

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			6.4 7.0			0 mm		
11/12	Open							
21/22	Open							
33/34		Open						
43/44		Open						

Standards EN1088 IEC 947-5-1 EN 60204-1
ISO 13849-1 EN 954-1 UL508

Safety Classification and Reliability Data:

- Mechanical Reliability B10d > 2.5 x 10⁶ operations at 100mA load up to Category 4 with Safety Relay
- EN 954-1 up to PL depending upon system architecture
- ISO 13849-1 up to SIL3 depending upon system architecture
- EN 62061
- Safety Data - Annual Usage 8 cycles per hour / 24 hours per day / 365 days
- PFhd > 3.44 x 10⁻⁸
- Proof Test Interval (Life) 35 years
- MTTFd 356 years
- Solenoid Voltage (by part number) 24V ac/dc or 110V. ac or 230V. ac
- LED 2 Supply Voltage 24V dc
- Utilization Category AC15 A300 3A.
- Thermal Current (Ith) 10A

Rated Insulation Voltage / Rated Impulse Withstand Voltage 600VAC / 2500 VAC

Travel for Positive Opening 8mm

Actuator entry minimum radius 175mm Standard 60mm Heavy Duty

Materials Stainless Steel 316

Enclosure Protection IP69K IP67

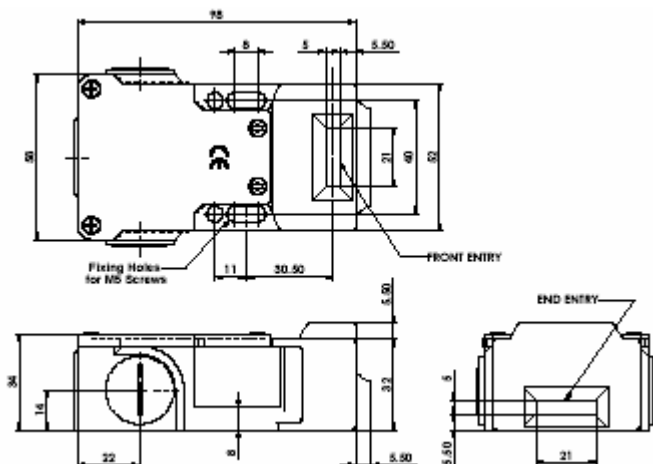
Operating Temperature -25C. 80C. (100 C. Cleaning)

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 K-SS Switch	2NC 1NO	208001	208002	208003
Kobra K-SS Switch	3NC	208004	208005	208006
Kobra K-SS Switch	3NC 1NO	208007	208008	208009
Kobra K-SS Switch	2NC 2NO	208010	208011	208012
Kobra K-SS Switch	4NC	208013	208014	208015
Kobra K-SS Switch	1NC 1NO EX	208016	3m. 4 core Ex	
Kobra K-SS Switch	2NC EX	208019	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		

Ordering Example: Kobra K-SS M20 3NC 1NO with Standard Actuator Part No. 208007-A