# **Sealed Rocker Switch**

# Single (and Double)<sup>1</sup> Pole

KS Series



#### **Features**

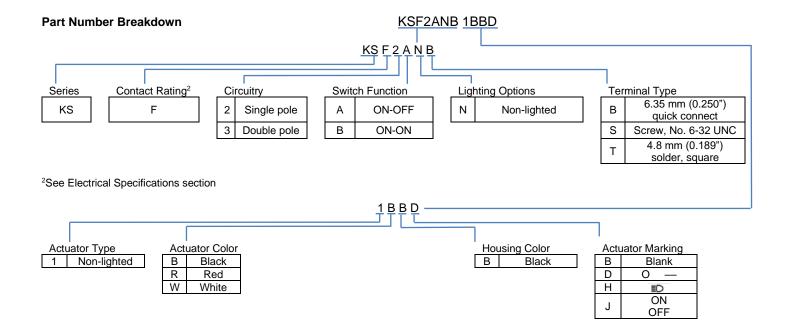
- Snap-in mounting
- Cadmium contacts for high load requirements
- IP56
- 100,000 cycles mechanical life

### Standard Parts<sup>1</sup>

	North America and Europe
KSF2ANB1BBD	KSF2BNB1BBB

<sup>&</sup>lt;sup>1</sup>The part number configuration matrix below provides details to the part numbers above.

For configurable part numbers that are not listed above, not listed in your region, or for custom part numbers, contact the factory or your distributor.





**Electrical Specifications** 

Dielectric Strength	1500 VAC for 1 minute
Insulation Resistance	100 MΩ min at 500 VDC
Initial Contact Resistance	0.050 Ω max

Electrical Ratings

UL 1054 16 A 125 VAC / 10 A 277 VAC 3/4 HP 125/277 VAC 21 A 14 VDC

Electrical Life at Rated Load	<u>UL</u>	
Minimum Operations	6,000	

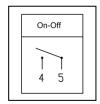
<sup>3</sup>DC ratings not agency approved

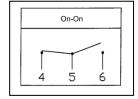
UL File No: E23301

**Material and Environmental Specifications** 

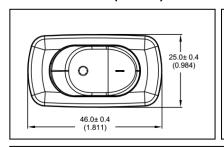
Actuator	Nylon 66 with Glass Fiber
Housing	Nylon 66 94 V-2
Bezel	Nylon 66 with Glass Fiber
Spring	Steel
Contacts	Silver Inlay Copper Alloy
Movable Arm	Silver-Plated Copper Alloy
Terminals	Silver-Plated Copper Alloy
Operating Temperature Range	-20 °C to +85 °C (-4 °F to +185 °F)
Ingress Protection	IP56

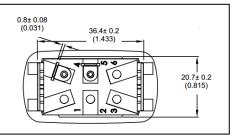
## **Circuitry and Switch Functions**

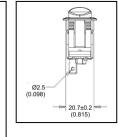


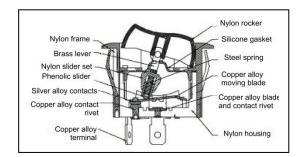


## **Dimensions mm (inches)**









OFF	C	)N
		9.8 (0.386)
	0	28.2± 0.5 (1.110)
		2± 0.2 0.087)
	- <del></del>	+
<u> </u>	6.35± 0.1	11.2± 1.0
_	(0.250)	(0.441)

Recommended Panel Cut-Out Dimensions				
Panel thickness	Dimension Y	Dimension X		
0.75 to 1.25 (0.030 to 0.049)	36.6+0.2 (1.441+0.004)			
1.25 to 2.00 (0.049 to 0.079)	36.8+0.2 (1.449+0.004)	21.2+0.1 (0.835+0.004)		
2.00 to 3.00 (0.079 to 0.118)	37.0+0.2 (1.457+0.004)			

#### https://switches-sensors.zf.com

