

Sealed Rocker Switch

Single (and Double)¹ Pole KS Series



Features

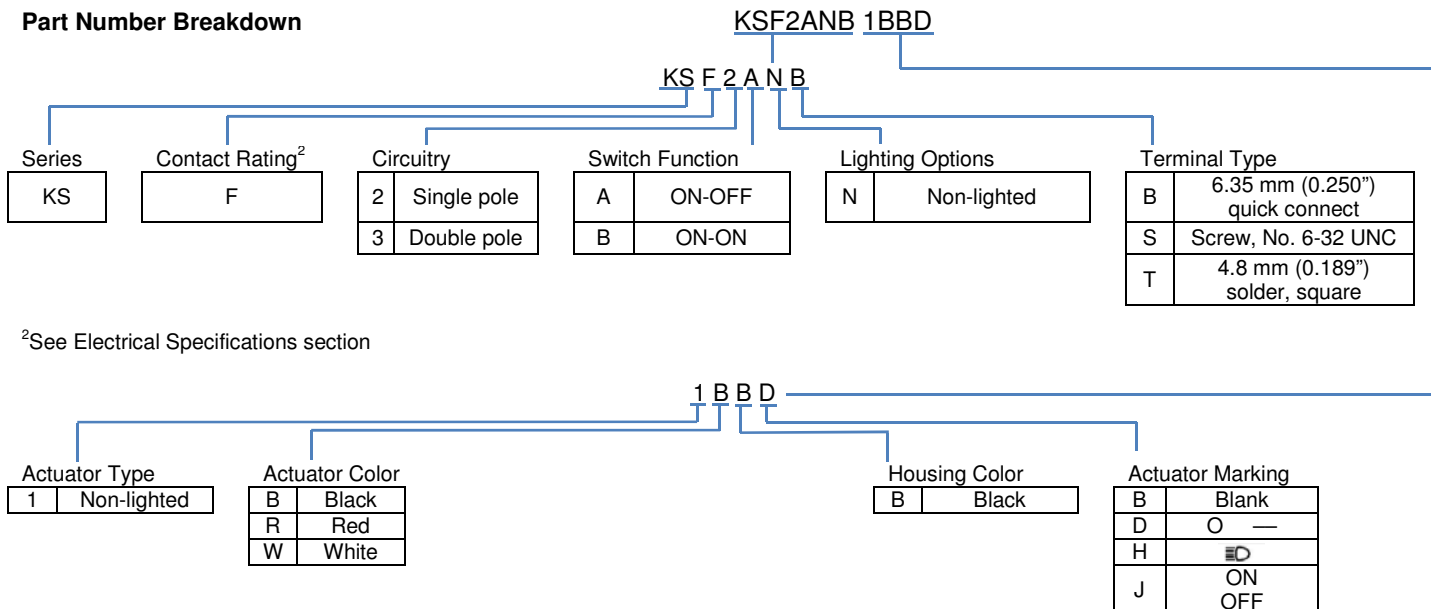
- Snap-in mounting
- RoHS compliant
- IP56
- 100,000 cycles mechanical life

Standard Parts¹

North America and Europe		
KSF2ANB1BBD		KSF2BNB1BBB

¹The 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.

Part Number Breakdown



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

UL1054
16 A 125 VAC / 10 A 277 VAC
¾ HP 125/277 VAC

VDC³
21 A 14 VDC

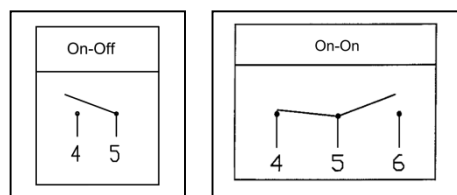
Electrical Life at Rated Load Minimum Operations	UL 6,000
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³DC ratings not agency approved
UL File No: E23301

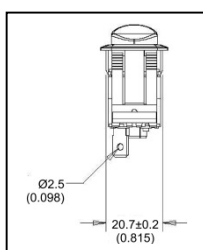
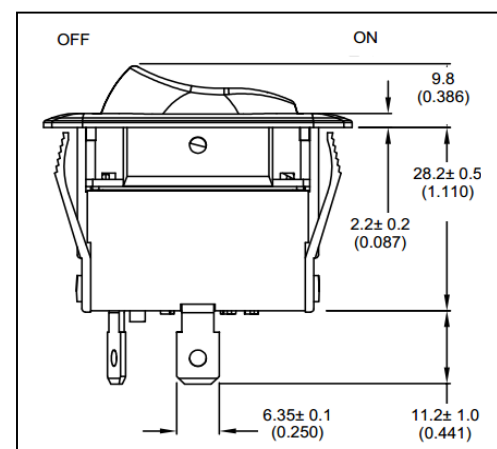
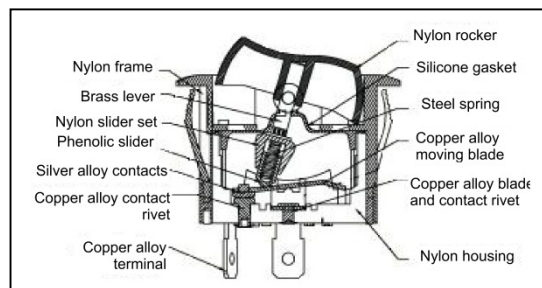
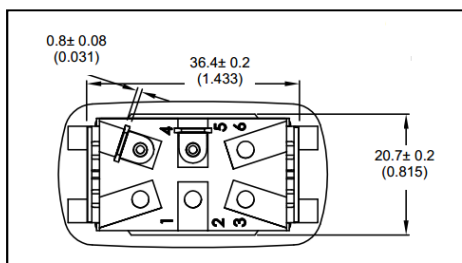
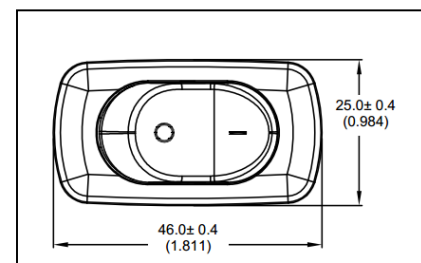
Material and Environmental Specifications

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)



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)	

www.switches-sensors.zf.com ZF Electronics Systems Pleasant Prairie, LLC ("ZF") acquired the rights to the CHERRY branded switches and sensors in 2008. Although ZF divested its interest in the CHERRY name in 2015, the switches and sensors remain unchanged and are now sold under the ZF brand.

Page 2 of 2, Last update 2017-11-06, Specifications subject to change without notice.



Mouser Electronics

Authorized Distributor

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