Sealed Rocker Switch

Single (and Double)[1] Pole

KS Series

Features

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

Standard Parts[1]

North America and Europe	
KSF2ANB1BBD	KSF2BNB1BBB

[1]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.

Part Number Breakdown

KSF2ANB 1BBD

KS F 2 A N B

Series

KS

Contact Rating[2]

F

Circuitry

2	Single pole
3	Double pole

Switch Function

A	ON-OFF
B	ON-ON

Lighting Options

N	Non-lighted

Terminal Type

B	6.35 mm (0.250”) quick connect
S	Screw, No. 6-32 UNC
T	4.8 mm (0.189”) solder, square

[2]See Electrical Specifications section

1 B B D

Actuator Type

1	Non-lighted

Actuator Color

B	Black
R	Red
W	White

Housing Color

B	Black

Actuator Marking

B	Blank
D	O —
H	≡D
J	ON OFF

Electrical Specifications

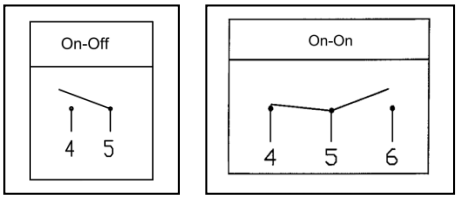
Dielectric Strength		1500 VAC for 1 minute
Insulation Resistance		100 MΩ min at 500 VDC
Initial Contact Resistance		0.050 Ω max
Electrical Ratings		
	UL1054 16 A 125 VAC / 10 A 277 VAC ¾ HP 125/277 VAC	VDC[3] 21 A 14 VDC
Electrical Life at Rated Load Minimum Operations	UL 6,000	

[3]DC ratings not agency approved
UL File No: E23301

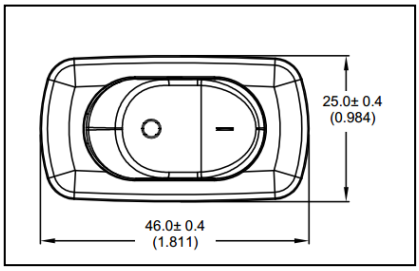
Material and Environmental Specifications

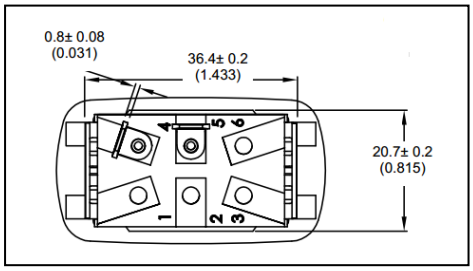
Actuator	Nylon 66 with Glass Fiber
Housing	Nylon 66 94 V-2
Bezel	Nylon 66 with Glass Fiber
Spring	Steel
Contacts	Silver Inlay Copper Alloy
Movable Arm	Silver-Plated Copper Alloy
Terminals	Silver-Plated Copper Alloy
Operating Temperature Range	-20 °C to +85 °C (-4 °F to +185 °F)
Ingress Protection	IP56

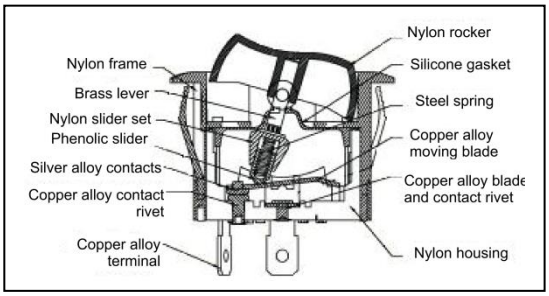
Circuitry and Switch Functions

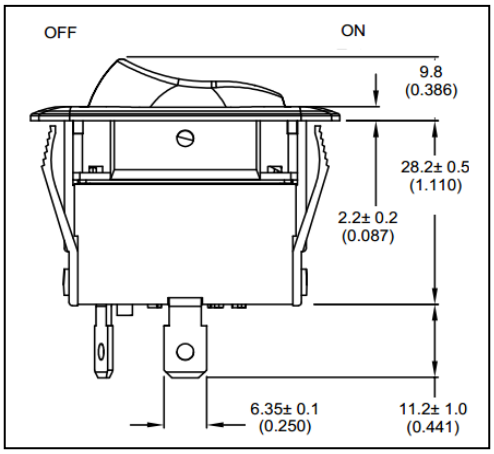


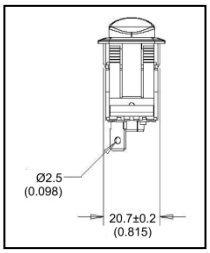
Dimensions mm (inches)











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)	21.2+0.1 (0.835+0.004)
1.25 to 2.00 (0.049 to 0.079)	36.8+0.2 (1.449+0.004)	
2.00 to 3.00 (0.079 to 0.118)	37.0+0.2 (1.457+0.004)	