Sealed Rocker Switch

Double Pole

KD Series



Features

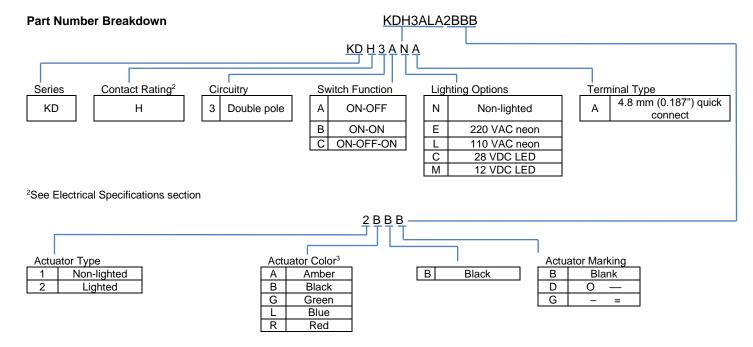
- Snap-in mounting
- 100,000 cycles mechanical life
- Cadmium contacts for high load requirements
- IP65
- Lighted and non-lighted versions available

Standard Parts¹

North America	North America and Europe	Europe
KDH3ALA2GBB	KDH3ANA1BBB	KDH3AEA2GBB
KDH3ALA2RBB	KDH3BNA1BBB	KDH3AEA2RBB
	KDH3CNA1BBB	

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.



³Black actuator is only available for non-lighted; others only for lighted.



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

<u>UL1054</u> 16 A 125 VAC / 10 A 250 VAC

VDC³ 20 A 14 VDC / 10 A 28 VDC

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

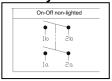
³DC ratings not agency approved

UL File No: E23301

Material and Environmental Specifications

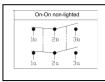
material and Environmental operations	
Actuator	Polycarbonate 94V-2
Housing	Nylon 66 94V-2
Spring	Steel
Contacts	Silver Alloy
Movable Arm	Silver-Plated Copper Alloy
Terminals	Silver-Plated Copper Alloy
Rubber Boot	Silicone
Operating Temperature Range	-25 °C to +85 °C (-13 °F to +185 °F)
Ingress Protection	IP65

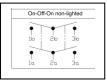
Circuitry and Switch Functions





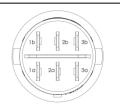


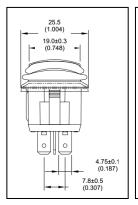


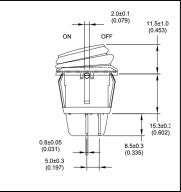


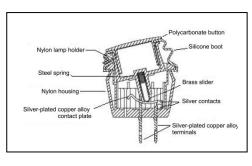
Dimensions mm (inches)



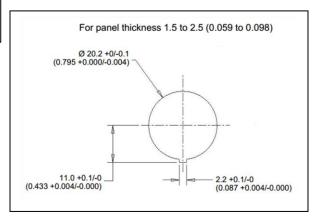


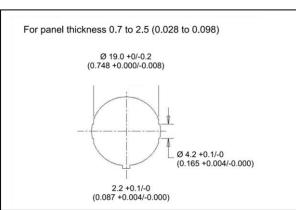






Recommended Panel Cut-out





https://switches-sensors.zf.com

