

# Sealed Rocker Switch

## Double Pole

KD Series



### Features

- Snap-in mounting
- RoHS compliant
- 100,000 cycles mechanical life
- IP65
- Lighted and non-lighted versions available

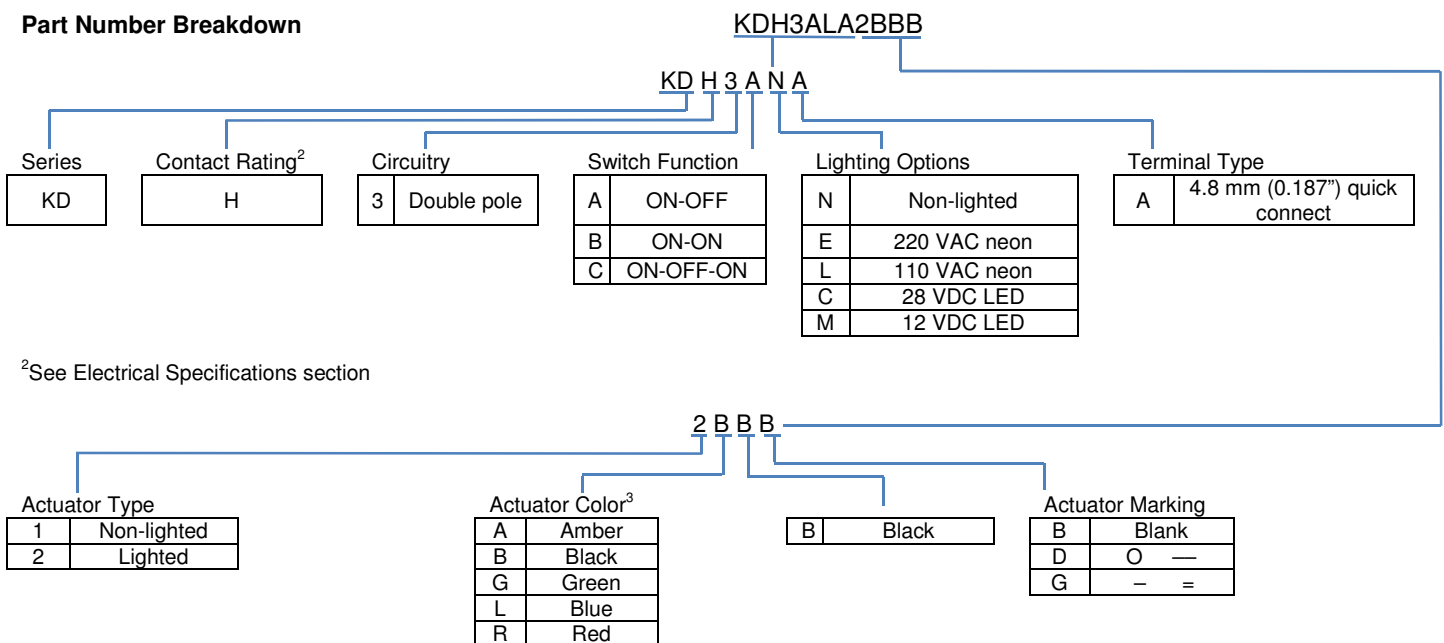
### Standard Parts<sup>1</sup>

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

<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.

### Part Number Breakdown



<sup>2</sup>See Electrical Specifications section

<sup>3</sup>Black 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

UL1054  
16 A 125 VAC / 10 A 250 VAC

VDC<sup>3</sup>  
20 A 14 VDC / 10 A 28 VDC

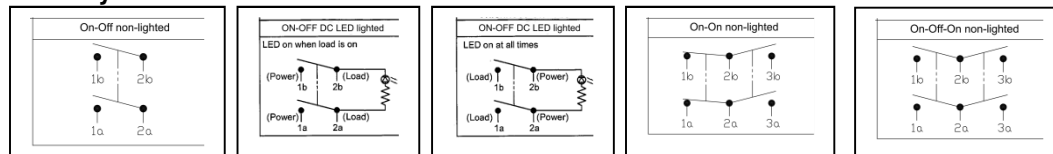
Electrical Life at Rated Load Minimum Operations	UL 6,000
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<sup>3</sup>DC ratings not agency approved  
UL File No: E23301

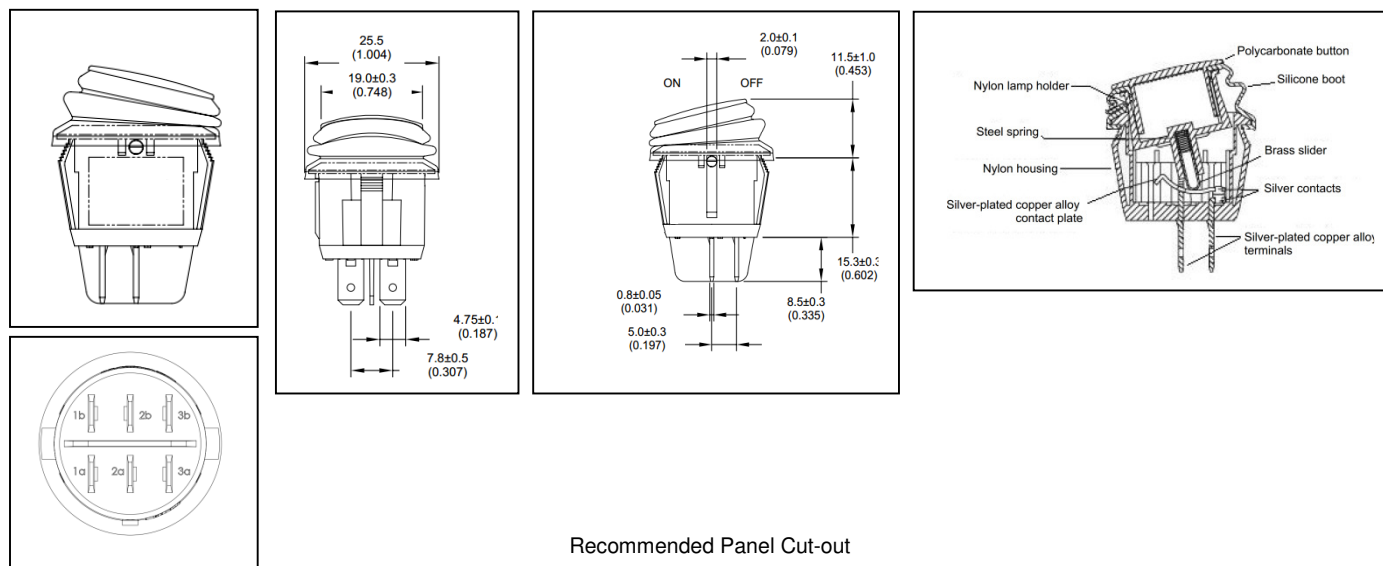
## Material and Environmental Specifications

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

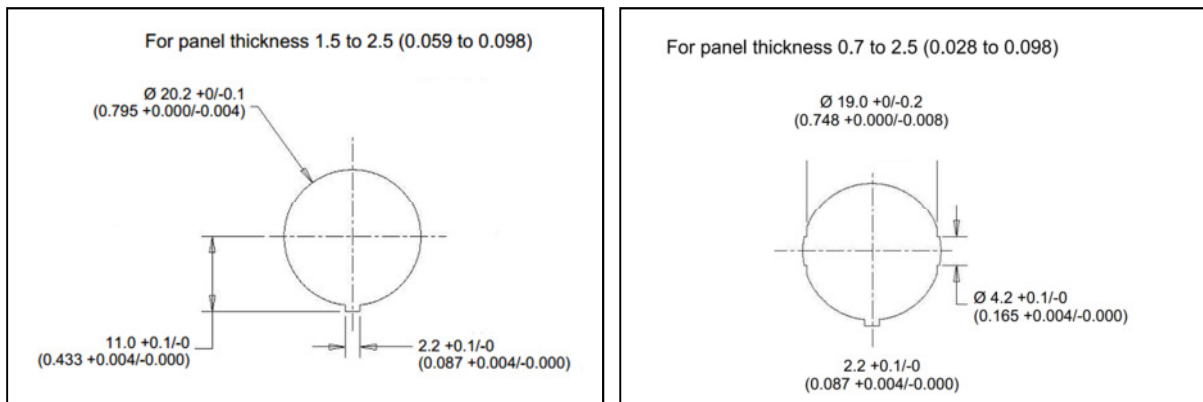
## Circuitry and Switch Functions



## Dimensions mm (inches)



### Recommended Panel Cut-out



[www.switches-sensors.zf.com](http://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 2017-11-01, Specifications subject to change without notice.



# Mouser Electronics

Authorized Distributor

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[KDH3ANA1BBB](#) [KDH3ALA2RBB](#) [KDH3BNA1BBB](#) [KDH3CNA1BBB](#)