

Sealed Rocker Switch

Single and Double Pole

KG Series



Features

- Snap-in mounting
- RoHS compliant
- 100,000 cycles mechanical life
- IP56
- Switches up to 20 A

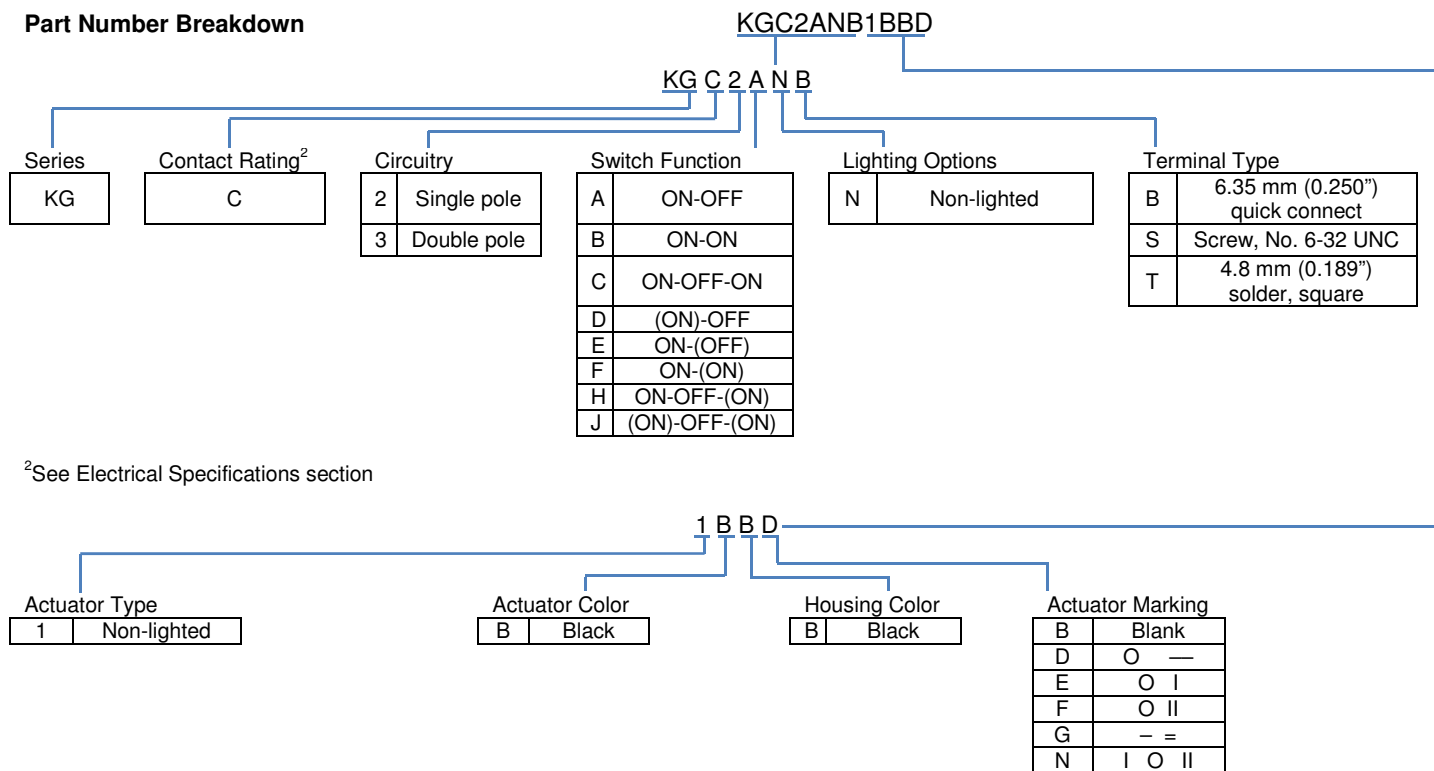
Standard Parts¹

North America and Europe			
KGC2ANB1BBD	KGC2BNB1BBB	KGC2CNB1BBN	KGC3ANB1BBD

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



²See Electrical Specifications section



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
20 A 125 VAC / 10 A 250 VAC

VDC³
20 A 14 VDC

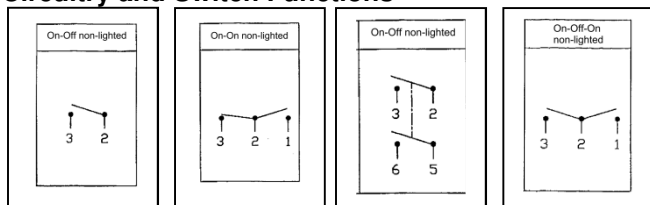
Electrical Life at Rated Load Minimum Operations	UL 6,000
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³DC ratings not agency approved
UL File No: E23301

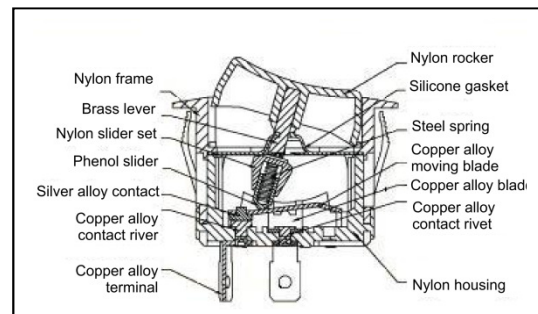
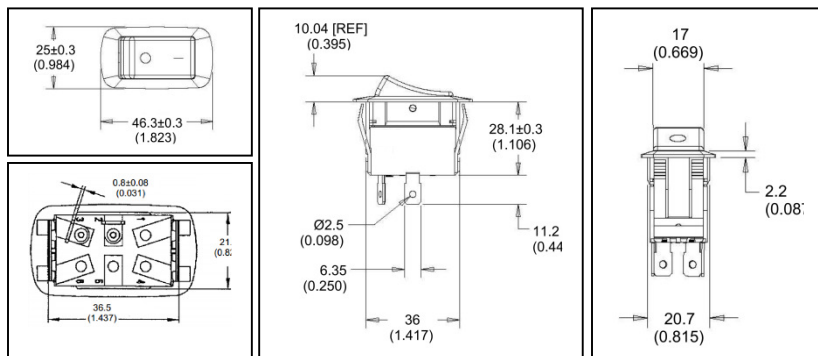
Material and Environmental Specifications

Actuator	Nylon 66 with 33% Glass Fiber
Housing	Nylon 66
Spring	Steel
Contacts	Silver Alloy
Movable Arm	Silver
Terminals	Silver-Plated Copper Alloy
Rubber Boot	Silicone
Operating Temperature Range	-25 °C to +85 °C (-13 °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)	

