Sealed Rocker Switch

Single Pole

KT Series

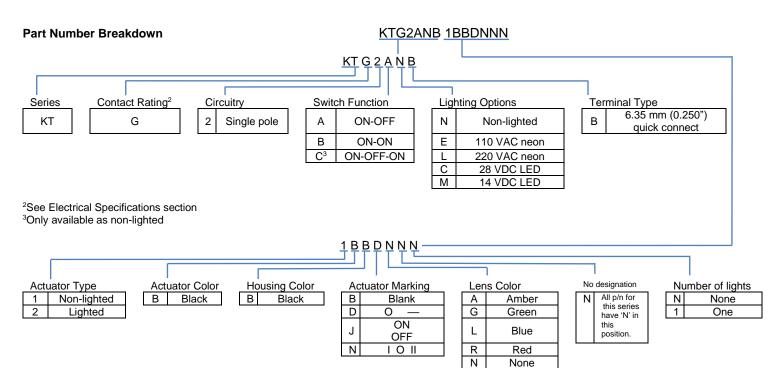
Features

- ٠ Snap-in mounting
- Lighted and non-lighted versions available
- Cadmium contacts for high load requirements
- IP56
- Switches up to 20 A
- 100,000 cycles mechanical life

Standard Parts¹

North America	North America and Europe	Europe
KTG2AMB2BBBRN1	KTG2ANB1BBDNNN KTG2BNB1BBBNNN KTG2CNB1BBNNNN	KTG2ALB2BBBRN1

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.



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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			
Lighting Option	<u>EN61058-1</u>	<u>UL1054</u>	<u>VDC⁵</u>
N	10 (4) A 250 VAC, T85	20 A 125 VAC 1/3 HP / 10 A 250 VAC 3/4 HP	21 A 14 VDC
E, L	10 (4) A 250 VAC, T85	20 A 125 VAC 1/3 HP / 10 A 250 VAC 3/4 HP	N/A
С	N/A	N/A	10 A 28 VDC
Μ	N/A	N/A	21 A 14 VDC
Electrical Life at Rated Load	VDE	<u>UL</u>	
Minimum Operations	10,000	6,000	
5DC ratings not agency approv	hav		

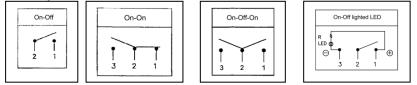
⁵DC ratings not agency approved

UL File No: E23301

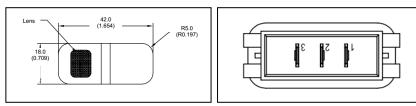
Material and Environmental Specifications

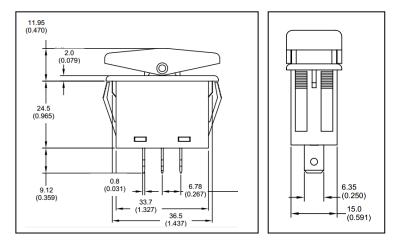
Actuator, non-lighted	Nylon 66 with 33% Glass Fiber
Actuator, lighted	Polycarbonate
Housing	Nylon 66
Bezel	Nylon 66
Spring	Nickle-Plated Steel Wire
Contacts	Silver-Plated Copper Alloy
Operating Temperature Range	-20 °C to +85 °C (-4 °F to +185 °F)
Ingress Protection	IP56

Circuitry and Switch Functions



Dimensions mm (inches)





Recommended Panel Cut-Out Dimensions				
Panel thickness	Dimension Y	Dimension X		
0.75 to 5.00 (0.030 to 1.969)	36.8+0.2 (1.454+0.004)	15.3+0.2 (0.602+0.002)		

Nylon rocker EPDM o-ring -Nylon tip holder Copper alloy Nylon frame contact plate Steel spring Silver contact Nylon slide NER (TIP) Silver contact Copper alloy plate holder Nylon base Copper alloy terminals 4

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