Sealed Rocker Switch

Single Pole

KT Series

Features

- Snap-in mounting
- RoHS compliant
- Lighted and non-lighted versions available
- IP56
- Switches up to 20 A
- 100,000 cycles mechanical life

Standard Parts[1]

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

[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

KTG2ANB 1BBDNNN

KT G 2 A N B

Series

KT

Contact Rating[2]

G

Circuitry

2	Single pole

Switch Function

A	ON-OFF
B	ON-ON
C[3]	ON-OFF-ON

Lighting Options

N	Non-lighted
E	110 VAC neon
L	220 VAC neon
C	28 VDC LED
M	14 VDC LED

Terminal Type

B	6.35 mm (0.250”) quick connect

[2]See Electrical Specifications section
[3]Only available as non-lighted

1 B B D N N N

Actuator Type

1	Non-lighted
2	Lighted

Actuator Color

B	Black

Housing Color

B	Black

Actuator Marking

B	Blank
D	O —
J	ON OFF
N	I O II

Lens Color

A	Amber
G	Green
L	Blue
R	Red
N	None

No designation

N	All p/n for this series have ‘N’ in this position.

Number of lights

N	None
1	One

Electrical Specifications

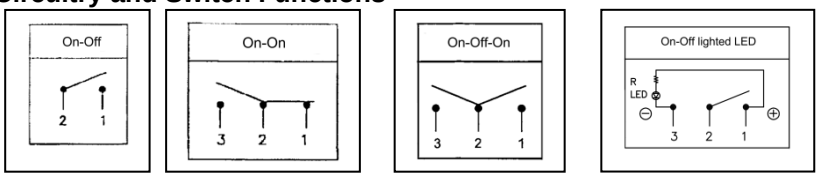
Dielectric Strength			1500 VAC for 1 minute
Insulation Resistance			100 MΩ min at 500 VDC
Initial Contact Resistance			0.050 Ω max
Electrical Ratings			
Lighting Option	EN61058-1	UL1054	VDC[5]
N	10 (4) A 250 VAC, T85	20 A 125 VAC 1/3 HP / 10 A 250 VAC 3/4 HP	21 A 14 VDC
E, L	10 (4) A 250 VAC, T85	20 A 125 VAC 1/3 HP / 10 A 250 VAC 3/4 HP	N/A
C	N/A	N/A	10 A 28 VDC
M	N/A	N/A	21 A 14 VDC
Electrical Life at Rated Load	VDE	UL	
Minimum Operations	10,000	6,000	

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

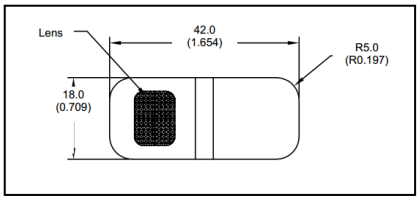
Material and Environmental Specifications

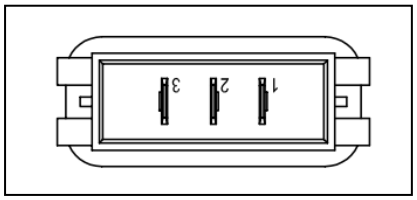
Actuator, non-lighted	Nylon 66 with 33% Glass Fiber
Actuator, lighted	Polycarbonate
Housing	Nylon 66
Bezel	Nylon 66
Spring	Nickle-Plated Steel Wire
Contacts	Silver-Plated Copper Alloy
Operating Temperature Range	-20 °C to +85 °C (-4 °F to +185 °F)
Ingress Protection	IP56

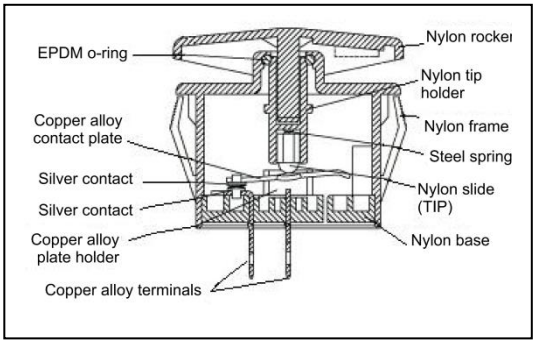
Circuitry and Switch Functions

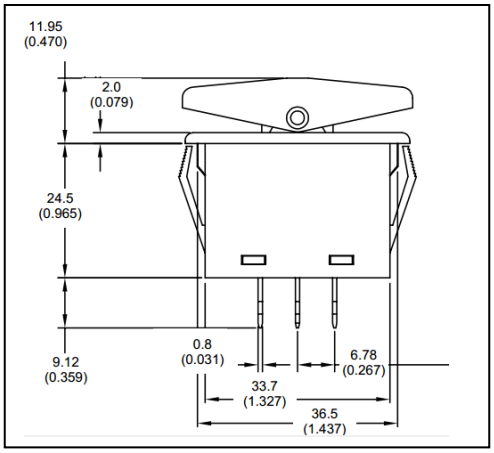


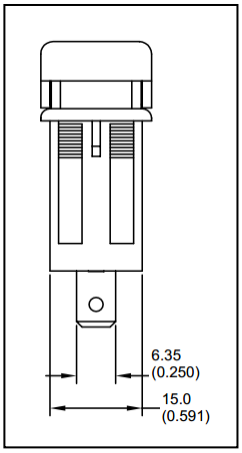
Dimensions mm (inches)











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)