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

Ν

None

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.

KTG2ANB 1BBDNNN Part Number Breakdown KT G 2 A N B Lighting Options Series Contact Rating² Circuitry Switch Function Terminal Type 6.35 mm (0.250") G 2 А ON-OFF Ν В KΤ Single pole Non-lighted quick connect В ON-ON Е 110 VAC neon C³ ON-OFF-ON 220 VAC neon L С 28 VDC LED Μ 14 VDC LED ²See Electrical Specifications section ³Only available as non-lighted <u>1 B B D N N N</u> Actuator Type Actuator Color Housing Color Actuator Marking Lens Color No designation Number of lights All p/n for Non-lighted В Black В Black В Blank А Amber Ν Ζ None 1 this series 2 Lighted D 0 G 1 One Green have 'N' in ON this J L Blue position. OFF R Ν 101 Red

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.





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Electrical Specification	s			
Dielectric Strength				1500 VAC for 1 minut
nsulation Resistance				100 MΩ min at 500 VD0
nitial Contact Resistance				0.050 Ω ma
Electrical Ratings				
Lighting Option	EN61058-1		UL1054	
_N.	10 (4) A 250 VAC, T85		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 The string of Life at Datad Land	N/A		N/A	21 A 14 VDC
Electrical Life at Rated Load Minimum Operations	<u>VDE</u> 10,000		<u>UL</u> 6.000	
			6,000	
DC ratings not agency app	roved			
JL File No: E23301				
Material and Environme				
Material and Environme	intal Specifications		Nh	lon 66 with 33% Glass Fibe
ctuator, lighted			i i i i i i i i i i i i i i i i i i i	Polycarbonat
lousing				Nylon 6
Bezel				Nylon 6
Spring				Nickle-Plated Steel Wir
Contacts				Silver-Plated Copper Allo
Operating Temperature Range			-20 °C	to +85 $^{\circ}$ C (-4 $^{\circ}$ F to +185 $^{\circ}$ F
ngress Protection			-20 0	IP5
On-Off On-Off On-On I I J J J J J On-On		$\begin{array}{c c} \hline & \\ \hline & \\ \hline & \\ R & \\ LED & \\ \hline & \\ 3 & 2 & 1 \\ \hline \end{array} \\ \hline \end{array}$		
Dimensions mm (inche	s) 		, <u> </u>	
Lens 42.0 (1.654)	R5.0 (R0.197)		EPDM o-ring Copper alloy contact plate Silver contact	Nylon ro Nylon tip holder Nylon fra Steel sp Nylon slic (TIP)
11.95 (0.470) 2.0 (0.079) 4 24.5 (0.965)			Silver contact Copper alloy plate holder Copper alloy terminals Z	(TIP) Nylon bas

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)		

33.7 (1.327)

0.8 (0.031)

9.12 (0.359)

6.78 (0.267)

36.5 (1.437)

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0

6.35 -(0.250)

_15.0 (0.591)

