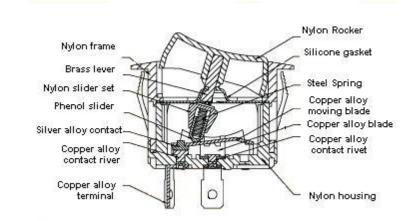
Waterproof 20A Rocker Switch

KG Series





Features

- Enclosed switch complies to IP56
- Available in single or double pole
- Maintained and momentary switch functions
- · Snap-in mounting
- Mechanical life: 100,000 cyclesDC electrical life: 25,000 cycles

Electrical Ratings

Switch Series	VDC	UL1054 Rating	Electrical Life at Rated Load According to UL (Min. Operations)
KG	21A 14VDC	 20A 125VAC; 10A 250VAC	6,000

Electrical Specifications		Material Specification	Material Specifications		
Ratings:	20A 125VAC; 10A 250VAC	Actuator:	Nylon 66 with 33% Glass Fiber		
Ratings.	20A 125VAG, 10A 250VAG	Housing:	Nylon 66		
Dielectric Strength:	1500VAC for 1 minute	Spring:	Steel		
Insulation Resistance:	100M Ω min at 500VDC	Contacts:	Silver Alloy		
Initial Contact Resistance:	0.050 ohms max	Movable Arm:	Silver		
Temperature Range:	-25°C to + 85°C	Terminals:	Silver plated Copper Alloy		
Waterproof Rating:	IP56	Rubber Boot:	Silicone		



RoHS Compliant UL File No: E23301

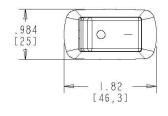
Specifications subject to change without notice.

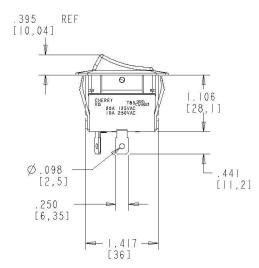


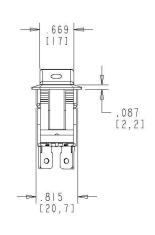
Waterproof 20A Rocker Switch

KG Series

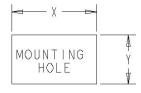
Dimensions Inches (mm)







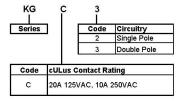
Recommended Panel Cut-Out Dimensions inches (mm)

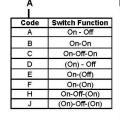


Z = PANEL THICKNESS

DIM. Z	DIM. X	DIM. Y
.030 TO .049	1.441±.004	.835±.004
.049 TO .079	I.449±.004	.835±.004
.079 TO .118	1.457±.004	.835±.004

Ordering Information





Code	Lighting Options	
N	Non-lighted	

Code	Terminal Type
В	0.250 (6.35) Quick Connect
s	Screw (No. 6-32 UNC)
Т	Solder (Square) 0.189 (4.8)

Code	Actuator Type
1	Non-lighted

Code	Actuator Color
В	Black

Code	Housing Color
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0	ode	Actua			rking
	В	Bla	ank		
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	N	T	(5	11



Waterproof 20A Rocker Switch

KG Series

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
KGC2ANB1BBD	60	On-Off	0.250 (6.3) Quick-Connect	Black/Black	(o –
KGC2BNB1BBB	000	On-On	0.250 (6.3) Quick-Connect	Black/Black	
KGC2CNB1BBN	8	0n – 0ff – 0n	0.250 (6.3) Quick-Connect	Black/Black	
KGC3ANB1BBD	To	On-Off	0.250 (6.3) Quick-Connect	Black/Black	(o –

Contact

Call, fax or visit our Website for more information.

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Phone: 262.942.6500 Web: www.cherrycorp.com Email: cep_sales@zf.com Fax: 262.942.6566 The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

