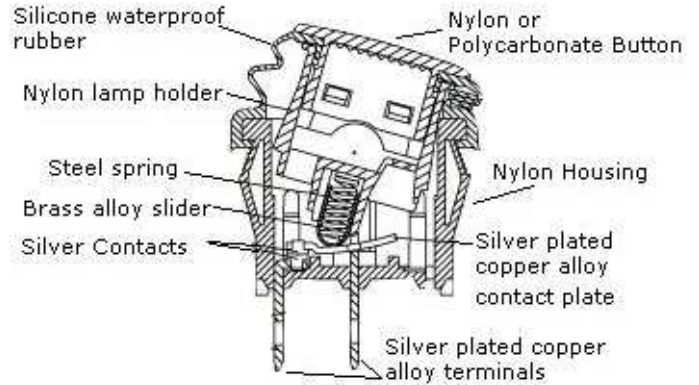# Waterproof Miniature Rocker Switch
KR Series

Features

- Enclosed switch complies to IP65
- Lighted and non-lighted versions available
- Maintained and momentary switch functions
- Snap in mounting

Electrical Ratings		
Switch Series	**UL1054 Rating**	**Electrical Life at Rated Load**
		According to UL (Min. Operations)
KR	16A 125VAC 1/3 HP; 10A 250VAC 1/2HP 16A 12VDC; 6A 28VDC	6,000

Electrical Specifications		Material Specifications	
Ratings:	16A 125VAC 1/3 HP; 10A 250VAC 1/2HP 16A 12VDC; 6A 28VDC	**Actuator (non-lighted):**	Nylon 66 94V-2
		Actuator (lighted) :	Polycarbonate
Dielectric Strength:	1500VAC for 1 minute	**Housing:**	Nylon 66 94V-2
Insulation Resistance:	10^8 ohms min at 500VDC	**Spring:**	Steel Wire
Initial Contact Resistance:	0.050 ohms max	**Contacts:**	Silver Alloy
Temperature Range:	-25°C to + 85°C	**Movable Arm:**	Silver
		Terminals:	Silver plated Copper Alloy
		Rubber Boot:	Silicone

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Waterproof Miniature Rocker Switch

KR Series

Dimensions (inches)

Recommended Panel Cut-Out Dimensions inches
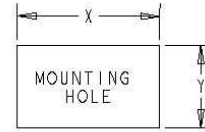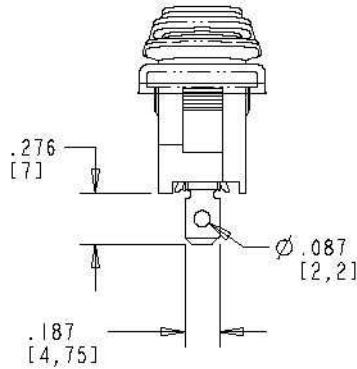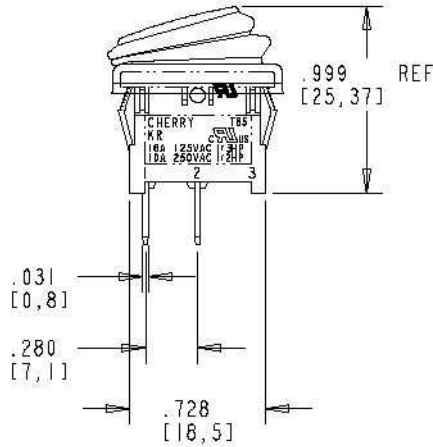
Z = PANEL THICKNESS

DIM. Z	DIM. X	DIM. Y
.030 TO .059	.764±.004	.512±.004
.059 TO .098	.780±.004	.512±.004
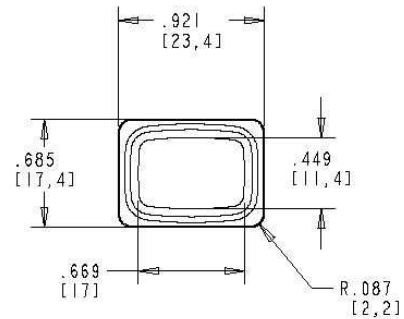
Ordering Information

| KR | E | 2 | | A | | N | A | | 1 | | B | | B | D |

Series

Code	Circuitry
2	Single Pole

Code	cULus Contact Rating
E	16A 125VAC 1/3 HP
	10A 250VAC 1/2 HP
	16A 12VDC
	6A 28VDC

Code	Switch Function
A	On - Off
B	On - On
D	(On) - Off

*Only available as non-lighted

Code	Lighting Options
N	Non-lighted
L	110V Neon bulb
E	220V Neon Bulb
M	12V LED

Code	Terminal Type
A	0.187 (4.75) Quick Connect

Code	Actuator Type
1	Non-lighted
2	Lighted

Code	Actuator Color
A	Amber
B	Black
G	Green
R	Red

Code	Housing Color
B	Black

Code	Actuator Marking
B	Blank
D	O -

Examples of Common Part Numbers and Descriptions inches (mm)

KRE2ANA1BBD		On-Off	0.187 (4.75) Quick-Connect	Black/Black
KRE2ALA2RBB		On-Off (Illuminated)	0.187 (4.8) Quick-Connect	Black/Red
KRE2BNA1BBB		On-On	0.187 (4.8) Quick-Connect	Black/Black
KRE2DNA1BBB		(On)-Off	0.187 (4.8) Quick-Connect	Black/Black

Contact

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