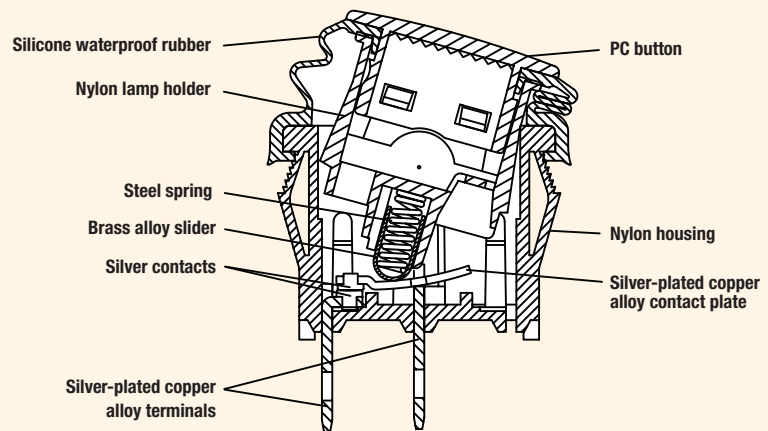


WATERPROOF MINIATURE ROCKER SWITCH

KR Series

Features

- Enclosed switch complying to IP65
- Lighted and non-lighted versions
- Maintained-action and momentary options
- Snap-in mounting
- Mechanical life: 100,000 cycles
- DC electrical life: 25,000 cycles



Electrical Ratings

Switch Series	VDC	UL1054 Rating	Electrical Life at Rated Load According to UL (Min. Operations)
KR	20A 14VDC; 10A 28VDC	16A 125VAC 1/3HP; 10A 250VAC 1/2HP	6,000

Specifications

Electrical

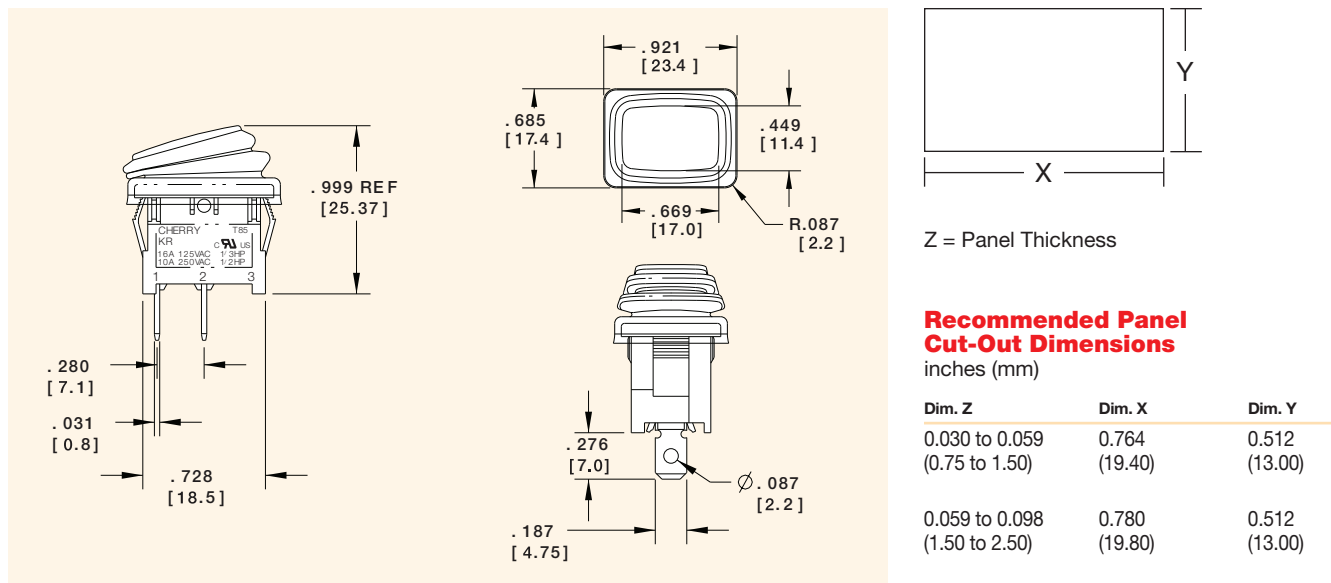
Dielectric Strength:	1500VAC for 1 minute
Insulation Resistance:	10 ⁸ ohms min at 500VDC
Initial Contact Resistance:	0.050 ohms max
Temperature Rating:	-25°C to +85°C

Materials

Actuator (non-lighted):	Nylon 66 94V-2 min.
Actuator (lighted):	Polycarbonate
Housing:	Nylon 66 94V-2 min.
Spring:	Steel Wire
Contacts:	Silver Alloy
Movable Arm:	Silver
Terminals:	Silver-plated Copper Alloy
Waterproof Rubber:	Silicone



Dimensions inches (mm)



Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/Housing Color	Legend Marking
KRE2ANA1BBD		On – Off	0.187 (4.75) Quick Connect	Black/Black	
KRE2ALA2RBB		On – Off (Illuminated)	0.187 (4.8) Quick Connect	Red/Black	
KRE2BNA1BBB		On – On	0.187 (4.8) Quick Connect	Black/Black	
KRE2DNA1BBB		(On) – Off	0.187 (4.8) Quick Connect	Black/Black	

Ordering Information

KR Series	E Code Contact Rating	2 Code Circuitry	A Code Switch Function	N Code Non-Lighted/Lighted	A Code Terminal Type	1 Code Actuator Type	B Code Actuator Color	B Code Housing Color	B Code Actuator Marking
	E 16A, 125VAC, 1/3HP (cUL) 10A, 250VAC, 1/2HP (cUL) 20A 14VDC 10A 28VDC	2 Single-Pole	A On – Off B On – On* D (On) – Off	N Non-Lighted L 110V Neon Bulb E 220V Neon Bulb	A 0.187 (4.75) Quick Connect	1 Non-Lighted 2 Lighted	A Amber B Black G Green R Red	B Black	B Blank C • D O – E O I F I I I G – = J Z O

*Only available as non-lighted