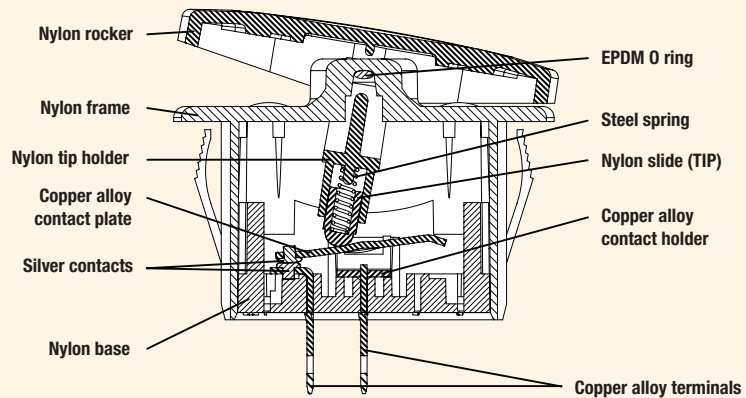


WATERPROOF ROCKER SWITCH

KM Series

Features

- Enclosed switch complying to IP56
- Available in single- or double-pole
- 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	Rating	Electrical Life at Rated Load (Min. Operations)
KM	20A 125VAC; 10A 250VAC; 21A 14VDC	6,000

Specifications

Electrical

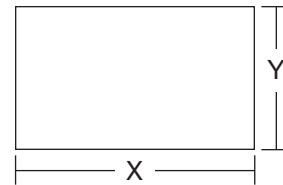
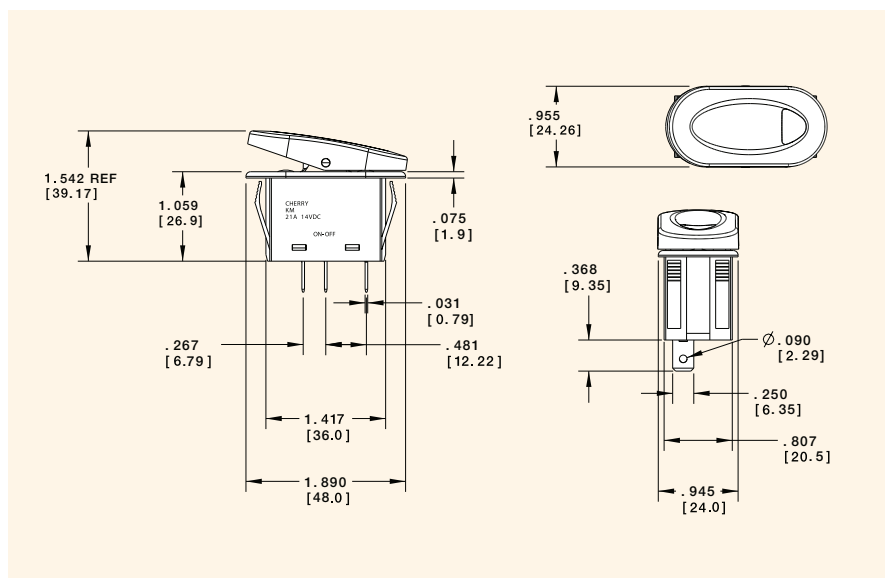
Dielectric Strength:	1500VAC for 1 minute
Insulation Resistance:	10 ⁸ ohms min at 500VDC
Initial Contact Resistance:	0.050 ohms max
Temperature Rating:	-20°C to +85°C

Materials

Actuator:	Soft Material Molded Polycarbonate Lens
Housing:	Nylon 66 94V-2 min.
Bezel:	Nylon 66 with 33% Glass Fiber
Spring:	Steel Wire
Contacts:	Silver-plated Copper Alloy
Movable Arm:	Silver-plated Copper Alloy
Terminals:	Silver-plated Copper Alloy (except lamp terminal)



Dimensions inches (mm)



Z = Panel Thickness

Recommended Panel Cut-Out Dimensions inches (mm)

Dim. Z	Dim. X	Dim. Y
0.030 to 0.049 (0.75 to 1.25)	1.441 (36.60)	0.835 (21.2)
0.049 to 0.079 (1.25 to 2.00)	1.449 (36.80)	0.835 (21.2)
0.079 to 0.118 (2.00 to 3.00)	1.457 (37.00)	0.835 (21.2)

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/Housing Color	Legend Marking
KMD2AMB7BBB NR1		On - Off	0.250 (6.3) Quick Connect	Black/Black (Red Lens)	
KMD2CNB1BBNNNN		On - Off - On	0.250 (6.3) Quick Connect	Black/Black	
KMD3MB8BBBRG2		On - Off - On	0.250 (6.3) Quick Connect	Black/Black (Red & Green Lens)	

Ordering Information

