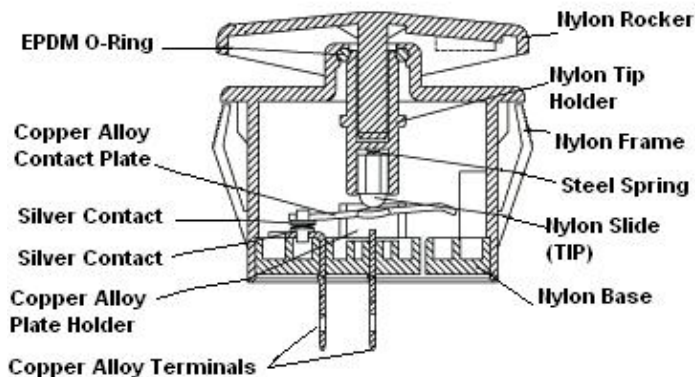


WATERPROOF 20A ROCKER SWITCH

KT Series



Features

• Enclosed switch complies to IP56	• Snap in mounting
• Lighted and non-lighted versions	• Variety of actuator and lens color options
• Mechanical life: 100,000 cycles	• DC electrical life: 25,000 cycles

Electrical Ratings

Switch Series	Electrical Life at Rated Load				
	VDC	EN60158 Rating	UL1054 Rating	According to VDE (Min. Operations)	According to UL (Min. Operations)
KT	21A 14VDC	10(4)A 250V	20A 125VAC, 1/3HP; 10A 250VAC, 3/4HP	10,000	6,000

Electrical Specifications

Material Specifications

Ratings:	20A 125VAC, 1/3HP; 10A 250VAC, 3/4HP (UL) 10(4)A 250V (VDE)	Actuator (Non-lighted):	Nylon 66 with 33% Glass Fiber
Dielectric Strength:	1500VAC for 1 minute	Actuator (Lighted):	Polycarbonate
Insulation Resistance	10 ⁸ ohms min at 500VDC	Housing:	Nylon 66
Initial Contact Resistance	0.050 ohms max	Bezel:	Nylon 66
Temperature Rating	-20°C to + 85°C	Spring:	Nickel-plated Steel Wire
		Contacts:	Silver plated Copper Alloy
UL File No.:	E23301	 	
RoHS	Compliant		

Specifications subject to change

KT Series

Technical drawings of the Cherry KT tube, showing dimensions in inches and millimeters in brackets.

Top View:

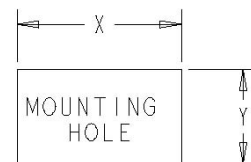
- Overall width: 1.654 [42]
- Distance from top edge to centerline: .709 [18]
- Red lens feature labeled "RED LENS"
- Radius of lens: R.197 [5]

Front View:

- Top flange thickness: .079 [2]
- Distance from top flange to base: .471 [11,95]
- Base width: .965 [24,5]
- Tube label text:
 - CHERRY KT
 - 20A, 125VAC, 1/3 HP
 - 10A, 250VAC, 5/4 HP
 - 10(4)A, 250 V- (VDE)
- Distance from base to first pin: .031 [0,8]
- Distance from base to second pin: .267 [6,78]
- Pin spacing: 1.327 [33,7]
- Overall base width: 1.457 [37]

Side View:

- Pin diameter: $\varnothing .090$ [2,29]
- Distance from top flange to pin base: .359 [9,12]
- Pin length: .250 [6,35]
- Pin thickness: .591 [15]



Z = PANEL THICKNESS









DIM. Z	DIM. X	DIM. Y
.030 TO .200	1.454±.004	.602±.002

[illegible]

WATERPROOF 20A ROCKER SWITCH

KT Series

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
KTG2ANB1BBDNNN		On – Off	0.250 (6.3) Quick Connect	Black/Black	
KTG2AMB2BBBRN1		On – Off (Illuminated)	0.250 (6.3) Quick Connect	Black/Black (Red Lens)	
KTG2BNB1BBBNNN		On – On	0.250 (6.3) Quick Connect	Black/Black	
KTG2CNB1BBNNNN		On – Off – On	0.250 (6.3) Quick Connect	Black/Black	

Contact

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