



SPECIFICATION

Electrical Rating : 2A 250VAC/125VAC,
6A 250VAC/10A125VAC (UL)
10A 250VAC/15A 125VAC(UL)
10(4)A 250 VAC (VDE)
Mechanical life: Over 30000 cycles
Electrical life: Over 10000 cycles
Contact resistance: <20mΩ
Insulation resistance: >1000MΩ
High voltage resistance: >1500VAC 1 min.
Ambient temperature: Terminal side -20 to +85°C
Actuating side- 20 to +55°C
Atmospheric humidity: Max.85%
Actuating force: 3 to 6N(depends on different switch function)
Flammability: UL94V-2 & UL94V-0
Storage temperature: -30 to +80°C Max
Temperature rise at the terminal: 30°C (UL1054)
Solder ability of terminal: Max 350°C 3s

MATERIALS

Housing: PA 66
Rocker: PA 66 & PC
Contacts: Silver alloy
Terminal: Copper or brass silver plated
Spring: SWC
Movable arm: Copper silver plated
Lamp: Neon lamp, Tungsten lamp, LED
Bracket: PA66



HOW TO ORDER

ORDERING PROCEDURE (PART I): NON-ILLUMINATED

RC 1 5 K K E T 0 0 B																																												
SERIES		SWITCH FUNCTION	RATING	HOUSING COLOR	ACTUATOR COLOR	MARKING	TERMINAL	LAMP VOLTAGE	SHAPE OF WINDOW	SAFETY APPROVAL																																		
1	ON-OFF	<table><tr><td>K (BLACK)</td><td>○</td><td>○</td></tr><tr><td>W (WHITE)</td><td>○</td><td>○</td></tr><tr><td>G (GRAY)</td><td></td><td></td></tr><tr><td>O (ORANGE)</td><td></td><td></td></tr><tr><td>R (RED)</td><td></td><td>○</td></tr><tr><td>N (GREEN)</td><td></td><td></td></tr><tr><td>Y (YELLOW)</td><td></td><td></td></tr><tr><td>B (BLUE)</td><td></td><td></td></tr><tr><td>V (VIOLET)</td><td></td><td></td></tr></table>	K (BLACK)	○	○	W (WHITE)	○	○	G (GRAY)			O (ORANGE)			R (RED)		○	N (GREEN)			Y (YELLOW)			B (BLUE)			V (VIOLET)			<table><tr><td>○</td><td>AVAILABLE</td></tr></table>	○	AVAILABLE	SEE OPTION OF MARKING (See Page 169)		<table><tr><td>0</td><td>NO WINDOW</td></tr><tr><td>B</td><td>UL,VDE</td></tr><tr><td>0</td><td>NO LAMP</td></tr></table>	0	NO WINDOW	B	UL,VDE	0	NO LAMP	<table><tr><td>T</td><td>QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK</td></tr></table>	T	QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK
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○ AVAILABLE

HOW TO ORDER

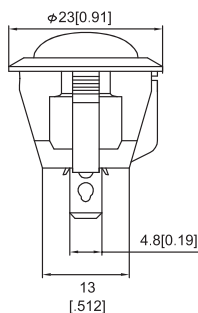
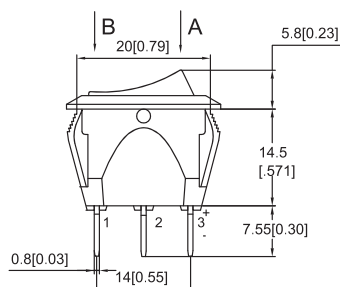
ORDERING PROCEDURE (PART II): ILLUMINATED

RC 9 5 K K D E T L L R B

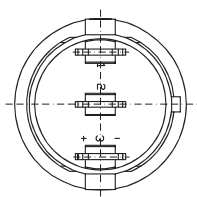
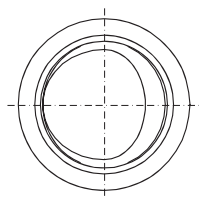
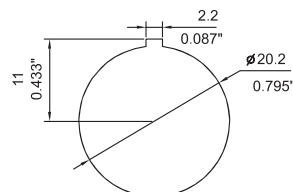
SERIES	SWITCH FUNCTION	RATING	HOUSING COLOR	ACTUATOR COLOR	COLOR OF WINDOW	MARKING	TERMINAL	LAMP VOLTAGE	SHAPE OF WINDOW	COLOR OF LAMP	SAFETY APPROVAL	
9	ON-OFF (LIGHTED)	K (BLACK)	○	○	SEE OPTION OF MARKING (See Page 169)		L	ELLIPSE (FOR LED LAMP)			B	UL, VDE
		W (WHITE)	○	○								
		G (GRAY)										
		O (ORANGE)										
		R (RED)		○								
2	6A 250VAC	N (GREEN)			E (NO WONDOW)		C	ROUND (FOR NEON OR TUNGSTEN LAMP)				
		Y (YELLOW)										
		B (BLUE)										
		V (VIOLET)										
		D (RED) illu.		○								
5	10A 250VAC 15A 125VAC 10(4)A 250VAC	M (GREEN) illu.		○	D (RED) illu.		1	NEON LAMP (125VAC)			N	TRANSPARENT NEON LAMP
		Y (YELLOW) illu.		○	M (GREEN) illu.		2	NEON LAMP (250VAC)			F	GREEN FLUORESCENT NEON LAMP
		F (BLUE) illu.		○	Y (YELLOW) illu.		3	12VDC TUNGSTEN LAMP			B	BLUE FLUORESCENT NEON LAMP
					F (BLUE) illu.		4	24VDC TUNGSTEN LAMP			T	TUNGSTEN LAMP
							L	LED			R	RED LED LAMP
											M	GREEN LED LAMP
											Y	YELLOW LED LAMP
							T	QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK				

○ AVAILABLE

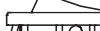
DIMENSION / PANEL CUT OUT



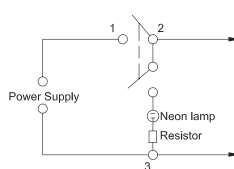
Panel cut out thickness: 0.8~3mm
(0.031"~0.118")



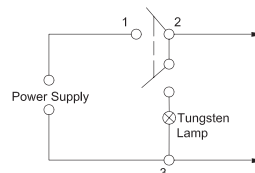
OPTIONS OF SWITCH FUNCTION / LAMP CIRCUIT

Item No	POLES &THROWS	Rocker position ():Momentary		
		Left	Center	Right
				
RC1	SPST	ON	None	OFF
RC2	SPDT	ON	None	ON
RC3	SPDT	ON	OFF	ON
RC9	SPST (With LED)	ON	None	OFF

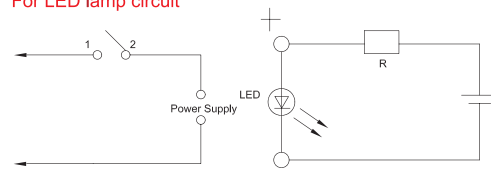
For AC neon lamp circuit



For DC tungsten lamp circuit



For LED lamp circuit



CAP MARKING

FOR ROCKER SWITCHES
