



### 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

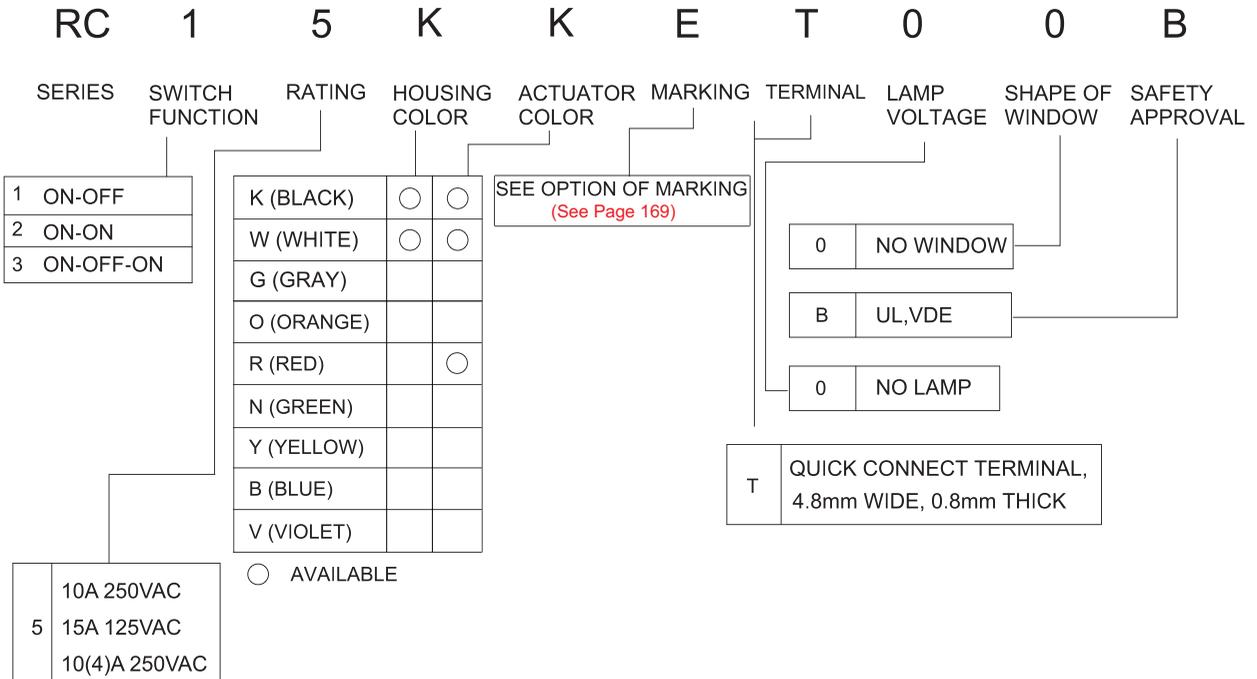
### MATERIALS

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 Rocker Switches

## 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)													
2	6A 250VAC													
5	10A 250VAC 15A 125VAC 10(4)A 250VAC													

SEE OPTION OF MARKING (See Page 169)

E (NO WINDOW)  
D (RED) illu.  
M (GREEN) illu.  
Y (YELLOW) illu.  
F (BLUE) illu.

L ELLIPSE (FOR LED LAMP)  
C ROUND (FOR NEON OR TUNGSTEN LAMP)  
E NO WINDOW (FOR NEON OR TUNGSTEN LAMP)

1 NEON LAMP (125VAC)  
2 NEON LAMP (250VAC)  
3 12VDC TUNGSTEN LAMP  
4 24VDC TUNGSTEN LAMP  
L LED

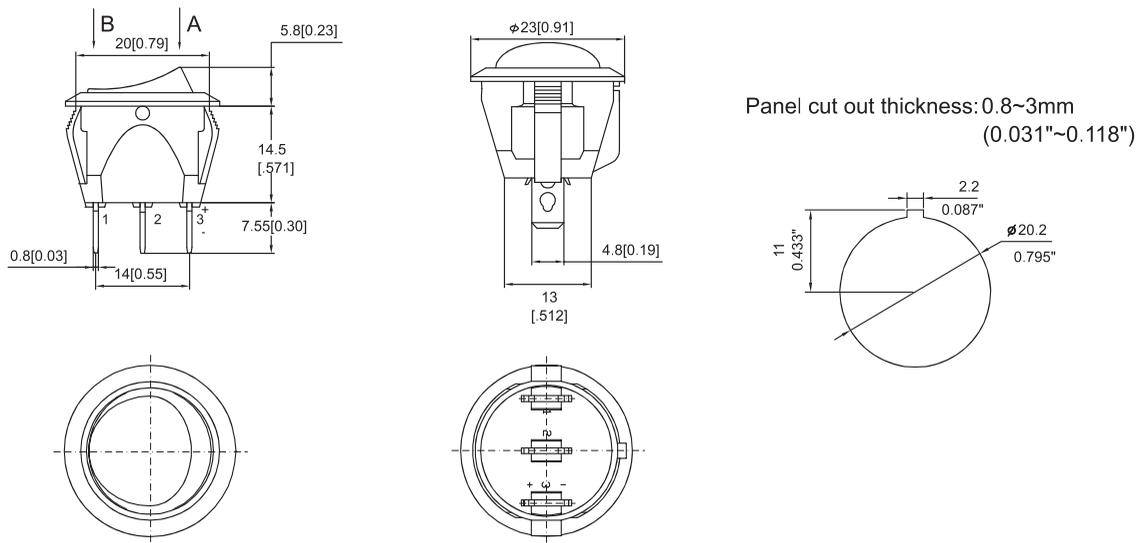
T QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK

B UL, VDE

N	TRANSPARENT NEON LAMP
F	GREEN FLUORESCENT NEON LAMP
B	BLUE FLUORESCENT NEON LAMP
T	TUNGSTEN LAMP
R	RED LED LAMP
M	GREEN LED LAMP
Y	YELLOW LED LAMP

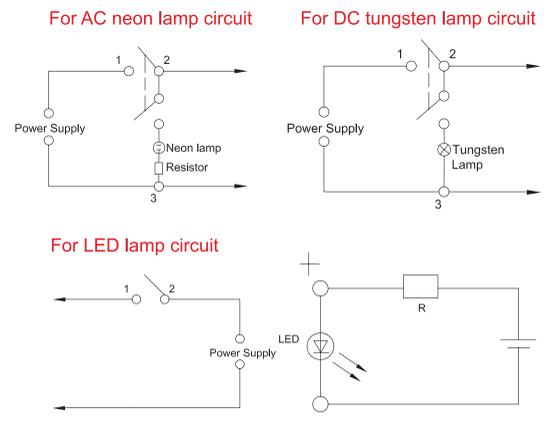
○ AVAILABLE

## DIMENSION / PANEL CUT OUT



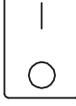
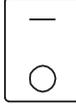
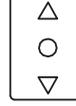
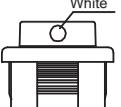
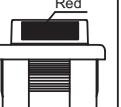
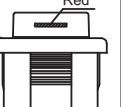
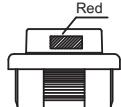
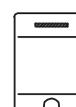
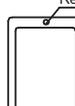
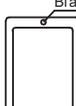
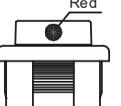
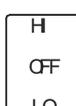
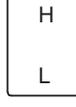
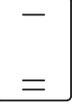
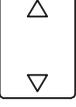
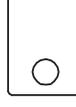
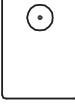
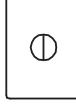
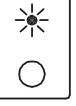
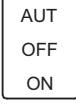
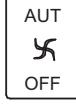
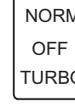
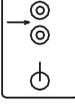
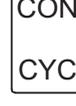
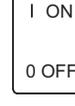
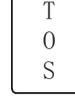
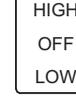
## OPTIONS OF SWITCH FUNCTION / LAMP CIRCUIT

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



## CAP MARKING

## FOR ROCKER SWITCHES

 A	 B	 C	 D	 E	 F	 G	 H	 I
 J	 K	 L	 M	 N	 O	 P	 Q	 S
 T	 U	 V	 W	 X	 Y	 Z	 1A	 1B
 1C	 1D	 1E	 1F	 1G	 1H	 1I	 1J	 1K
 1L	 1M	 1N	 1O	 1P	 1Q	 1R	 1S	 1T
 1U	 1V	 1W	 1Y	 1Z	 2A	 2B	 2C	 2D
 2E	 2F	 2G	 2H	 2I	 2J	 2K		