



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

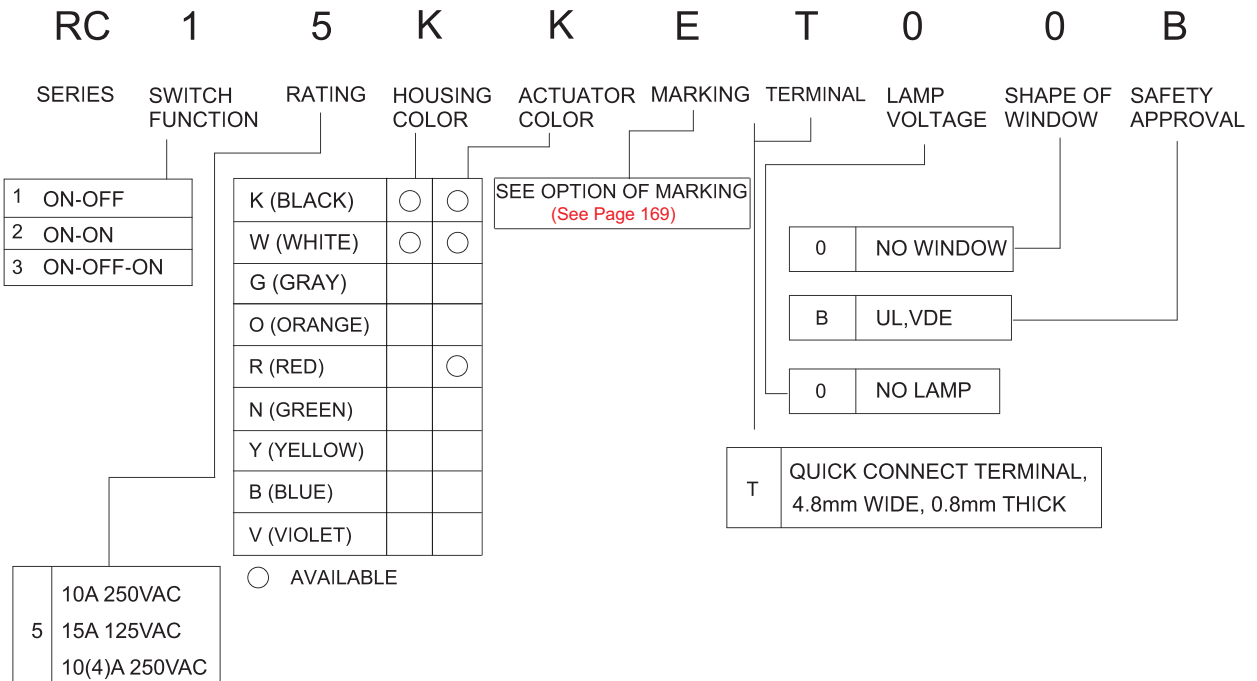
MATERIALS

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



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

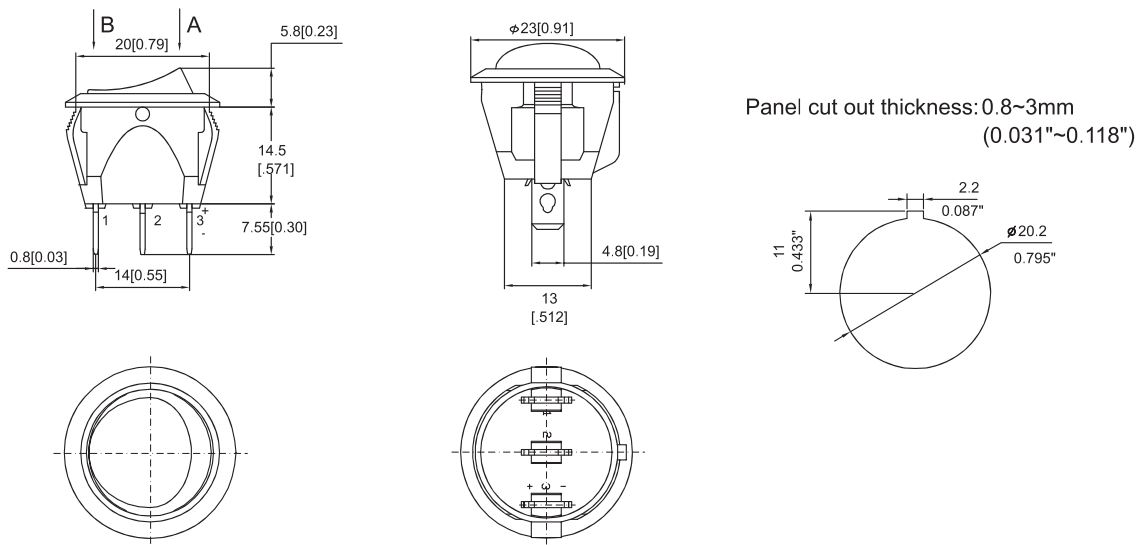
T QUICK CONNECT TERMINAL, 4.8mm WIDE, 0.8mm THICK

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

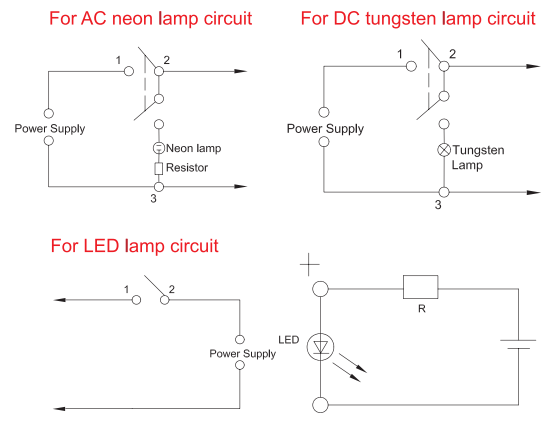
○ AVAILABLE

DIMENSION / PANEL CUT OUT







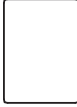


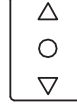



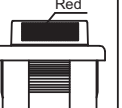



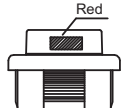
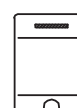


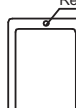


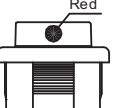
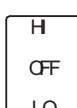






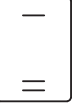
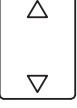

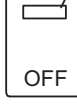
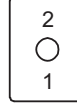


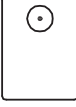



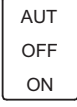
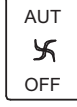
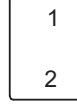
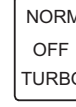

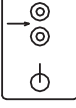
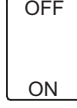
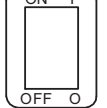

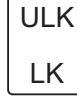


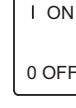

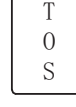
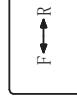


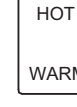
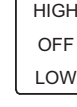
OPTIONS OF SWITCH FUNCTION / LAMP CIRCUIT

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		