

SPECIFICATION

Electrical Rating : 10A 250VAC/15A 125VAC(UL)
10(4)A 250 VAC (VDE)

Mechanical life: Over 30000 cycles

Electrical life: Over 10000 cycles

Contact resistance: $<20\text{m}\Omega$

Insulation resistance: $>1000\text{M}\Omega$

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

X2-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	K (BLACK)	○	○	SEE OPTION OF MARKING (See Page 233)				
2	ON-ON	W (WHITE)	○	○			0	NO WINDOW	
3	ON-OFF-ON	G (GRAY)					B	UL,VDE	
		O (ORANGE)							
		R (RED)		○					
		N (GREEN)							
		Y (YELLOW)							
		B (BLUE)							
	V (VIOLET)								

Rocker Switches

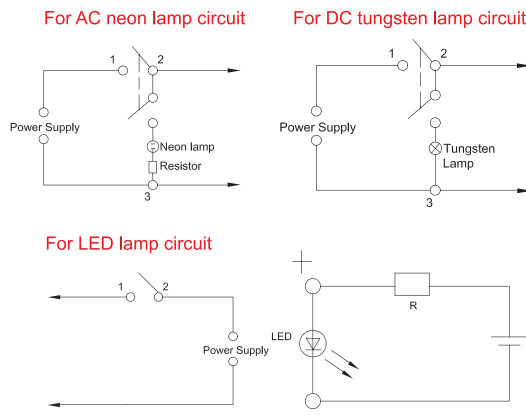
ORDERING PROCEDURE (PART II): ILLUMINATED

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 233)		L	ELLIPSE (FOR LED LAMP)			B	UL, VDE
		W (WHITE)	○	○								
		G (GRAY)										
		O (ORANGE)										
5	10A 250VAC 15A 125VAC 10(4)A 250VAC	R (RED)		○	E (NO WONDOW) D (RED) illu. M (GREEN) illu. Y (YELLOW) illu. F (BLUE) illu.		C	ROUND (FOR NEON OR TUNGSTEN LAMP)			N	TRANSPARENT NEON LAMP
		N (GREEN)					E	NO WINDOW (FOR NEON OR TUNGSTEN LAMP)			F	GREEN FLUORESCENT NEON LAMP
		Y (YELLOW)									B	BLUE FLUORESCENT NEON LAMP
		B (BLUE)									T	TUNGSTEN LAMP
		V (VIOLET)									R	RED LED LAMP
		D (RED) illu.		○							M	GREEN LED LAMP
		M (GREEN) illu.		○							Y	YELLOW LED LAMP
		Y (YELLOW) illu.		○								
		F (BLUE) illu.		○								
							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				

○ AVAILABLE

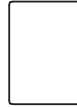
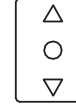
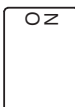
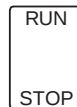
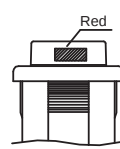
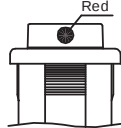
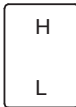
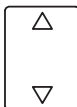
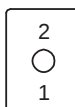
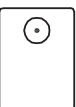
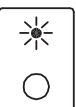
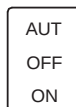
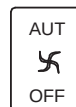
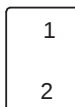
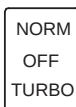
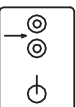
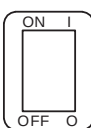
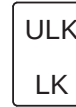
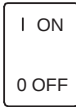
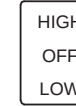
Technical drawing of a sphere with a diameter of 11 inches. The sphere has a neck with a diameter of 2.2 inches and a wall thickness of 0.087 inches. The neck height is 0.433 inches. The sphere has a diameter of 20.2 inches and a wall thickness of 0.795 inches.

Item No	POLES &THROWS	Rocker position (°):Momentary		
		Left	Center	Right
X2-RC1	SPST	ON	None	OFF
X2-RC2	SPDT	ON	None	ON
X2-RC3	SPDT	ON	OFF	ON
X2-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		