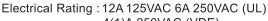
SPECIFICATION



4(1)A 250VAC (VDE)

16A 250VAC/21A 125VAC(UL) 16(6)A 250VAC(VDE) R91,R9D

Mechanical life: Over 30000 cycles Electrical life: Over 10000 cycles Contact resistance: <20m Ω Insulation resistance: >1000M Ω

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: 4 to 8N(depends on different switch function)

Flammability: UL94V-2

Storage temperature: -30 to +80°C Max

Temperature rise at the terminal: Max 30°C (UL1054)

Solder ability of terminal: Max 350°C 3s

MATERIALS

Housing: PA 66 Rocker: PC & PA66 Contact: Silver alloy

Terminal: Brass silver plated

Lamp: Neon lamp, Tungsten lamp, LED

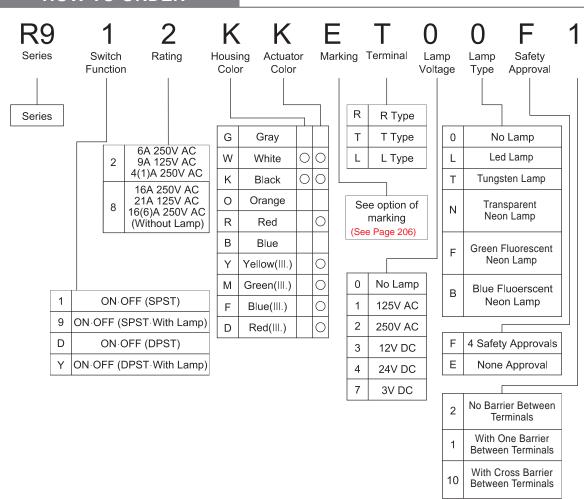
Movable arm: Beryllium copper





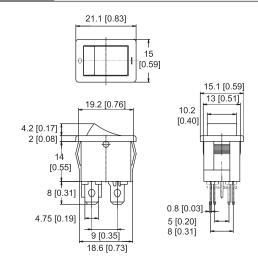


HOW TO ORDER

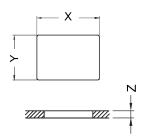


OPTIONS OF SWITCH FUNCTION / DIMENSION

Item	Poles	Rocker Position		
Number	& Throws	4		
R91	SPST	ON	NONE	OFF
R99	SPST (WITH LAMP)	ON	NONE	OFF
R9D	DPST	ON	NONE	OFF
R9Y	DPST (WITH LAMP)	ON	NONE	OFF
R9I	Indicator			
R9B	The block sealed on the panel			



PANEL CUT OUT



Z	Y	Х
0.7~1.25	12.8~12.9	19.2~19.3
1.25~2.0	12.8~12.9	19.3~19.4
2.0~3.0	12.8~12.9	19.5~19.6

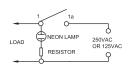
CIRCUITS FOR SWITCH WITH LAMP

For circuit of 250VAC, 125VAC with neon lamp For circuit of 24 VDC, 12 VDC, 6 VDC, 3 VDC with lamp For circuit of 48 with LED

R9(R19) Rocker Switches

CIRCUIT FOR R99

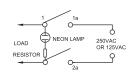
LAMP



O 24 VDC OR 12 VDC OR 6 VDC

Q

CIRCUIT FOR R9Y

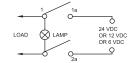


48 VDC

2

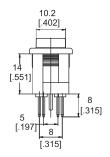
T LED

LOAD



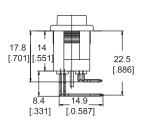
TERMINAL TYPE

T Type



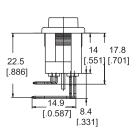
Quick Connect Tab

R Type



Right Angle PC Through Hole Terminal

L Type



Left Angie PC Through Hole Terminal