

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Rocker Switch R6 Series



SPECIFICATION

- Electrical Rating : 6A 250VAC/10A 125VAC(UL)
4(1)A 250VAC(VDE)
- Mechanical life: Over 30000 cycles
- Electrical life: Over 10000 cycles
- Contact resistance: <20mΩ
- Insulation resistance: >1000MΩ
- High voltage resistance: >1500V 1 min.
- Ambient temperature: Terminal side -20 to +85°C
Actuating side -20 to +55°C
- Storage temperature: -30 ~ +85°C Max
- Atmospheric humidity: Max.85%
- Actuating force: 4N
- Flammability: UL94 V-2
- Temperature rise at the terminal: Max 30°C (UL1054)
- Solder ability of terminal: Max 350°C, 3s

MATERIALS

- Housing: PA 66
- Rocker: PA66
- Contacts: Silver Alloy
- Terminal: Brass Silver Plated
- Movable Arm: Copper Silver Plated

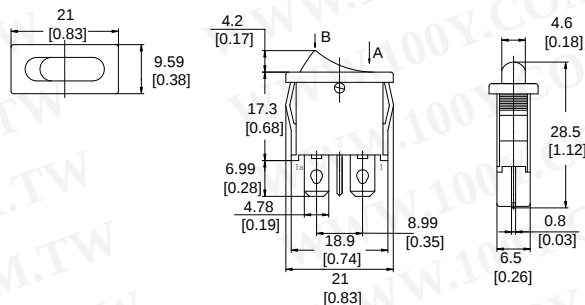
HOW TO ORDER

R6	1	2	K	K	F	T	0	F	1
Series	Switch Function	Rating	Housing Color	Actuator Color	Marking	Terminal Type	Lamp Voltage	Safety Approval	
Series			G Gray W White K Black		See option of marking Quick Connect Tab		0 Without Lamp F 4 Safety Approvals E None Approval		
1 ON-OFF 5 (ON)-OFF			G Gray W White K Black O Orange R Red B Blue				1 With Barrier 2 Without Barrier		
2 6A 250V AC 10A 125V AC 4(1)A 250 V AC									

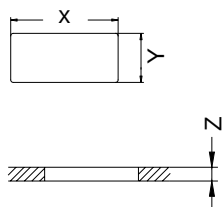
Option of switch function

Item NO	POLES &THROWS	Rocker position ():Momentary		
		Left	Center	Right
R61	SPST	ON	None	OFF
R65	SPST	(ON)	None	OFF

Dimension



Panel cut out



Z	Y	X
0.70~1.25	6.65~6.75	19.20~19.30
1.25~2.00	6.65~6.75	19.25~19.35
2.00~3.00	6.65~6.75	19.30~19.40

Ordering Procedure List

Rating List(一)

R15A(RA)Series Rocker Switch	R19(R9)Series Rocker Switch	R4 Series Rocker Switch	R5 Series Rocker Switch	R6 Series Rocker Switch	R8 Series Rocker Switch	RC Series Rocker Switch	RAWP Series Rocker Switch
0 2A 250V AC (UL&VDE)							
2 6A 250V AC (UL&VDE)	6A 250V AC 6A 125V AC (UL) 4(1)A 250V AC (VDE)	10A 250VAC&15A 125VAC(UL) 16A 250VAC(VDE)	10A 250VAC&15A 125VAC(UL) 16A 250VAC(VDE)	6A 250V AC & 10A 125VAC(UL) 4(1)A 250VAC(VDE)	6A 250V AC & 10A 125VAC(UL) 6(1)A 250VAC(VDE)	6A 250V AC (UL&VDE)	
5 6A 250VAC 15A 125VAC (UL)	12(4)A 250VAC(VDE) 12A 125VAC(UL)	16A 250VAC & 20A 125VAC(UL) 16A 250VAC(VDE)	16A 250VAC & 20A 125VAC(UL) 16A 250VAC(VDE)			10A 250VAC 15A 125VAC (UL) 10(4) 250VAC(VDE)	10A 250VAC 15A 125VAC (UL) 10(4) 250VAC(VDE)
8	16A 250VAC 21A 125VAC (UL) 16A 250VAC (VDE)						
1	Indicator		Indicator				

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Colour List(二)

	K (Black)	W (White)	R (Red)	G (Gray)	B (Blue)	O (Orange)	Y (Yellow)	M (Green)	V (Violet)	C (Coffee)	S (Argentine)
Color	M (Ill. Green)	T (Ill. White)	D (Ill. Red)	L (Ill. Gray)	W (ZnPland white)	F (Ill. Blue)	C (ZnPland white)	BK (Black & Red)	KH (Khaki)	Y (Ill. Yellow)	
Housing											
Actuator											

Marking List(三)



A



B



C



D



E



F



G

Lamp Voltage List(四)

Code	Lamp voltage
0	No lamp
1	NEON lamp (125V)
2	NEON lamp (250V)
3	12VDC
4	24VDC
5	48VDC
6	6VDC
7	3VDC
8	72VDC
9	4VDC
A	36VDC
L	LED lamp

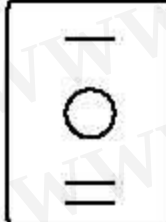
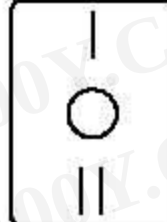
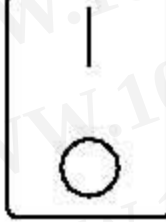
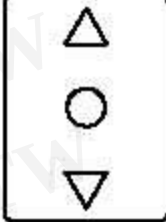
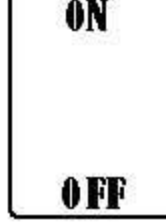
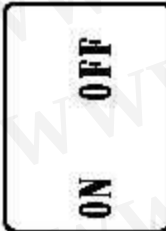
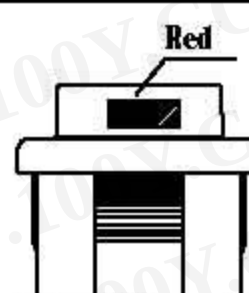
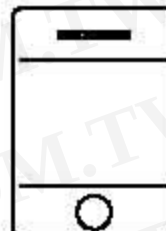
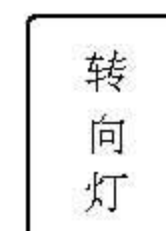
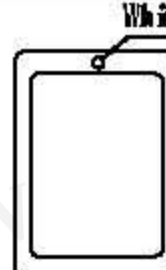
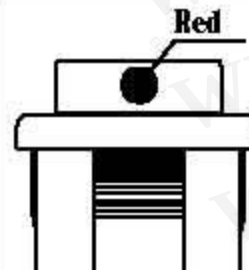
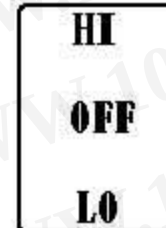
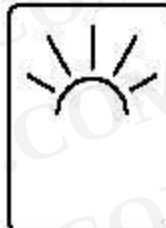
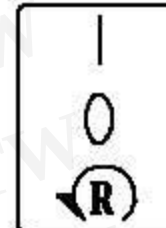
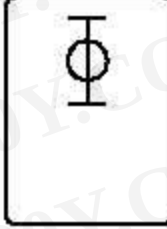
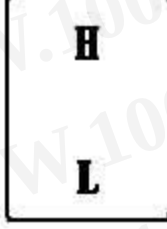
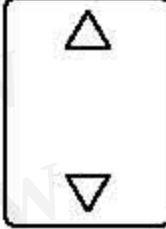
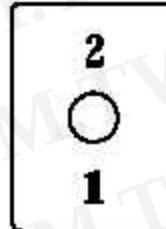
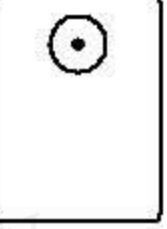
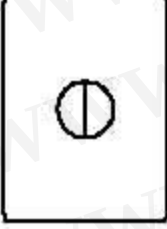
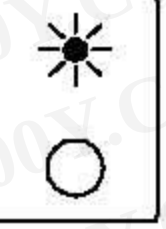
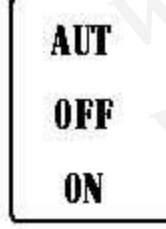
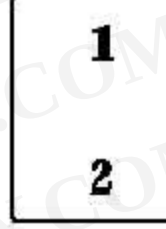
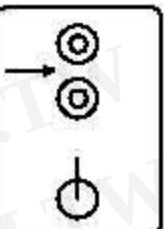
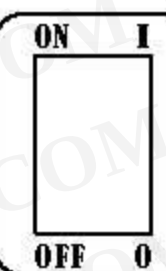
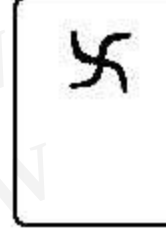
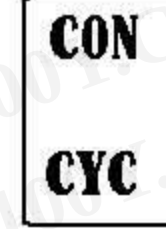
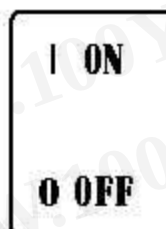
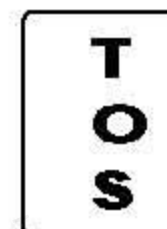
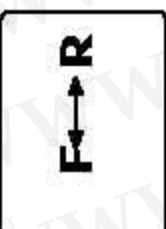
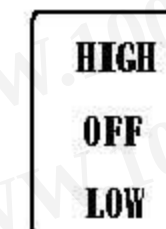
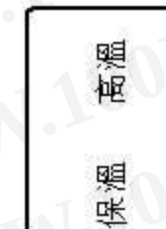
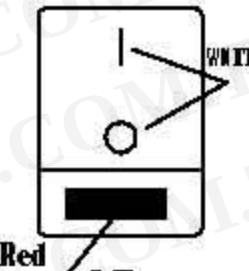
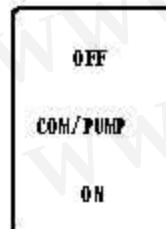
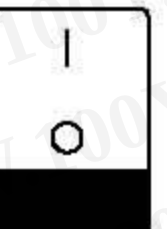
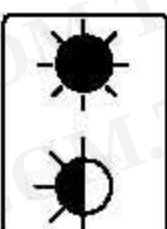
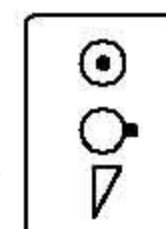
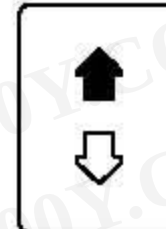
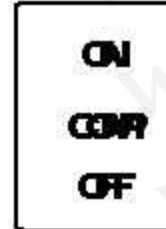
Colour of Lamp List(六)

Code	LAMP COLOR
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
L	LED LAMP
0	Without LED

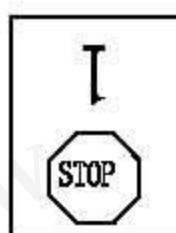
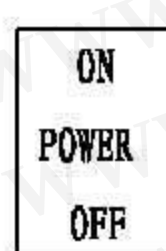
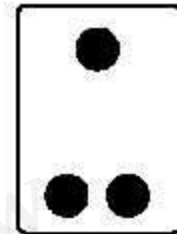
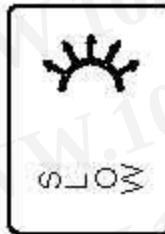
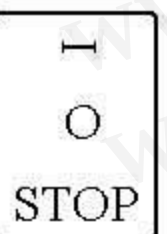
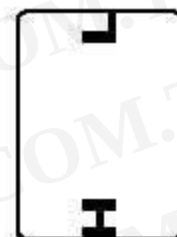
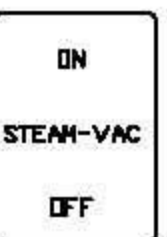
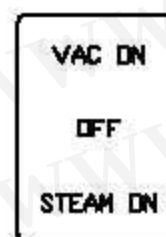
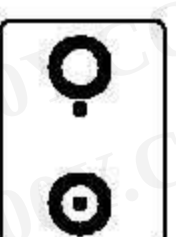
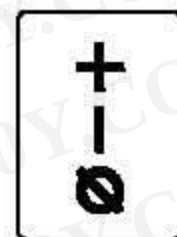
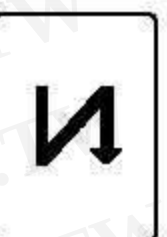
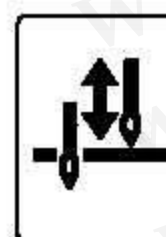
Lamp Name List(五)

Code	Lamp Name
0	No Lamp
L	Led Lamp
T	Tungsten Lamp
N	Transparent Neon Lamp
F	Green Fluorescent Neon Lamp
B	Blue Fluorescent Neon Lamp

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 A	 B	 C	 D	 E	 F	 G	 H	 I
 J	 K	 L	 M	 N	 O	 P	 Q	 R
 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	 1X	 1Y	 1Z	 2A	 2B
 2C	 2D	 2E	 2F	 2G	 2H	 2I	 2J	 2K
 2L	 2M	 2N	 2O	 2P	 2Q	 2R	 2S	 2T
 2U	 2V	 2W	 2X	 2Y	 2Z	 3A	 3B	 3C

marking height: 2mm

								
3D	3E	3F	3G	3H	3I	3J	3K	3L
								
3M	3N	3O	3P	3Q	3R	3S	3T	3U
								
3V	3W	3X	3Y	3Z	4A	4B	4C	4D
								
4E	4F	4G	4H	4I	4J	4K	4L	4M
								
4N	4O	4P						

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