LIGHT COUNTRY CO., LTD

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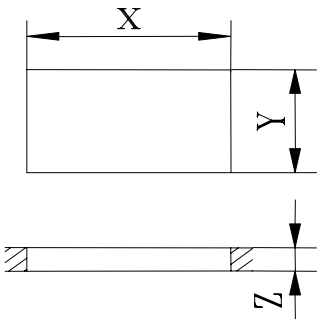
URL:www.lightcountry.com

Series R3 Rocker & Pilot lamp

Technical data:

Electrical rating: 15A125V AC & 10A 250V AC 20A 125V AC & 15A 250V AC
Mechanical life: Over 30000 cycles
Electrical life: Over 10000 cycles
Contact resistance: <20m ohm
Insulation resistance: >1000M ohm (500V DC between the open contacts)
High voltage resistance: >1500V AC 1 min.
Ambient temperature: Terminal side -20 to 85℃ Actuating side -20 to +55℃.
Atmospheric humidity: Max. 85%
Actuating force: 3 to 6N（depends different on switch function）
Flammability: UL94 V-2&UL94 V-0
Material of housing: PA 66
Material of rocker: PA 66&PC
Material of paddle: PA 66
Storage temperature: -30 to +80℃Max
Contacts: Silver alloy
Terminal: Brass Silver Plated
Temperature rise at the terminal: 30 ℃（UL1054）
Solder ability of terminal: Max 350℃ 3s(no pressure may be placed on the terminals when soldering by hand！)

Panel cut out



Z	Y	X
0.70~1.25	11.10~11.20	30.00~30.10
1.25~2.00	11.10~11.20	30.15~30.25
2.00~3.00	11.10~11.20	30.55~30.65

Ordering procedure:

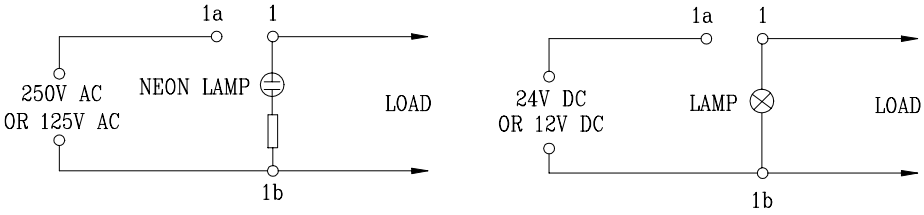
R39 2 K D E T 2 C

- C=UL,CSA,TŭV E=None Approvals
- Lamp voltage: 0=No lamp 3=12V 1=125V AC 4=24V AC 2=250V AC
- Terminal Type
- Marking
- Color of rocker
- Color of housing
- Rating: 2=10A 250V AC & 15A 125V AC 5=15A 250V AC & 20A 125V AC
- Item No.

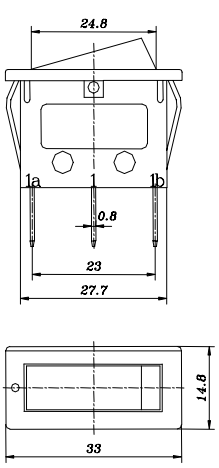
Item No	POLES & THROWS	Rocker position ( ):Momentary			rating			option of terminal	
		Left	Center	Right	★ 10A	15A		★ T	S
R31	SPST	ON	None	OFF	√	√		√	√
R32	SPDT	ON	None	ON	√	√		√	√
R33	SPDT	ON	OFF	ON	√	√		√	
R34	SPDT	ON	None	(ON)	√	√		√	
R35	SPST	OFF	None	(ON)	√	√		√	
R36	SPDT	(ON)	OFF	(ON)	√	√		√	
R37	SPST	ON	None	(OFF)	√	√		√	√
R38	SPDT	ON	OFF	(ON)	√	√		√	
R39	SPST (With lamp)	ON	None	OFF	√	√		√	√
R3I	Lamp pilot								

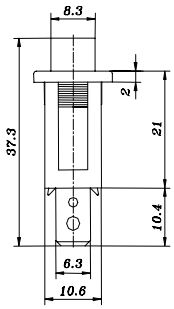
Color	K(black)	W(white)	G(gray)	O(orange)	R(red)	Y(yellow) Illu.	G(green) Illu.	D (red) Illu.
Color of housing	√★	√	√					
Color of rocker	√★	√	√	√	√	√	√	√★

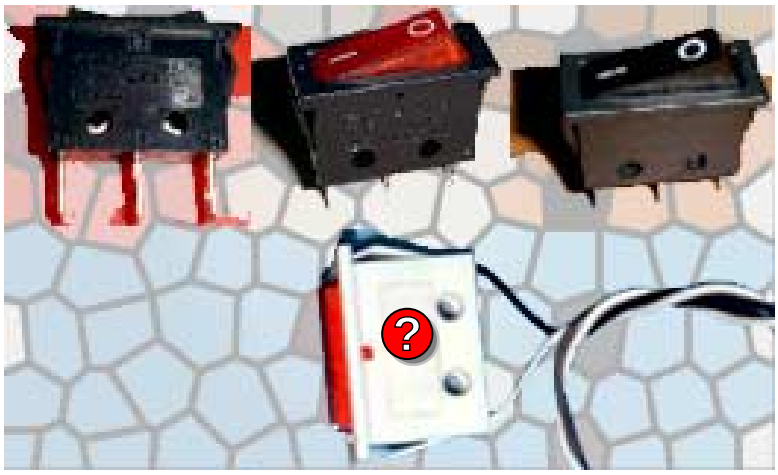
Circuits for switch with lamp



Dimension







Terminal type

