

LIGHT COUNTRY CO., LTD

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SERIES R6 TINY ROCKER SWITCH

Technical data:

Electrical rating: 6A250VAC 10A125VAC (UL)

4(A)250VAC (VDE)

Mechanical life: Over 50000 cycles

Electrical life: Over 10000 cycles

Contact resistance: < 20m ohm

Insulation resistance: > 1000 M ohm (500 VDC between the open contacts)

High voltage resistance: > 1500V 1 minute. (initial)

Ambient temperature: Terminal side -20 ~ +85 C, Actuating side -20 ~ +55 C

Storage temperature: -30 ~ +85 C

Atmospheric humidity: Max.85%

Actuating force: 4N

Flammability: UL94 V-2

Material housing: PA 66

Material rocker: PA 66

Contacts: Coin silver

Terminal: Brass (silver plated)

Temperature rise at the terminal: Max 30 C (UL 1054)

Solderability of terminal: Max 350C, 3s (no pressure may be exerted on the terminals when soldering by hand)

Approval marks:



Ordering procedure:

R6 -- 1 -- 2 -- K -- K -- F -- T -- 0 -- F

Function	Rating	Color of Housing	Color of Rocker	Marking	Terminal type	No Lamp	7 safety approval
1=SPST	2=6A250VAC 10A125VAC 4(A)250VAC /T85	K=Black(std.) W=White G=Gray	K=Black(std.) W=White G=Gray R=Red	G= F= A= E=	T= 187 Tab		

* UL File:
No.104190(S)

* VDE File:
No.100046

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

