

Sub-Miniature Rocker Switches for Printed Circuit Boards — Wave Solderable Series RK8000 PCB Rocker Switches

SPECIFICATIONS

- Mechanical life – 500,000 operations minimum
- Contact resistance – 25 milliohms maximum
- Dielectric strength – 1000 VAC rms
- Ambient temperature range – -20°C to +70°C
- Weight – 0.06 ounces (1.7 grams)
- Electrical life – 100,000 operations minimum
- Red rocker supplied as standard. Various rocker colors are available. For information consult Electroswitch
- Contact material – Gold over nickel over silver over copper



Gold-plated shorting bar and terminals provide over 500,000 cycles low level current/voltage operation

Drain holes permit complete flux wash-down



Simple 2-piece spring/cam-block mechanism results in long mechanical life

CURRENT RATINGS

Type	Nominal Rating, Amperes			
	6V dc	12V dc	28V dc	125V ac
RK8001-RK8007	1	1	0.5	0.5

NOTE: For special .5 VA max. rating @ 28 VAC or DC contact Electroswitch.

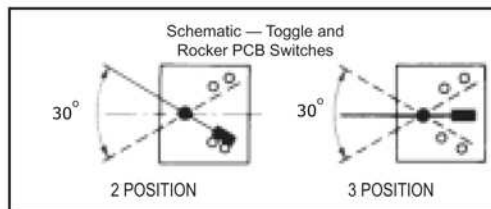
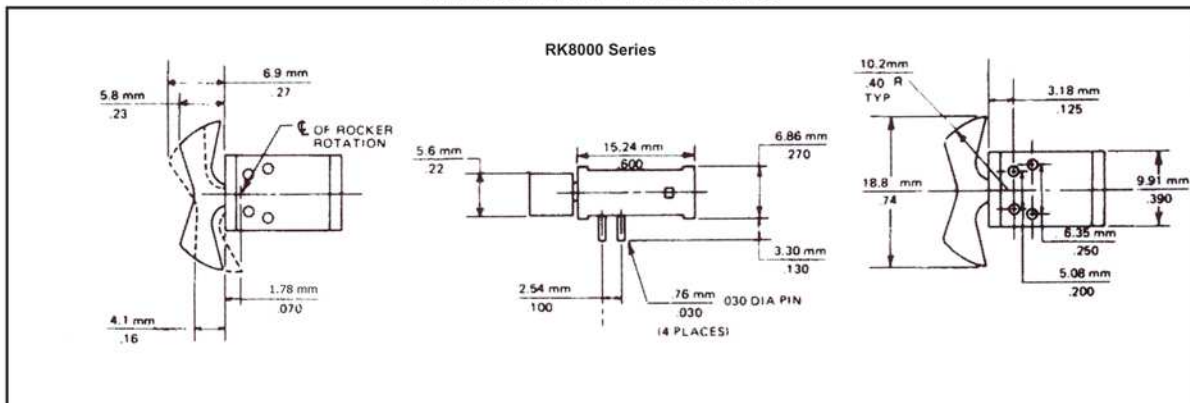
SELECTION TABLE

(**Bold Face Type** indicates items normally in Distributor Stock)

Circuit With Lever In			Poles & Throw	No. Of Positions	Catalog No. P.C. Terminals 0.130" (3.30 mm) Long
Position A	Position B	Position C			
ON	NONE	ON	2 Circ.	2	RK8001
ON	NONE	ON*		2	RK8002
ON*	NONE	ON		2	RK8003
ON	OFF	ON*		3	RK8004
ON*	OFF	ON		3	RK8005
ON	OFF	ON		3	RK8006
ON*	OFF	ON*		3	RK8007

* Momentary Contact

APPROXIMATE DIMENSIONS



CAUTION — MANUAL SWITCHES ARE AFFECTED BY HEAT, CLEANING SOLVENTS AND FLUX. EXTREME CARE SHOULD BE EXERCISED DURING HAND SOLDERING AND WAVE SOLDERING TO PREVENT SWITCH CONTAMINATION.