

5N Type Side-operational Light Touch Switches

Type: **EVQPF**



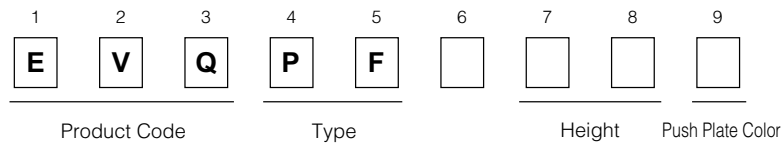
■ Features

- Wealth of product types: Horizontal type, snap-in terminals, etc.
- Can be automatically dip-soldered: Integral molding of the terminals and main body prevents the escape of flux.

■ Recommended Applications

- Operating switches for other electronic equipment

■ Explanation of Part Numbers



■ Specifications


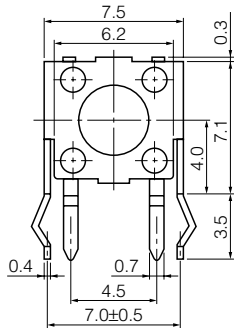
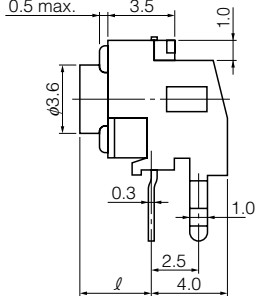
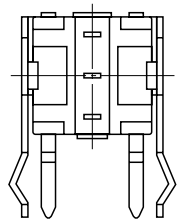
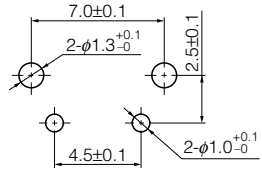
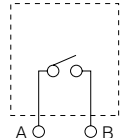
Type		Snap action/Push-on type SPST	
Electrical	Circuit Diagram		
	Rating	10 μ A 2 Vdc to 20 mA 15 Vdc (Resistiv load)	
	Contact Resistance	50 m Ω max.	
	Insulation Resistance	50 M Ω min. (at 100 Vdc)	
	Dielectric Withstanding Voltage	250 Vac for 1 minute	
	Bouncing	3 ms max. (ON) 8 ms max. (OFF)	
Mechanical	Operating Force	1.0 N \pm 0.4 N 1.3 N \pm 0.4 N 1.6 N \pm 0.5 N	2.6 N \pm 0.6 N
	Travel	0.25 mm \pm 0.10 mm	
Endurance	Operating Life	100000 cycles min.*	50000 cycles min.
Operating Temperature		-20 °C to +70 °C	
Storage Temperature		-40 °C to +85 °C (Bulk)	
Minimum Quantity/ Packing Unit	Top-push	500 pcs. Polyethylene Bag (Bulk)	
Quantity/Carton	Top-push	10000 pcs.	

*1 million cycles also available, consult our salesmen.

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00 Sep. 2010

■ Dimensions in mm (not to scale)

<p>EVQPF</p> 	    <p>PWB mounting hole for reference (PWB thickness=1.6 mm) View from mounting side</p>  <p>Circuit diagram</p>																																																																																					
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