

5N Type Side-operational 4R Light Touch Switches

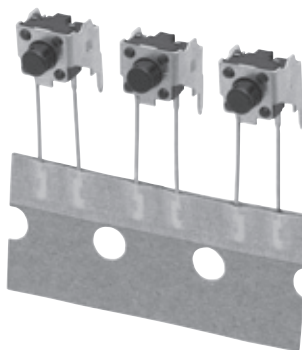
Type: **EVQPC**

■ 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.

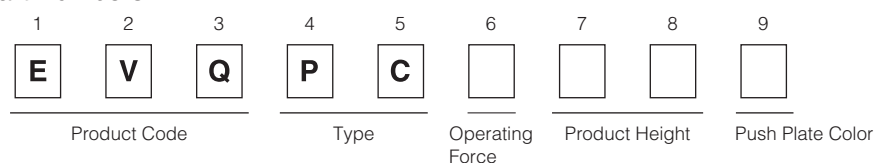
■ Recommended Applications

- Operating switches for electronic equipment



! To Be Discontinued
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■ Explanation of Part Numbers



■ Specifications

Type		Snap action/Push-on type SPST	
Electrical	Circuit Diagram		
	Rating	10 μ A 2 V DC to 20 mA 15 V DC (Resistive load)	
	Contact Resistance	50 m Ω max.	
	Insulation Resistance	50 M Ω min. (at 100 V DC)	
	Dielectric Withstanding Voltage	250 V AC 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	100,000 cycles min.*	50,000 cycles min.
Operating Temperature		-20 $^{\circ}$ C to +70 $^{\circ}$ C	
Storage Temperature		-40 $^{\circ}$ C to +85 $^{\circ}$ C (Bulk) -20 $^{\circ}$ C to +40 $^{\circ}$ C (Taping)	
Minimum Quantity/Packing Unit		700 pcs. Radial Taping (Reel Pack)	
Quantity/Carton		7,000 pcs.	

*1 million cycles also available, consult our salesmen.

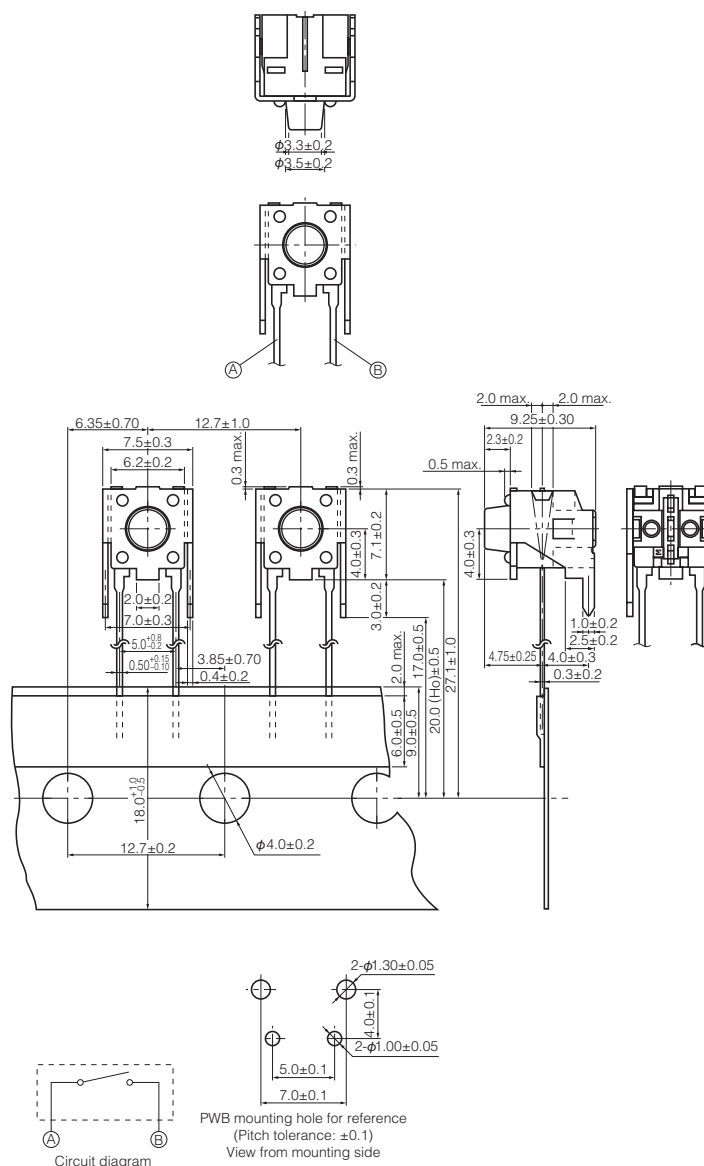
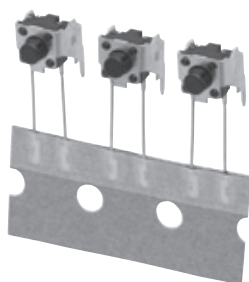
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

■ Dimensions in mm (not to scale)

EVQPC

General dimension tolerance : ± 0.2
() dimensions are reference dimensions.

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Part Numbers	Operating Force	Push Plate Place	Push Plate Color	Operating Life	Insert Machine	H ⁰ Dimension
EVQPC005K	1.0 N	4.75 mm	Black	100,000 cycles	Panasert	20 mm
EVQPC105K	1.3 N	4.75 mm	Black	100,000 cycles	Panasert	20 mm
EVQPC205K	1.6 N	4.75 mm	Black	100,000 cycles	Panasert	20 mm
EVQPC305K	2.6 N	4.75 mm	Black	50,000 cycles	Panasert	20 mm
EVQPC405K	1.0 N	4.75 mm	Black	100,000 cycles	Avisert	21 mm
EVQPCP05K	1.3 N	4.75 mm	Black	100,000 cycles	Avisert	21 mm
EVQPC605K	1.6 N	4.75 mm	Black	100,000 cycles	Avisert	21 mm
EVQPC705K	2.6 N	4.75 mm	Black	50,000 cycles	Avisert	21 mm

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