

## Over Travel Light Touch Switches

Type: **EVQP0**



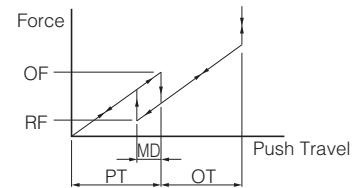
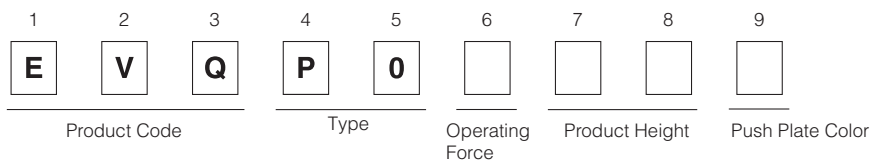
### ■ Features

- External dimensions : 6.2 mm×6.2 mm, Height 7.45 mm
- Comfortable for long-time operation due to over-travel
- Excellent light-touch operational feel

### ■ Recommended Applications

- Operating switches for other electronic equipment
- Operation switches for PC mouse

### ■ Explanation of Part Numbers



### ■ Specifications

Type		Snap action / Push-on type SPST	
Electrical	Rating	10 $\mu$ A 2 V DC to 50 mA 30 V DC (Resistive load)	
	Contact Resistance	100 m $\Omega$ max. (1 $\Omega$ max. after life test)	
	Insulation Resistance	100 M $\Omega$ min. (at 100 V DC)	
	Dielectric Withstanding Voltage	600 V AC for 1 minute	
	Bouncing	3 ms max. (ON), 8 ms max. (OFF)	
Mechanical	Operating Force (OF)	EVQP0E : 0.74 N max.	EVQP0D : 1.3 N max.
	Returning Force (RF)	0.1 N min.	
	Pre-travel (PT)	0.5 mm max.	
	Movement Differential (MD)	0.12 mm max.	
	Over Travel (OT)	0.2 mm max.	
Endurance	Operating Life	EVQP0E : 5,000,000 cycles min.	EVQP0D : 1,000,000 cycles min.
Operating Temperature		-25 $^{\circ}$ C to +65 $^{\circ}$ C	
Storage Temperature		-45 $^{\circ}$ C to +85 $^{\circ}$ C	
Minimum Quantity/Packing Unit		500 pcs. Polyethylene Bag (Bulk)	
Quantity/Carton		10,000 pcs.	

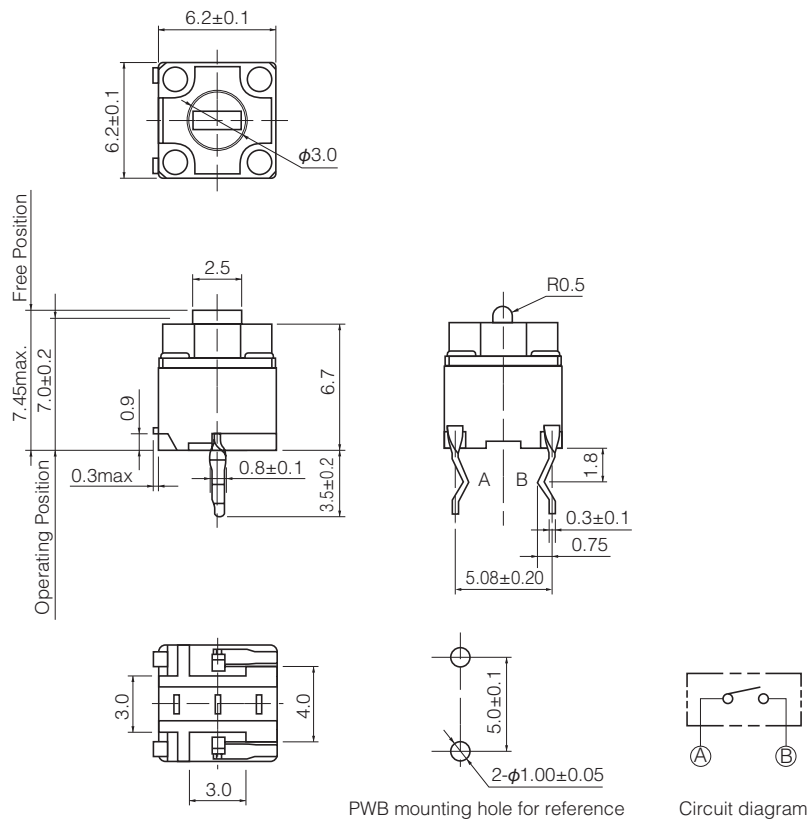
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.  
Should a safety concern arise regarding this product, please be sure to contact us immediately.

### ■ Dimensions in mm (not to scale)

EVQP0

General dimension tolerance :  $\pm 0.2$   
( ) dimensions are reference dimensions.

(Bulk)



Part Numbers	Operating Force	Height	Push Plate Color	Operating Life
EVQP0E07K	0.74 N	7.45 mm	Black	5,000,000 cycles
EVQP0D07K	1.30 N	7.45 mm	Black	1,000,000 cycles

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