

## Over Travel Light Touch Switches

Type: **EVQP0**



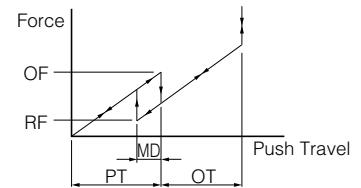
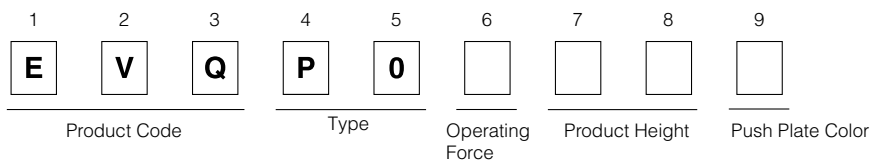
### ■ Features

- 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 min.	
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.	

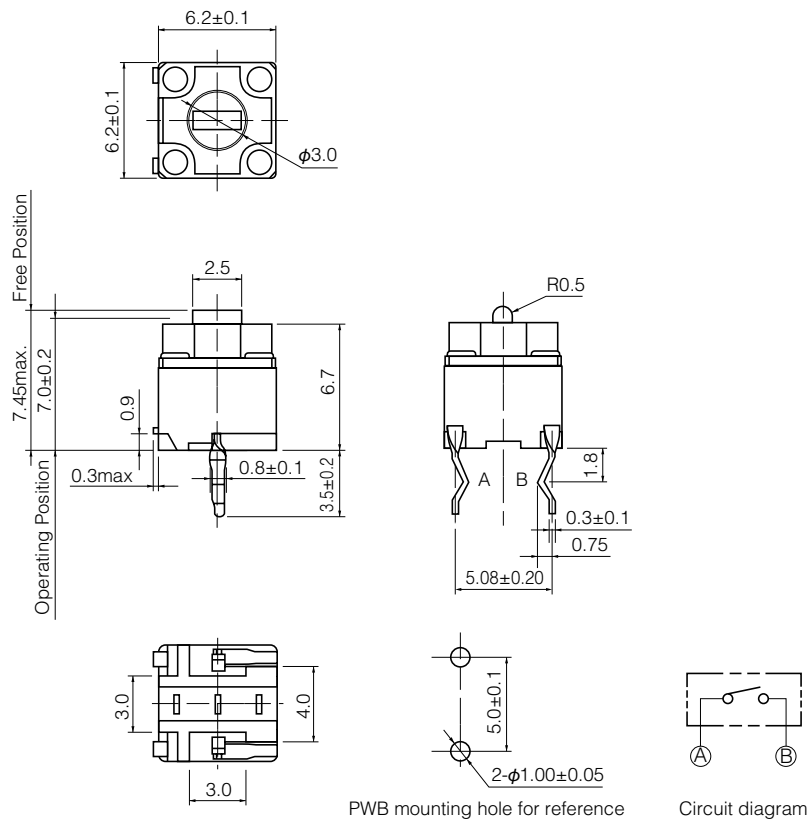
Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

## ■ 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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## Requests to customers

Please refer to "the latest product specifications" when designing your product.

Requests to customers :

<https://industrial.panasonic.com/ac/e/salespolicies/>

## Safety Precautions

When using our products, no matter what sort of equipment they might be used for, be sure to confirm the applications and environmental conditions with our specifications in advance.

Please contact .....

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