

### ■ Dimensions in mm (not to scale)

No. 2

EVQP2  
EVQP9

Short push travel  
With J-bent terminals  
(With Ground terminal)

(General dimension tolerance±0.2)

| H                                   |
|-------------------------------------|
| 2.1 <sup>+0.2</sup> <sub>-0.1</sub> |
| 2.5 <sup>+0.2</sup> <sub>-0.1</sub> |

Circuit diagram

PWB land pattern for reference

| Part Numbers | Ground Terminal | Operating Force | H=Height | Push Plate Color | Operating Life |
|--------------|-----------------|-----------------|----------|------------------|----------------|
| EVQP2P02M    | With            | 1.0 N           | 2.1 mm   | White            | 1000000 cycles |
| EVQP2P02W    | With            | 1.0 N           | 2.5 mm   | White            | 1000000 cycles |
| EVQP2R02M    | With            | 1.6 N           | 2.1 mm   | White            | 1000000 cycles |
| EVQP2R02W    | With            | 1.6 N           | 2.5 mm   | White            | 1000000 cycles |
| EVQP2T02M    | With            | 2.4 N           | 2.1 mm   | White            | 500000 cycles  |
| EVQP2T02W    | With            | 2.4 N           | 2.5 mm   | White            | 500000 cycles  |
| EVQP2V02M    | With            | 3.5 N           | 2.1 mm   | White            | 200000 cycles  |
| EVQP2V02W    | With            | 3.5 N           | 2.5 mm   | White            | 200000 cycles  |
| EVQP9H02M    | With            | 5.0 N           | 2.1 mm   | White            | 200000 cycles  |
| EVQP9H02W    | With            | 5.0 N           | 2.5 mm   | White            | 200000 cycles  |
| EVQP2002M    | Without         | 1.0 N           | 2.1 mm   | White            | 1000000 cycles |
| EVQP2002W    | Without         | 1.0 N           | 2.5 mm   | White            | 1000000 cycles |
| EVQP2202M    | Without         | 1.6 N           | 2.1 mm   | White            | 1000000 cycles |
| EVQP2202W    | Without         | 1.6 N           | 2.5 mm   | White            | 1000000 cycles |
| EVQP2402M    | Without         | 2.4 N           | 2.1 mm   | White            | 500000 cycles  |
| EVQP2402W    | Without         | 2.4 N           | 2.5 mm   | White            | 500000 cycles  |
| EVQP2602M    | Without         | 3.5 N           | 2.1 mm   | White            | 200000 cycles  |
| EVQP2602W    | Without         | 3.5 N           | 2.5 mm   | White            | 200000 cycles  |
| EVQP9W02W    | Without         | 4.0 N           | 2.5 mm   | White            | 200000 cycles  |
| EVQP9P02M    | Without         | 5.0 N           | 2.1 mm   | White            | 200000 cycles  |
| EVQP9P02W    | Without         | 5.0 N           | 2.5 mm   | White            | 200000 cycles  |