# 8-positions Low-profile Vertical Type **SRBV Series**

# Contributes to set design flexibility with a body height of 7.5mm and thin-profile design.



- Rating (max.)/(min.) (Resistive load): 0.3A 16V DC/50µA 3V DC
- Contact resistance (Initial performance/After lifetime):

 $50m\Omega$  max./ $150m\Omega$  max.

- Operating life without load: 10,000 cycles 100mΩ max.
- Operating life with load (at max. rated load): 10,000 cycles 150mΩ max.

Applications: Home: Major home appliances

#### ■ Product List

| Products No. | Poles | Positions | Changeover<br>angle | Changeover<br>timing | Rotational<br>torque | Actuator<br>configuration | Actuator<br>length | Dimensions<br>(W×D×H)<br>(mm) | Automotive | Drawing<br>No. |
|--------------|-------|-----------|---------------------|----------------------|----------------------|---------------------------|--------------------|-------------------------------|------------|----------------|
| SRBV131803   | 1     | 3         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 15mm            | 16.2×18.5×7.5                 | _          | 1              |
| SRBV131502   | 1     | 3         | 30±3°               | Non shorting         | 30±15mN⋅m            | Flat                      | L: 20mm            | 16.2×18.5×7.5                 | _          | 2              |
| SRBV141404   | 1     | 4         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 15mm            | 16.2×18.5×7.5                 | _          | 3              |
| SRBV141201   | 1     | 4         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 20mm            | 16.2×18.5×7.5                 | _          | 4              |
| SRBV151102   | 1     | 5         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 15mm            | 16.2×18.5×7.5                 | _          | 5              |
| SRBV150901   | 1     | 5         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 20mm            | 16.2×18.5×7.5                 | _          | 6              |
| SRBV160803   | 1     | 6         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 15mm            | 16.2×18.5×7.5                 | _          | 7              |
| SRBV170701   | 1     | 7         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 15mm            | 16.2×18.5×7.5                 | _          | 8              |
| SRBV170501   | 1     | 7         | 30±3°               | Non shorting         | 30±15mN·m            | Flat                      | L: 20mm            | 16.2×18.5×7.5                 | _          | 9              |
| SRBV181004   | 1     | 8         | 30±3°               | Non shorting         | 30±15mN⋅m            | Flat                      | L: 15mm            | 16.2×18.5×7.5                 | _          | 10             |

# ⚠Note

- 1. This catalog shows only outline specifications. When using the products, please obtain formal specifications for supply.
- 2. Please place purchase orders per minimum order unit (integer).

#### ■ Packing Specifications

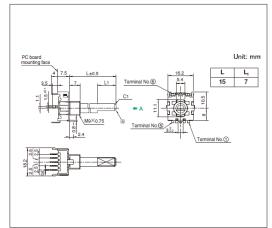
Tray

| Number of pa   | ckages(pcs.)            | Export package<br>measurements<br>(mm) |  |  |
|----------------|-------------------------|--|--|--|
| 1 case / Japan | 1 case / export packing |  |  |  |
| 165            | 330                     | 400 x 270 x 185                        |  |  |

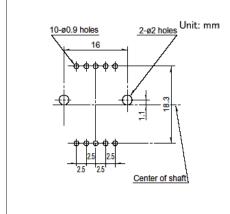
#### **SRBV Series**

#### Drawing No.1

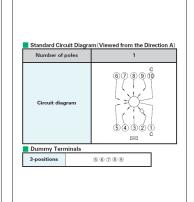
Dimensions



■ Mounting Hole Dimensions



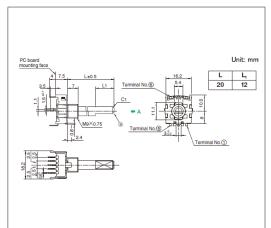
■ Circuit Diagram and Dummy Terminals



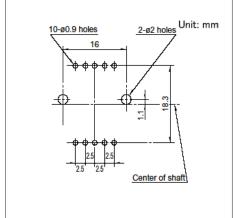
Viewed from direction A in the dimensions.

### Drawing No.2

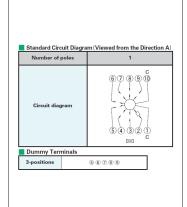
■ Dimensions



■ Mounting Hole Dimensions



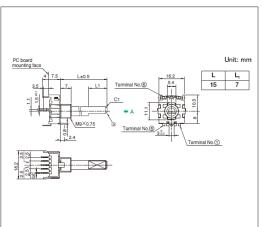
■ Circuit Diagram and Dummy Terminals



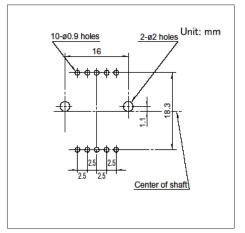
Viewed from direction A in the dimensions.

### Drawing No.3

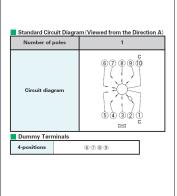
■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram and Dummy Terminals



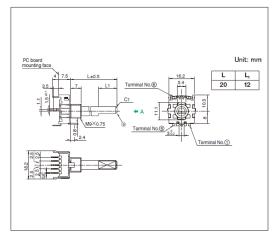
Viewed from direction A in the dimensions.

8-positions Low-profile Vertical Type

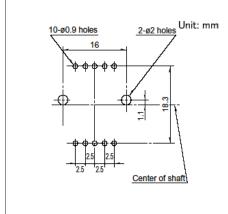
#### **SRBV Series**

#### Drawing No.4

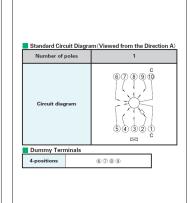
Dimensions



■ Mounting Hole Dimensions



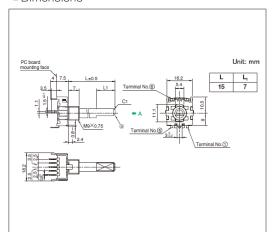
Circuit Diagram and Dummy Terminals



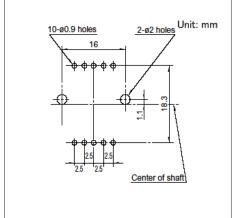
Viewed from direction A in the dimensions.

### **Drawing No.5**

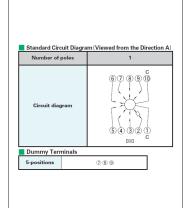
■ Dimensions



■ Mounting Hole Dimensions



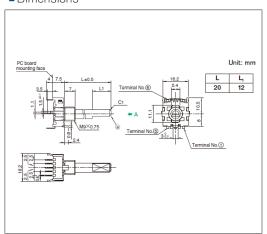
■ Circuit Diagram and Dummy Terminals



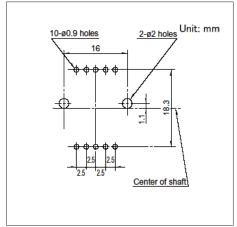
Viewed from direction A in the dimensions.

### **Drawing No.6**

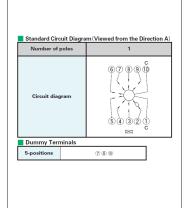
■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram and Dummy Terminals

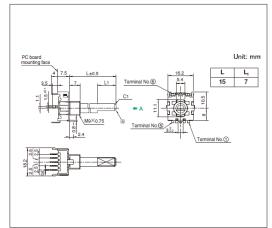


Viewed from direction A in the dimensions.

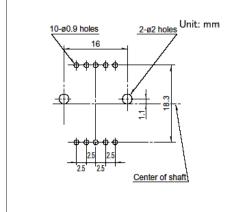
#### **SRBV Series**

#### Drawing No.7

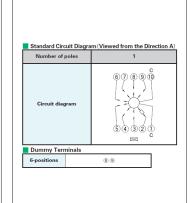
Dimensions



■ Mounting Hole Dimensions



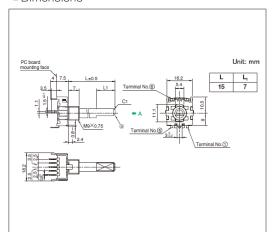
■ Circuit Diagram and Dummy Terminals



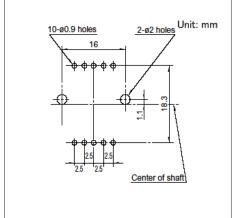
Viewed from direction A in the dimensions.

#### **Drawing No.8**

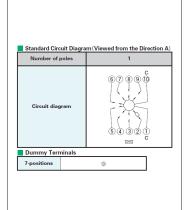
■ Dimensions



■ Mounting Hole Dimensions



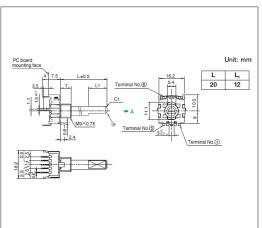
■ Circuit Diagram and Dummy Terminals



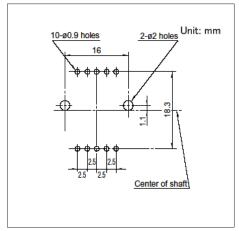
Viewed from direction A in the dimensions.

### Drawing No.9

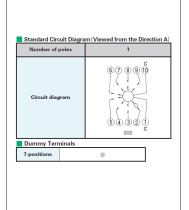
■ Dimensions



■ Mounting Hole Dimensions



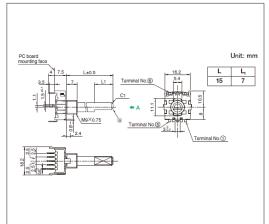
■ Circuit Diagram and Dummy Terminals



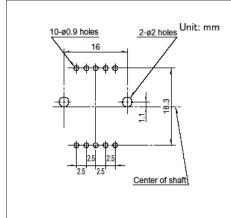
Viewed from direction A in the dimensions.

### Drawing No.10

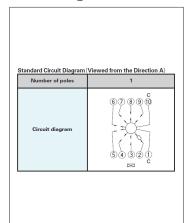
■ Dimensions



■ Mounting Hole Dimensions



■ Circuit Diagram



Viewed from direction A in the dimensions.