

## S-02 series

### Snap-in rocker switches

### Distinctive features and specifications

#### ELECTRICAL AND GENERAL SPECIFICATIONS

- Safety certification&Rating:10A125VAC 6A250VAC
- Mechanical life: 30000
- Electrical life: 10000
- Contact Resistance:  $<50\text{M}\Omega$
- Insulation Resistance:  $>1000\text{M}\Omega$
- Withstand Voltage:  $>1500\text{V/minutes}$
- Ambient Temperature:  $-10^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- Storage Temperature:  $-10^{\circ}\text{C}\sim+85^{\circ}\text{C}$
- Ambient Humidity: Max.85%
- Operating Force: 3~8N 【depend on switch function】

#### MATERIALS

- Base: PA66.
- Button:PA66/ PC
- Contact:compound silver
- Terminal:brass(tin plated)
- Terminal Exotherm: Max $30^{\circ}\text{C}$
- Terminal Solderability: below $350^{\circ}\text{C}$ , and nomorethan 3seconds. 【don't put pressure in terminal when weld by hand】

#### APPROVALS

TUV  
CE  
ROHS  
ISO9001

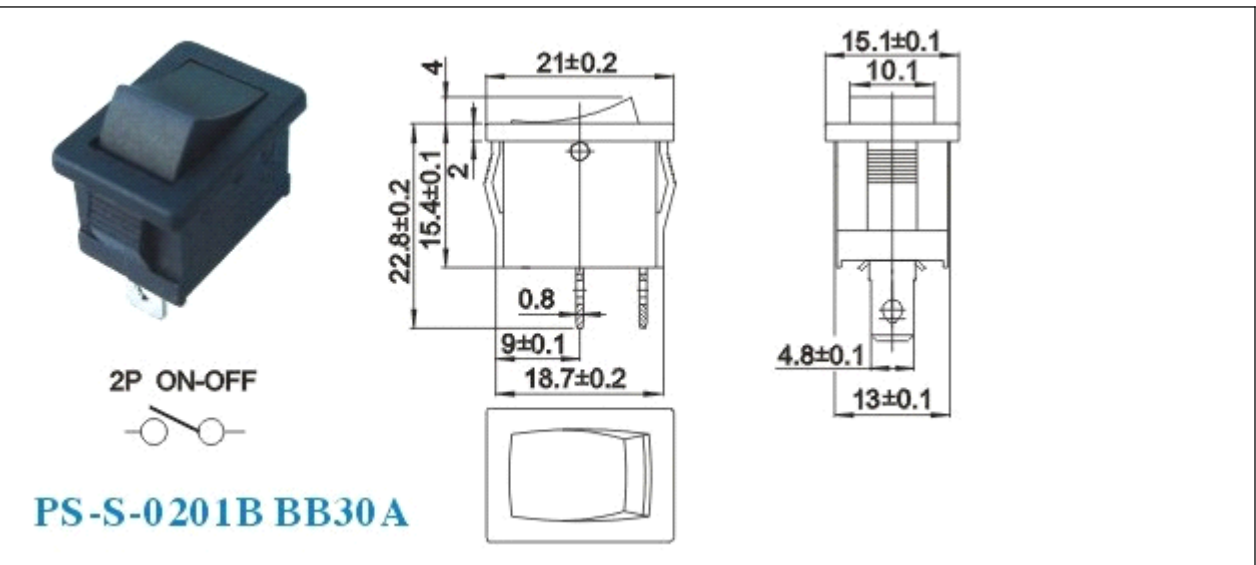
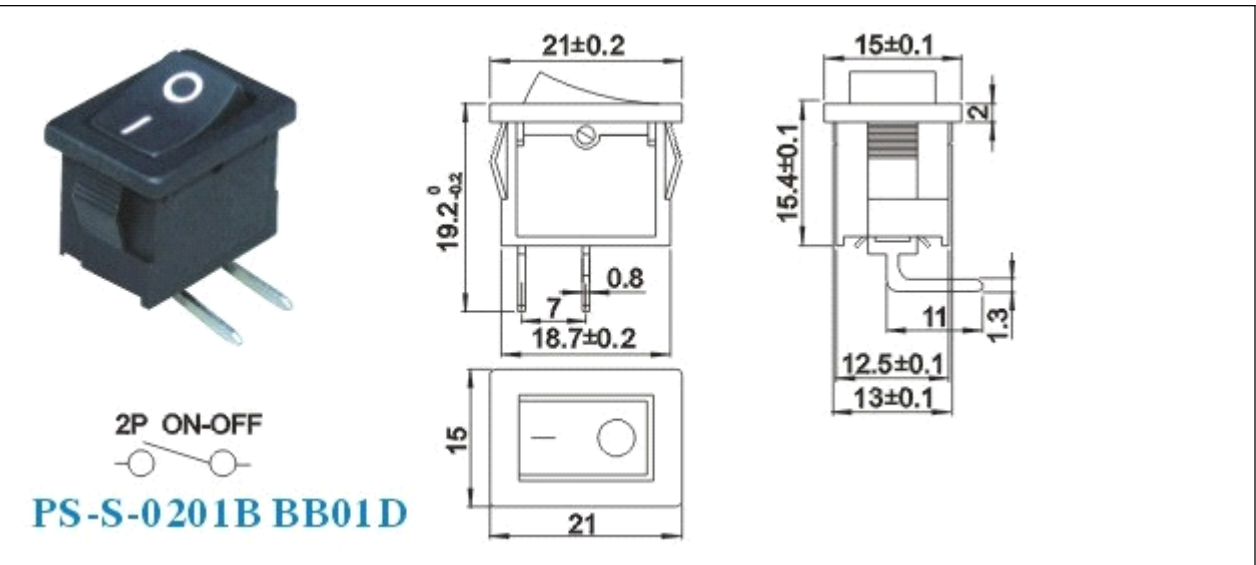
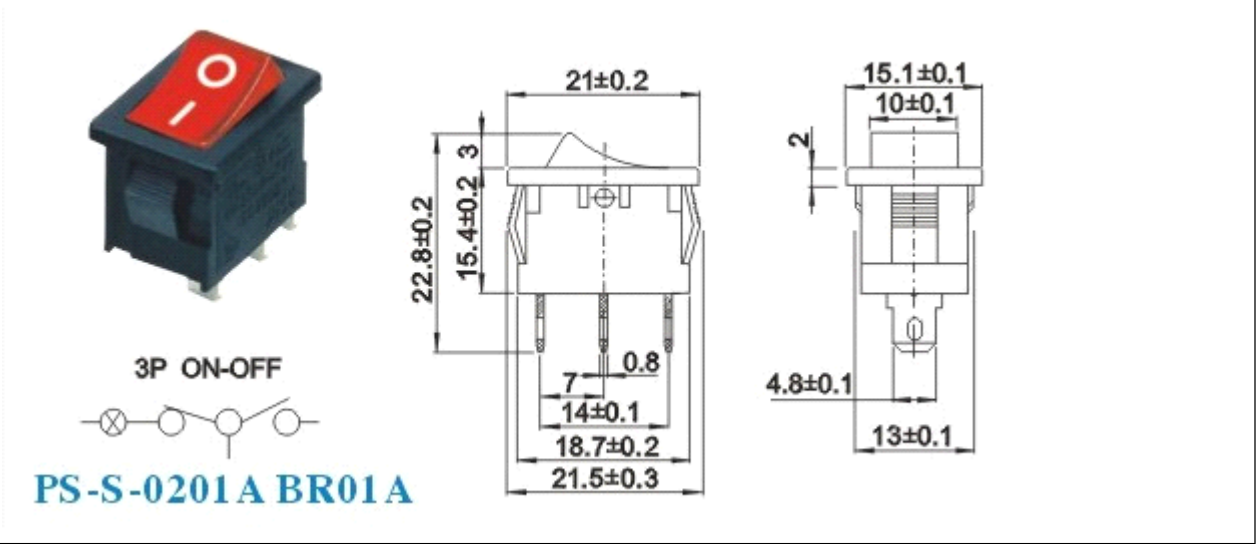
Availability:consultfactory for details or approved models.  
Marking:to order switches marked with above approvals,  
complete last box of ordering format

#### ABOUT THIS SERIES

Dimensions: dimensions are in mm.

Packaging unit: 50pieces.

S-02 series  
Snap-in rocker switches

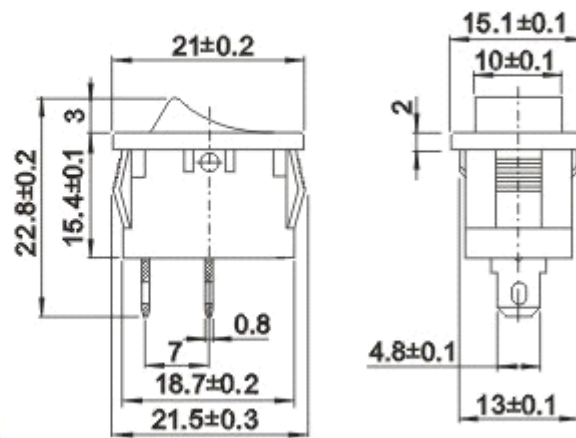




2P ON-OFF



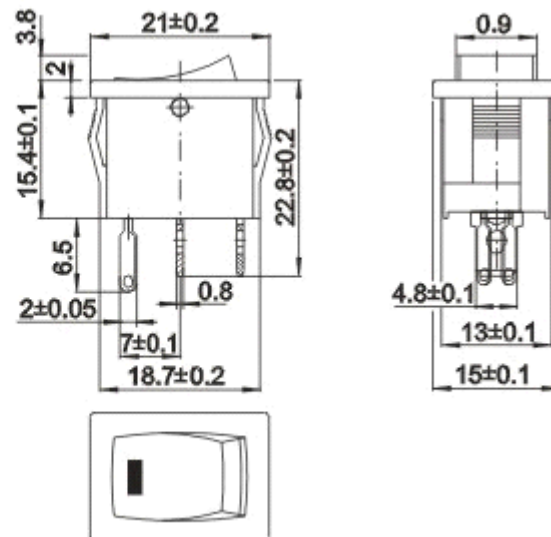
**PS-S-0201B BR01A**



ON-OFF



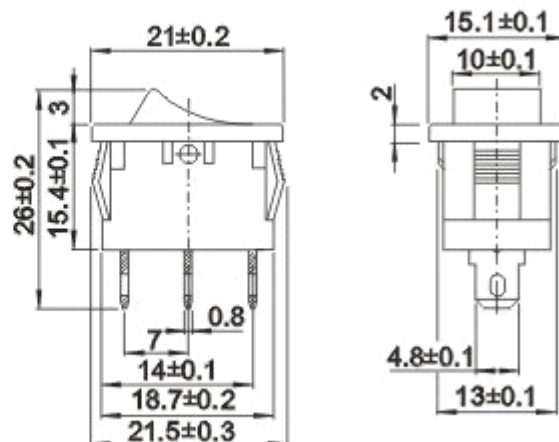
**PS-S-0201C BB30A**



3P ON-ON



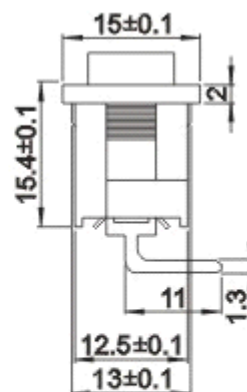
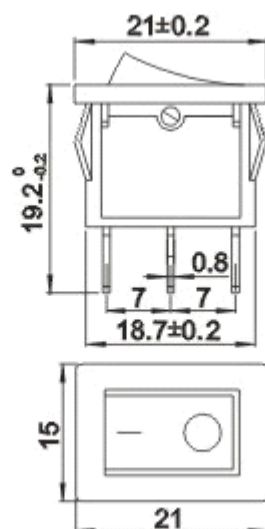
**PS-S-0202B BB01A**





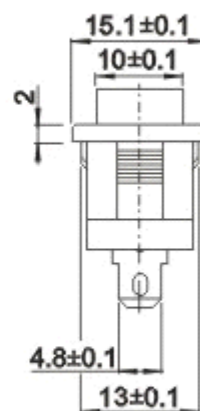
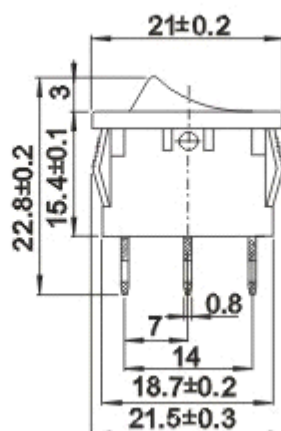
3P ON-ON

PS-S-0202B BB01D



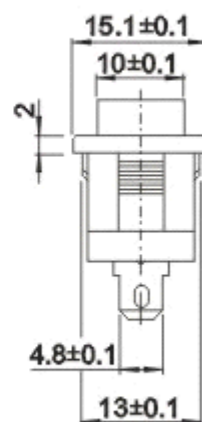
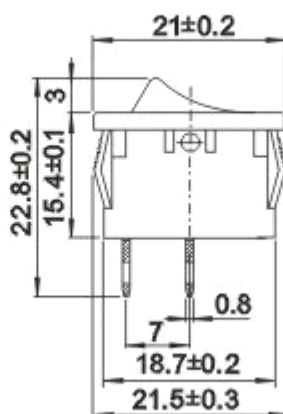
3P ON-OFF-ON

PS-S-0203B BB02A



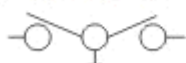
2P (ON)-OFF  
单档单边复位

PS-S-0204B BB04A

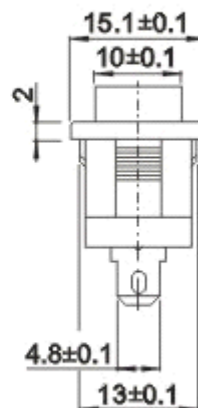
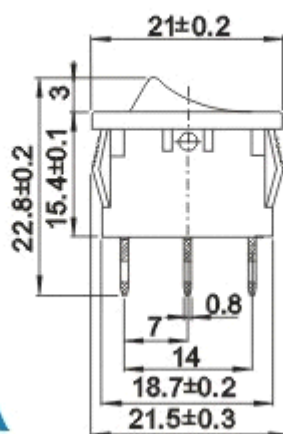




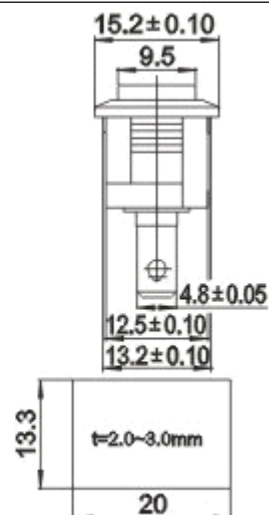
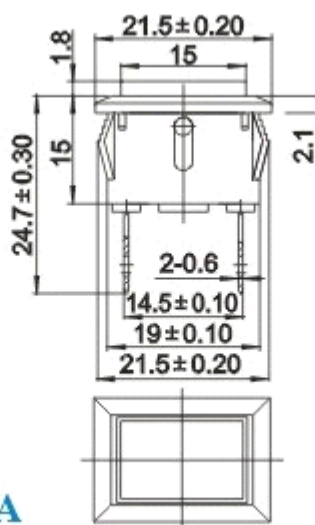
3P (ON)-OFF-(ON)  
三档双边复位



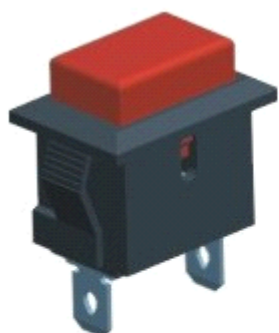
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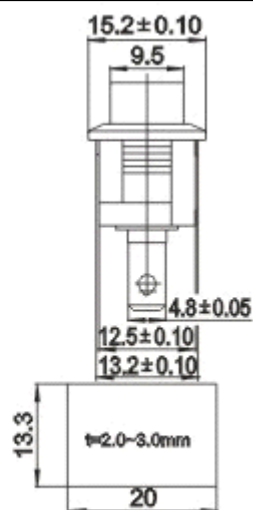
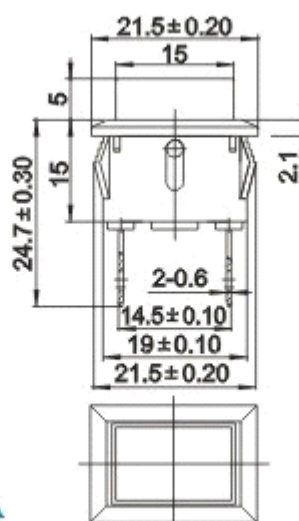
**PS-S-0209B BR30A**



CAP1



**PS-S-0209B BR30A**



CAP2



# Rocker Switch Specification Description

**例 (Instantiate):**

| PS-S          | 01                | 01               | A                 | B                   | B                       | 01              | A                     | 01                    |
|---------------|-------------------|------------------|-------------------|---------------------|-------------------------|-----------------|-----------------------|-----------------------|
| 系列号<br>Series | 外形类型<br>Base Type | 开关功能<br>Function | 带灯状况<br>Luminated | 基座颜色<br>Base Colour | 按钮颜色<br>Actuator Colour | 开关标记<br>Marking | 端子规格<br>Terminal Type | 按钮类型<br>Actuator Type |
| 01 11 21      | 02 12 22          | 03 13 23         | 04 14 24          | 05 15 25            | 06 16 26                | 07 17 27        | 08 18 28              | 09 19 29              |
| 10 20 30      | 01 11 21          | 02 12 22         | 03 13 23          | 04 14 24            | 05 15 25                | 06 16 26        | 07 17 27              | 08 18 28              |
|               | 09 19 29          | 10 20 30         | 01 11 21          | 02 12 22            | 03 13 23                | 04 14 24        | 05 15 25              | 06 16 26              |
|               | 07 17 27          | 08 18 28         | 09 19 29          | 10 20 30            | 01 11 21                | 02 12 22        | 03 13 23              | 04 14 24              |
|               | 05 15 25          | 06 16 26         | 07 17 27          | 08 18 28            | 09 19 29                | 10 20 30        | 01 11 21              | 02 12 22              |
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