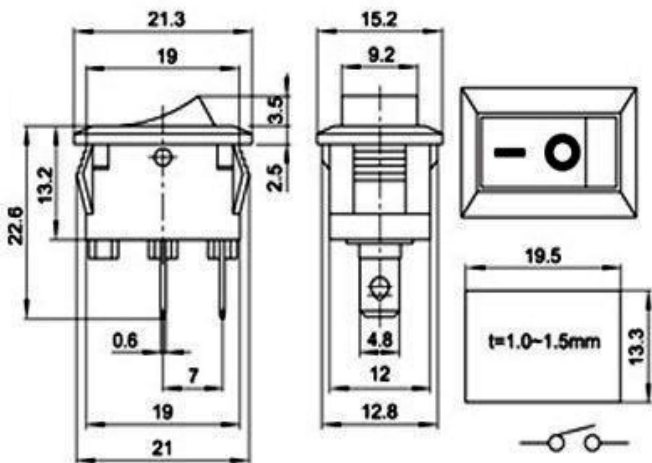




ROCKER SWITCH

Part No.  
KCD1-101

KCD1-101



Parameter

|                        |                                   |
|------------------------|-----------------------------------|
| Types:                 | ON-OFF;ON-ON;ON-OFF-ON            |
| Actuator:              | Polycarbonate                     |
| Base:                  | Nylon (PA) 66                     |
| Contacts:              | Silver plated Copper/Silver Alloy |
| Life:                  | ≥10000times                       |
| Terminals:             | Tin-Plated Copper                 |
| Movable Arm:           | Tin-Plated Copper                 |
| Dielectric Strength:   | 1500V for 1 Min                   |
| Insulation Resistance: | ≥100MΩ                            |

Characteristic

|                       |               |
|-----------------------|---------------|
| Rated Voltage:        | 10A 125VAC    |
| Rated Current:        | 6A 250VAC     |
| Insulated Resistance: | ≥100MΩ        |
| Contact Resistance:   | ≤50MΩ         |
| Dielectric Strength:  | 1500VAC/5S    |
| Endurance:            | ≥10000 Cyckes |
| Ambient Temp:         | T85           |
| Contact Resistance:   | ≤30mΩ         |
| Temperature Range:    | -30~85℃       |

Model Description

e.g  
KCD 1 - 1 01 (E) (N) -2 C7- R / R  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- |                    |                  |
|--------------------|------------------|
| ① Rocker Switch    | ⑥ Neon Lamp      |
| ② Small Type       | ⑦ Product Number |
| ③ Poles            | ⑧ Cap Marking    |
| ④ Circuit Function | ⑨ Cap Color      |
| ⑤ Dot              | ⑩ Base Color     |

## Circuitry Trait

01 ON - OFF

02 ON - OFF

11 〈ON〉 OFF

12 ON - 〈ON〉

03 ON OFF ON

13 ON OFF 〈ON〉

23 〈ON〉 OFF 〈ON〉

〈 〉 : Indicates Momentary

## Cap Color

Black 〈B〉

White 〈W〉

Red 〈R〉

Yellow 〈Y〉

Green 〈G〉

Orange 〈O〉

Gray 〈GR〉

## Base Color

Black 〈B〉

White 〈W〉

Gray 〈GR〉

## Ratings for different series:

KCD1 10A 125VAC; 6A 250VAC

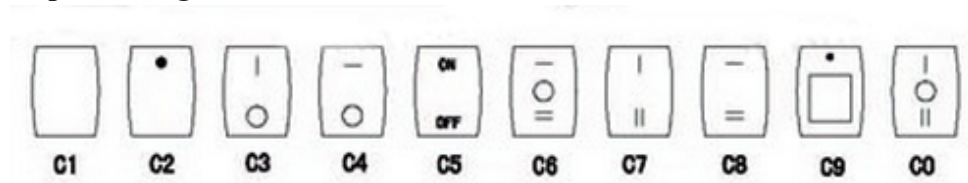
KCD2 20A 125VAC; 15A 250VAC; 35A 12VDC

KCD3 20A 125VAC; 15A 250VAC; 35A 13VDC

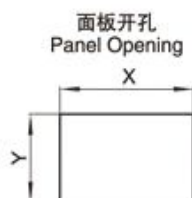
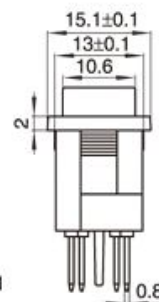
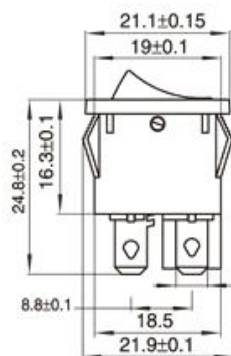
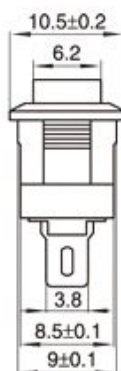
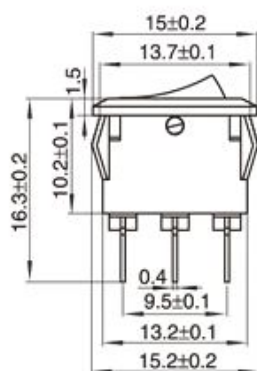
KCD4 15A 250VAC; 30A 250VAC

KCD5 6A 125VAC ; 3A 250VAC

## Cap Marking



## DIMENSIONS (Unit: mm)

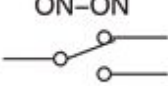
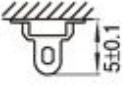
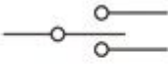
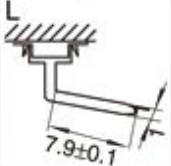


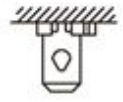
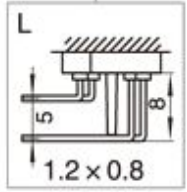
| 面板厚度<br>Panel thickness | $X^{+0.10}_0$ | $Y^{+0.10}_0$ |
|-------------------------|---------------|---------------|
| 0.6-1.2                 | 14            | 9             |
| 1.2-2                   | 14.2          |               |
| 2-3                     | 14.5          |               |



| 面板厚度<br>Panel thickness | $X^{+0.10}_0$ | $Y^{+0.10}_0$ |
|-------------------------|---------------|---------------|
| 0.6-1.2                 | 19            | 13            |
| 1.2-2                   | 19.2          |               |
| 2-3                     | 19.4          |               |

Circuit Diagram

| 系列号<br>Series No | 电路图<br>Circuit diagram                                                                          | 端子规格<br>Terminal                                                                                     | 开关标记<br>Making                                                                        | 颜色代码<br>Color code                                                                    |
|------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| KCD1-101/2P      | ON-OFF<br>     | A<br><br>3.8 × 0.4  | 1 空白<br>No Making                                                                     | K  |
| KCD1-101/3P      | ON-ON<br>      | B<br><br>2.6 × 0.4  | 2 O —                                                                                 | W  |
| KCD1-101/D       | ON-OFF-ON<br> | L<br><br>7.9 ± 0.1 | 3  | Y  |
|                  |                                                                                                 |                                                                                                      | 4 米 米                                                                                 | R  |
|                  |                                                                                                 |                                                                                                      | 5 O                                                                                   | G  |
|                  |                                                                                                 |                                                                                                      | 6 OFF NO                                                                              | O  |
|                  |                                                                                                 |                                                                                                      | 7 客人要求                                                                                | B  |

| 系列号<br>Series No | 电路图<br>Circuit diagram                                                                        | 端子规格<br>Terminal                                                                                      | 开关标记<br>Making                                                                          | 颜色代码<br>Color code                                                                      |
|------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| KCD1-104         | ON-OFF<br> | A<br><br>4.8 × 0.8 | 1 空白<br>No Making                                                                       | K  |
| KCD1-104/N       | ON-OFF<br> | L<br><br>1.2 × 0.8 | 2 O —                                                                                   | W  |
|                  |                                                                                               |                                                                                                       | 3  | Y  |
|                  |                                                                                               |                                                                                                       | 4 米 米                                                                                   | R  |
|                  |                                                                                               |                                                                                                       | 5 O                                                                                     | G  |
|                  |                                                                                               |                                                                                                       | 6 OFF NO                                                                                | O  |
|                  |                                                                                               |                                                                                                       | 7 客人要求                                                                                  | B  |