

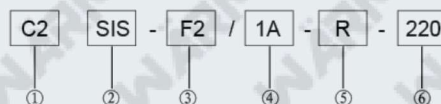
## C2、C3 按钮开关 Pushbutton Switch



### 规格 Specifications

|                               |                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 电气容量<br>Electrical capacitor  | 最大绝缘电压 600VAC, 最大热电流 10A<br>Max insulation voltage 600VAC, Max thermal current 10A                                                                 |
| 操作类别<br>Operation             | AC15 类: 250VAC/6A, DC13 类: 250VDC/0.6A<br>AC15 Type: 250VAC/6A, DC13 Type: 250VDC/0.6A                                                             |
| 触点导阻<br>Contact resistance    | 最大 50MΩ<br>Max 50MΩ                                                                                                                                |
| 绝缘强度<br>Insulation strength   | 2500VAC 50Hz, 1 分钟<br>2500VAC 50Hz, 1 minute                                                                                                       |
| 绝缘阻抗<br>Insulation resistance | 500VDC 下, 大于 100MΩ<br>500VDC below, 100MΩ above                                                                                                    |
| 耐震阻值<br>Vibration resistance  | 10g @40-500Hz                                                                                                                                      |
| 用灯寿命<br>Life                  | 白炽灯 1,000 小时, LED 灯 100,000 小时<br>Lamp 1,000hour, LED 1,000hour                                                                                    |
| 电气寿命<br>Electrical life       | 开关片 AC15 250VAC/6A >1, 000, 000<br>Contact block AC15 250VAC/6A >1, 000, 000<br><br>DC13 250VAC/0.6A >1, 000, 000<br>DC13 250VAC/0.6A >1, 000, 000 |
| 储存温度<br>Storage temperature   | 使用时: -20~+70℃ (没有结冰)<br>Using: -20~+70℃ (With no icing)                                                                                            |
| 操作室温<br>Operation temperature | 使用时: -20~+70℃ (没有结冰)<br>Using: -20~+70℃ (With no icing)                                                                                            |

### 型号说明 Model Number Structure



① 固定孔径: C2=22 φ Round、C3=30 φ Round

② 型式:

SNS= 短柄旋钮、SNL= 长柄旋钮

SNK= 钥匙旋钮、PNF= 平头按钮、PNH= 凸头按钮

PNM3=30mm 大头按钮、PNM4=40mm 大头按钮

PNM6=60mm 大头按钮、PNR3=30mm 急停按钮

PNR4=40mm 大头按钮、PNR6=60mm 急停按钮、

PNKM4= 急停钥匙旋钮、PND= 双位带灯按钮

PNP= 拉伸开关、PIF= 平头带灯按钮

PIH= 凸头带灯按钮、PIM4= 大头带灯按钮

PID= 双位按钮、SIS= 短柄带灯旋钮

SIL= 长柄带灯旋钮、LIF= 标准型指示灯

LUF= 圆型指示灯、MN= 十字开关

③ 操作型式: 按钮开关 空白 = 自复位、D= 自锁式

旋钮开关、十字开关: F2=2 向自锁、F3=3 向自锁、

F4=4 向自锁、T2=2 向复位、T3=3 向复位、T4=4 向复位

④ 接点: 1A=1NO、1B=1NC、1C=1A1B、1D=1A+1B

2A=2NO、2B=2NC、2C=1A1B+1A1B

⑤ 头部颜色: R= 红、G= 绿、Y= 黄、W= 白、B= 黑、BL= 蓝

⑥ 带灯电压: 12=12VDC、24=24VDC、36=36VDC、48=48VDC

110=110VAC、220=220VAC、380=380VAC

① Fixed hole diameter: 2=22 φ Round, 3=30 φ Round

② Types:

SNS=Short handle knob、SNL=Long handle knob

SNK=key knob、PNF=flat head、PNH=convex head

PNM3=30mm big head、PNM4=40mm big head

PNM6=60mm big head、PNR3=30mm Emergency stop head

PNR4=40mm big head、PNR6=60mm Emergency stop head、

PNKM4=Emergency stop knob、PND=Double with lamp button

PNP=Tensile switch、PIF=Flat ribbon lamp button

PIH=Convex head with lamp button、PIM4=big head with lamp button、

PID= Double button、SIS=Short shank with lamp knob

SIS=Long handle with lamp knob、LIF=Standard type indicating lamp

LUF=circular type indicating lamp、MN=Monolever Switch

③ Operation type: Pushbutton Switch: Blank=Self-resetting、D=Self-locking

Knob Switch、Monolever Switch: F2=2 to the self-locking、F3=3 to the self-locking、

F4=4 to the self-locking、T2=2 to reset、T3=3 to reset、T4=4 to reset

④ Contact: 1A=1NO、1B=1NC、1C=1A1B、1D=1A+1B

2A=2NO、2B=2NC、2C=1A1B+1A1B

⑤ Head color: R=red、G=green、Y=yellow、W=white、B=black、BL=blue

⑥ With lamp voltage: 12=12VDC、24=24VDC、36=36VDC、48=48VDC

110=110VAC、220=220VAC、380=380VAC

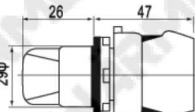
注: 定制产品在以上选型不能解释清楚的, 定货时请另外注明。

Note: Custom products over the selection can not explain clearly, please also specify when ordering.

C2SNS



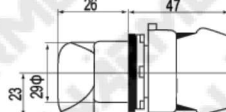
短柄旋钮  
Short handle  
knob



C2SNL



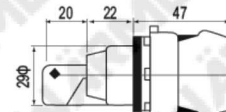
长柄旋钮  
Long handle  
knob



C2SNK



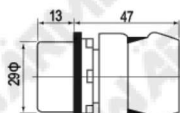
钥匙旋钮  
Key knob



C2PNF



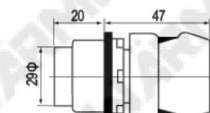
平头按钮  
Flat button



C2PNH



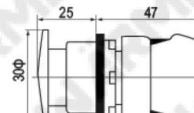
凸头按钮  
Convex head  
button



C2PNM3



大头按钮  
Big button



C2PNM4



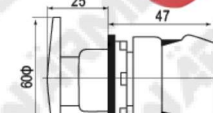
大头按钮  
Big button



C2PNM6



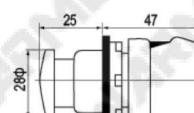
大头按钮  
Big button



C2PNR3



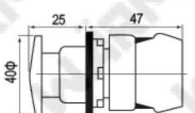
急停按钮  
Emergency stop  
button



C2PNR4



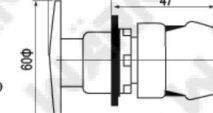
急停按钮  
Emergency stop  
button



C2PNR6



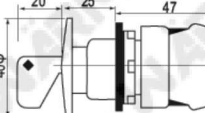
急停按钮  
Emergency stop  
button



C2PNKM4



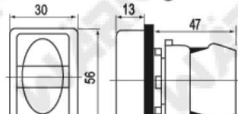
急停钥匙旋钮  
Emergency stop  
key knob



C2PND



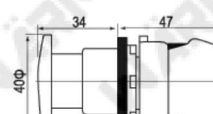
双位按钮  
Double button



C2PNP



拉伸开关  
Pulling switch



C2PIF

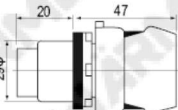


平头带灯按钮  
Flat head with  
lamp button



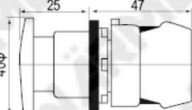
## C2、C3 按钮开关 Pushbutton Switch

C2PIH



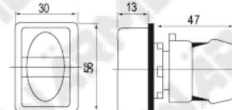
凸头带灯按钮  
Convex head with  
lamp button

C2PIM4



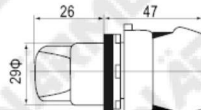
大头带灯按钮  
Big head with  
lamp button

C2PID



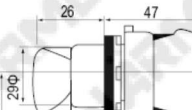
双位带灯按钮  
Double push  
button with lamp

C2SIS



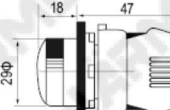
短柄带灯旋钮  
Short shank with  
lamp knob

C2SIL



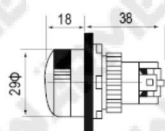
长柄带灯旋钮  
Long handle  
with lamp knob

C2LIF



指示灯  
Indicating lamp

C2LUF



指示灯  
Indicating lamp

C2MN-T2



十字开关双向复位  
Monolever switch bidirectional reset

C2MN-F2



十字开关双向自锁  
Monolever switch bidirectional self-locking

C2MN-T4



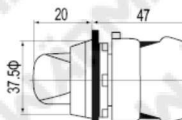
十字开关四向复位  
Monolever switch four-directional reset

C2MN-F4



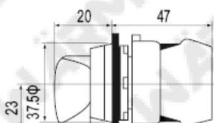
十字开关四向自锁  
Monolever switch four-directional self-locking

C3SNS



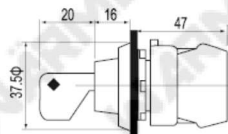
短柄旋钮  
Short handle  
knob

C3SNL



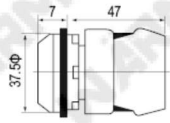
长柄旋钮  
Long handle  
knob

C3SNK



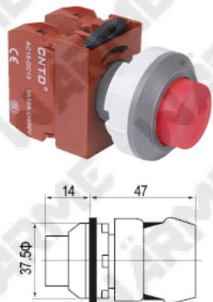
钥匙旋钮  
Key knob

C3PNF



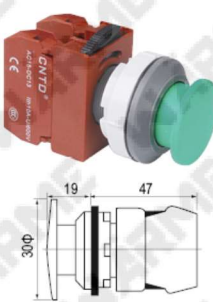
平头按钮  
Flat button

C3PNH



凸头按钮  
Convex head  
button

C3PNM3



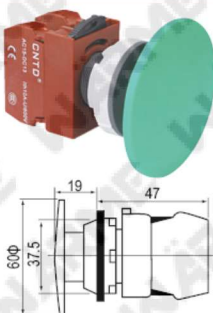
大头按钮  
Big button

C3PNM4



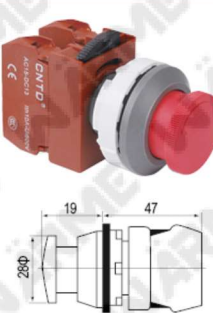
大头按钮  
Big button

C3PNM6



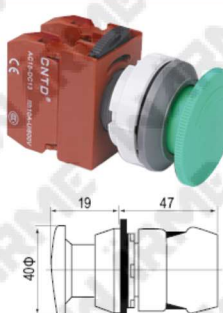
大头按钮  
Big button

C3PNR3



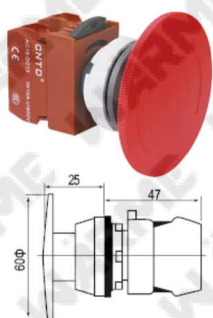
急停按钮  
Emergency  
stop button

C3PNR4



急停按钮  
Emergency  
stop button

C3PNR6



急停按钮  
Emergency  
stop button

C3PNKM4



急停钥匙旋钮  
Emergency stop  
key knob

C3PIF



平头带灯按钮  
Flat ribbon lamp  
button

C3PIH



凸头带灯按钮  
Convex head with  
lamp button

C3PIM4



大头带灯按钮  
Big head with  
lamp button

C3SIS



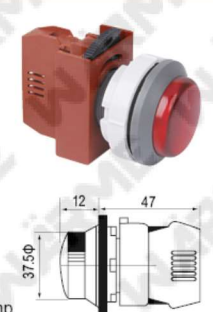
短柄带灯旋钮  
Short shank with  
lamp knob

C3SIL



长柄带灯旋钮  
Long handle  
with lamp knob

C3LIF



指示灯  
Indicating lamp

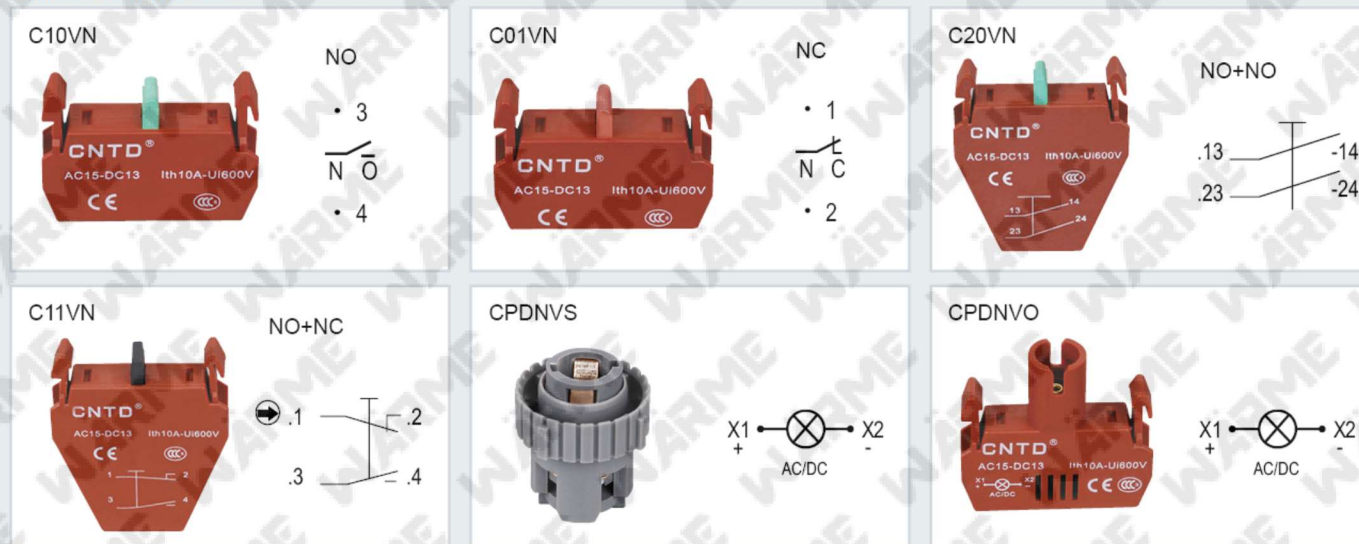
C3LUF



指示灯  
Indicating lamp

## C2、C3 按钮开关 Pushbutton Switch

### 接点组 Contact Blocks

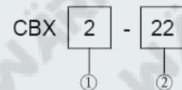


### 按钮附件 Push Button Accessories



## 22 φ 控制盒 Control Box

### 型号说明 Model Number Structure



- ① 1=1孔、2=2孔、3=3孔、4=4孔、5=5孔  
② 22=22 φ 口径、30=30 φ 口径
- ① 1=1Holes, 2=2Holes, 3=3Holes, 4=4Holes, 5=5Holes,  
② 22=22 φ Caliber, 30=30 φ Caliber

### 外形尺寸 Appearance and Dimension

| 型号 Model | 安装尺寸 Mounting Dimensions | 外观尺寸 External Dimension |
|----------|--------------------------|-------------------------|
|          | 长(L) x 宽(W)              | 长(L) x 宽(W) x 高(H)      |
| CBX1     | 53 x 38 mm               | 70 x 65 x 63 mm         |
| CBX2     | 88 x 38 mm               | 100 x 65 x 63 mm        |
| CBX3     | 128 x 38 mm              | 140 x 65 x 63 mm        |
| CBX4     | 167 x 38 mm              | 180 x 65 x 63 mm        |
| CBX5     | 206 x 38 mm              | 220 x 65 x 63 mm        |

