

CMR 十字开关

Monolever Switch

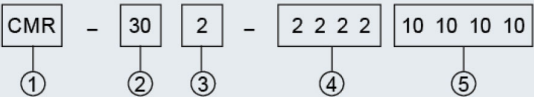


特点 Features

- 上、下、左、右四方向操作顺畅，具可任意选择一向、二向、三向、或四向
- 有保持、复位、无动作等三种操作方式
- 接点座有 2a(BR-1),1a1b(BR-2),2b(BE-3)。如下图可自由选择方向与接点之组合
- 具耐油、防水和防压结构
- Smoothly and swiftly handle the lever in four directions upward, rightward, downward, and leftward
- Three alternatives of movement are attainable in each direction: Go-on, auto-return, and blockade-enforcing
- Operate in four, three, or two directions with the switch
- Rubber bushing is water-proof, oil-resistant, and dustpreventive



型号说明 Model Number Structure



项目 Items	代号 Code	说明 Description
① 型式 Type	CMR	圆型 Round type
	CMS	方型 Square type
	CMRS	圆型 Round type
	CMRN	密封圆型 Seal Round
② 固定孔径 Mounting Hole	30	Φ30m/m only
③ 接点座数目 No.of contact Blocks fitted	1~4	1~4
④ 操作方式 Actuating keys	1	保持 Go-on
	2	复位 Auto-return
	0	无动作 Blockade-enforcing
⑤ 接点排列型式 Type of contact Blocks fitted	00	None
	10	1a(1NO)
	20	2a(2NO)
	01	1b(1NC)
	02	2b(2NC)
	11	1a1b(1NO-1NC)

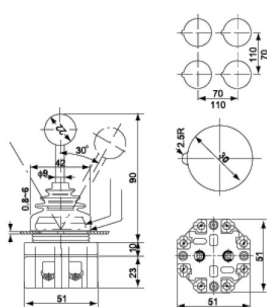
Note: When you place order, please kindly designate clockwise the movement way and type of contact fitted.

额定值 Ratings

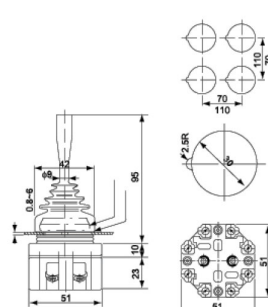
交流 AC	额定电压 Rated voltage		110V	220V	440V
	额定电流 Rated current		10A	6A	3A
	开断电流 Breaking current capacity		50A	30A	10A
直流 DC	电阻性负载 Resistance Load	额定电压 Rated voltage	110V	220V	600V
		额定电流 Rated Current	2.2A	1.1A	0.4A
		开断电流 Breaking Current	2.42A	1.21A	0.44A
	电感性负载 Inductive Load	额定电流 Rated Current	1.2A	0.45A	0.2A
		开断电流 Breaking Current	1.32A	0.5A	0.22A

外观和尺寸 Appearance and Dimension

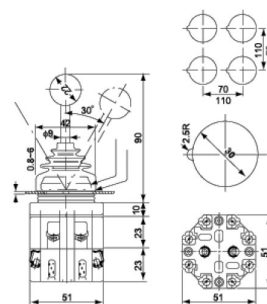
CMR-301



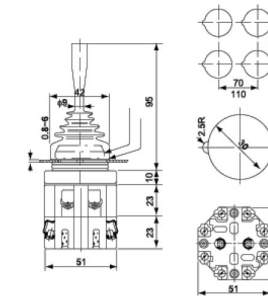
CMRN-301



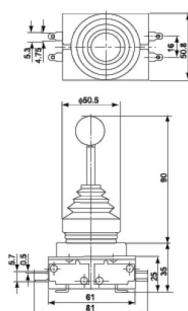
CMR-302



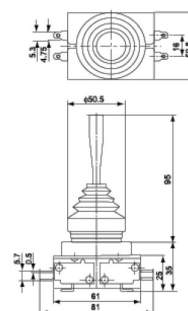
CMRN-302



CMRS-304



CMRSN-304



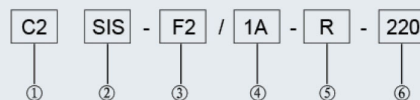
C2、C3 按钮开关 Pushbutton Switch



规格 Specifications

电气容量 Electrical capacitor	最大绝缘电压 600VAC、最大热电流 10A Max insulation voltage 600VAC, Max thermal current 10A
操作类别 Operation	AC15 类: 250VAC/6A, DC13 类: 250VDC/0.6A AC15 Type: 250VAC/16A, DC13 Type: 250VDC/0.6A
触点导阻 Contact resistance	最大 50MΩ Max 50MΩ
绝缘强度 Insulation strength	2500VAC 50Hz, 1 分钟 2500VAC 50Hz, 1 minute
绝缘阻抗 Insulation resistance	500VDC 下, 大于 100MΩ 500VDC below, 100MΩ above
耐震阻值 Vibration resistance	10g @40-500Hz
用灯寿命 Life	白炽灯 1,000 小时, LED 灯 100,000 小时 Lamp 1,000hour, LED 1,000hour
电气寿命 Electrical life	开关片 AC15 250VAC/6A >1, 000, 000 Contact block AC15 250VAC/6A >1, 000, 000
	DC13 250VAC/0.6A >1, 000, 000 DC13 250VAC/0.6A >1, 000, 000
储存温度 Storage temperature	使用时: -20~+70℃ (没有结冰) Using: -20~+70℃ (With no icing)
操作室温 Operation temperature	使用时: -20~+70℃ (没有结冰) 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。

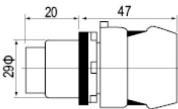
Note: Custom products over the selection can not explain clearly, please also specify when ordering.

C2、C3 按钮开关 Pushbutton Switch

C2PIH



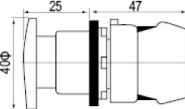
凸头带灯按钮
Convex head with lamp button



C2PIM4



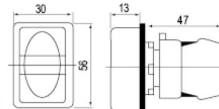
大头带灯按钮
Big head with lamp button



C2PID



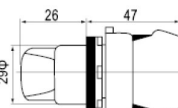
双位带灯按钮
Double push button with lamp



C2SIS



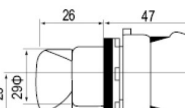
短柄带灯旋钮
Short shank with lamp knob



C2SIL



长柄带灯旋钮
Long handle with lamp knob



C2LIF



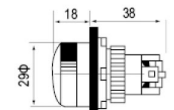
指示灯
Indicating lamp



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

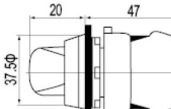


十字开关四向自锁
Monolever switch four-directional self-locking

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

