



CRSTHV

尺寸(Dimensions) CRSTHV:70X19X20.5mm

特点 Features

- 1,Breakdown Voltage Is DC.10KV
- 2,PCB type,PCB+Wire type

订货信息 Ordering information

CRSTHV-DC12V-A-W

1 2 3 4

- 1,型号 Part number: CRSTHV
- 2,线圈额定电压 Coil rated voltage(V):DC:12,24
- 3,接触形式 Contact Form:A:Normal Open,B:Normal Close
- 4,端脚形式 Terminal Type:无 NIL:PCB type,W:PCB+Wire

触点数据 Contact Rating

| | | |
|---|------------------|--|
| Contact Arrangement | 1A(1H)(SPST NO); | |
| Contact Rating | 50W | |
| Max.Switching Voltage (DC or AC PEAK) Max | DC.7KV, | |
| Breakdown Voltage Min | DC.10KV | |
| Max.Switching Current | 2.0A | |
| Max.Carry Current | 3.0A | |
| 寿命 Operation Life | 电气 Electrical | DC.10000V-1mA 0.5X10 ⁶ MIN Operations(R.L.) |
| | 机械 Mechanical | 1*10 ⁸ MIN Operations(R.L.) |

线圈参数 Coil Parameter (23℃)

| 线圈电压 Coil voltage (VDC) | | 线圈电阻 Coil Resistance Ω ±10% | 线圈电流 Normal Current(mA) | 释放电压 VDC Release voltage VDC(Min) (额定电压的 10%) (10% of rated voltage) | 吸合电压 VDC(最大) Pick up Voltage VDC(Max) 额定电压的 80% (80% of Rated voltage) |
|-------------------------------|-----------|--------------------------------------|----------------------------|---|---|
| 额定 Rated | 最大 Max | | | | |
| 12 | 15.6 | 200 | 60.0 | 1.2 | 9.6 |
| 24 | 31.2 | 720 | 33.3 | 2.4 | 19.2 |

注意:1,使用的线圈电压低于线圈额定电压时将会损害继电器的工作.

2,吸合,释放电压仅供检测用,不是设计的使用指标.

Caution:1,The use of any coil voltage less than the rated coil voltage will compromise the operation of the relay.

2,Pick up and release voltage are for test purposes only and are not be used as design criteria.

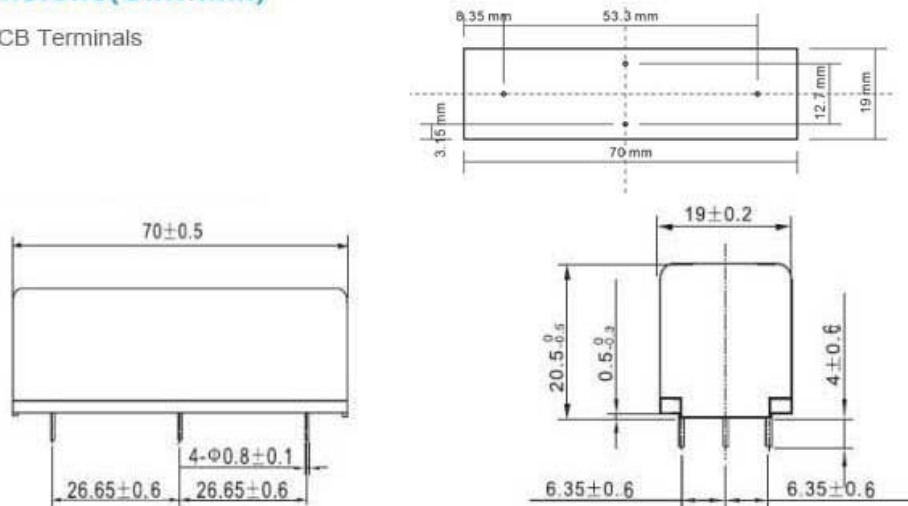
技术特性 Operation condition

| | |
|---------------------------|---|
| Contact Resistance | 150mΩ MAX.(Initial) |
| Breakdown Voltage | Open Contacts DC.10KV MIN Contacts to COIL DC.15KV MIN |
| Insulation Resistance | Open contacts 1X10 ⁹ ΩMIN.(DC.100V) Contacts to coil 1X10 ⁹ ΩMIN.(DC.100V) |
| Electromotive Capacitance | 2.0pF MAX. |
| Operate Time | (Incl.bounce)4.0mS MAX.(at Normal Voltage) |
| Release Time | 2.0mS MAX.(at Normal Voltage) |
| Vibration | 20G(0~55Hz.1.5mm) |
| Shock | 30G(11mS,1/2Sin Wave) |
| Operating Temperature | -20℃--+70℃ |
| Storage Temperature | -35℃--+90℃ |

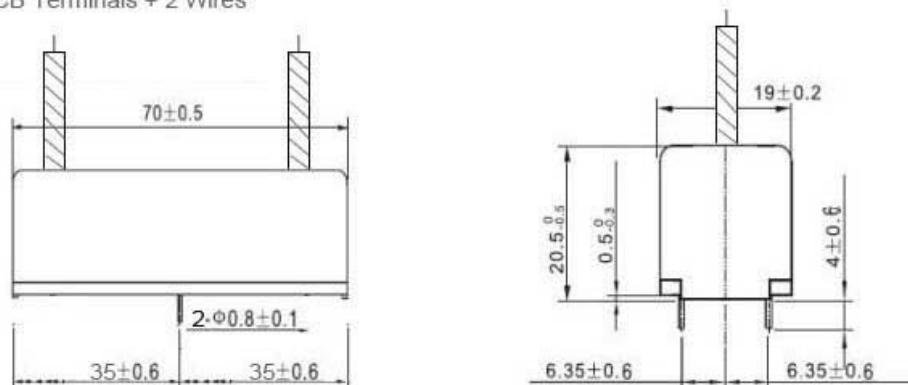
外形尺寸 Dimensions(mm/Inch)

Dimensions(Unit:mm)

4 PCB Terminals



2 PCB Terminals + 2 Wires



Wiring Diagrams(Top View)

