



尺寸(Dimensions) CRSTHV:70X19X20.5mm

特点 Features

- 1,Breakdown Voltage Is DC.14KV
- 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:Normal Open,Normal Close
- 4,端脚形式 Teminal 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.14KV	
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

线圈电压 Coil voltage (VDC)		线圈电阻 Coil Resistance $\Omega \pm 10\%$	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 70% (70% of Rated voltage)
额定 Rated	最大 Max				
12	15.6	200	60.0	1.2	8.4
24	31.2	720	33.3	2.4	16.8

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.

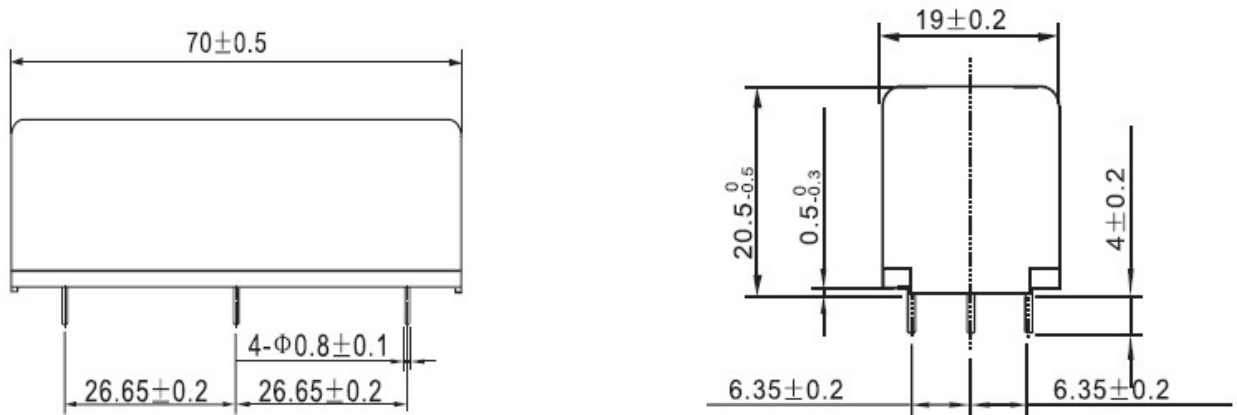
2,Pick up and release voltage are for test purposes only and are not be used as design criteria.

技术特性 Operation condition

Contact Resistance	150mΩ MAX.(Initial)
Breakdown Voltage	Open Contacts DC.14KV MIN Contacts to COIL DC.15KV MIN
Insulation Resistance	Open contacts $1 \times 10^9 \Omega$ MIN.(DC.100V) Contacts to coil $1 \times 10^9 \Omega$ MIN.(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°C -+70°C
Storage Temperature	-35°C -+90°C

外形尺寸 Dimensions(mm/Inch)

Dimensions(Unit:mm)



Wiring Diagrams(Top View)

