

CRSTHV-1A05 尺寸(Dimensions) 24X6X8mm

特点 Features

1. Breakdown up to 3KV
2. High Voltage Reed Relay

订货信息 Ordering information

CRSTHV- 1A 12

1 2 3

1. 型号 Part number: CRSTHV
2. 接触形式 Contact Form: 1A
3. 线圈额定电压 Coil rated voltage(VDC): DC: 5, 12, 24

触点数据 Contact Rating

Contact Arrangement	1A;
Contact Rating	100W
Max Switching Voltage	1000VAC peak/VDC
Max Switching Current	1.0A
Max Carrying Current	2.5A
Life Expectancy	1.0V 10mA 1X10 ⁷ Ops

线圈参数 Coil Parameter

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 8%) (8% of rated voltage)	吸合电压 VDC(最大) Pick up Voltage VDC(Max) 额定电压的 75% (75% of Rated voltage)
额定 Rated	最大 130% Max				
5	6.5	120	41.7	0.5	3.8
12	15.6	500	24.0	1.2	9.0
24	31.2	2000	12.0	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.

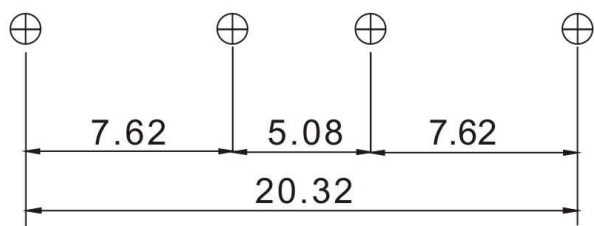
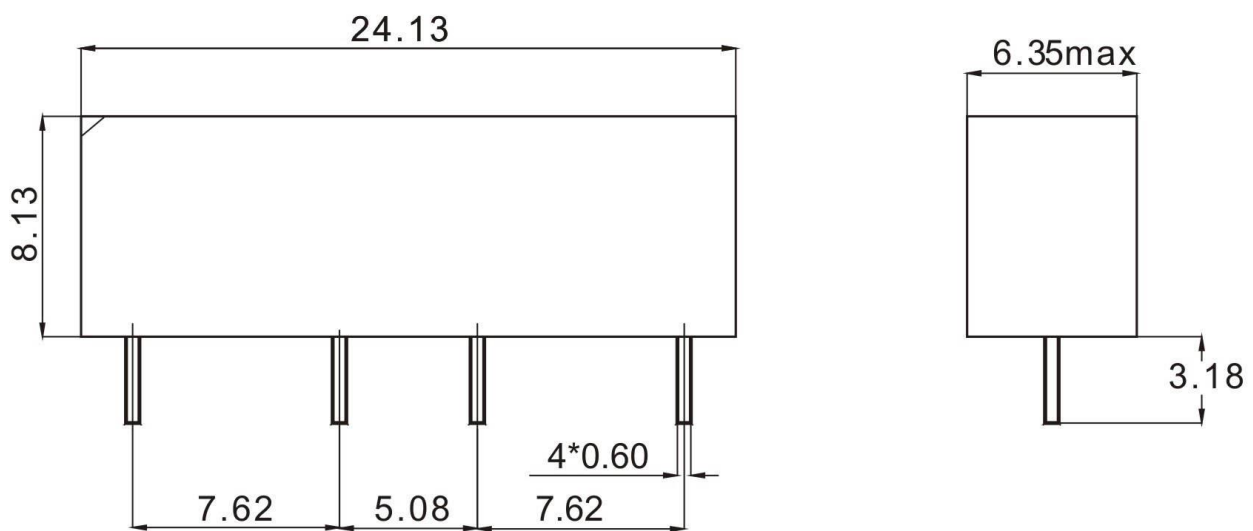
技术特性 Operation condition

Contact Resistance	150mΩ	
Breakdown Voltage	Coil to contacts	4000V(VDC / Peak AC)
	Across contact	3000V(VDC / Peak AC)

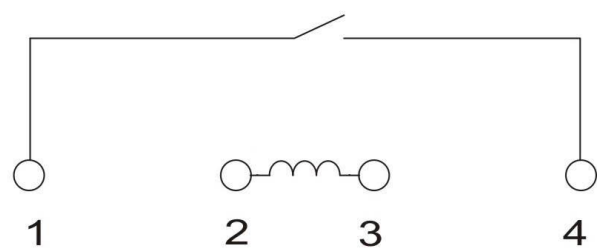
Insulation Resistance		Open contacts $1 \times 10^{11} \Omega$ MIN. Contacts to coil $1 \times 10^{11} \Omega$ MIN.
Capacitance	Across open contact	1.0pF
	Open contact to coil	2.0pF
Operate Time		1.0mS
Reset Time		0.1mS
Operating Temperature		-40°C -+85°C
Storage Temperature		-40°C -+105°C
Soldering Temperature		5 sec. max 260°C

外形尺寸 Dimensions(mm)

Dimensions(Unit : mm)



Wiring Diagrams (Top View)



Mounting (Top View)