## **CRST RELAYS**



CRST76

(Dimensions):23X16.2X10.2mm

## **Features**

- 1, Supper light in weight.
- 2, High sensitivity.
- 3, 16A Switching capacity up to 16A.
- 4, PC Board mounting.

## **Ordering information**

CRST 76-C-S-DC12V

1 23 4

1, Part number: CRST76

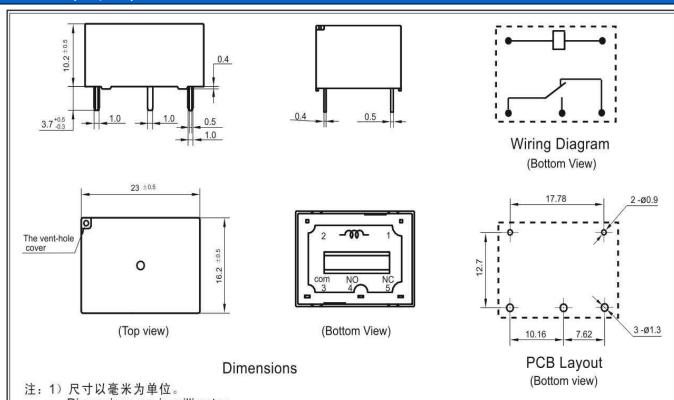
- 2, Contact arrangement:A:1A;C:1C
- 3, Enclosure: S:Sealed type;Z:Dust cover 4, Coil rated voltage(V):DC:3,5,9,12,24,48

Contact data					
Contact Arrangement		1A(1H)(SPST NO);1C(1Z)(SPDT)			
Contact Material		AgCdO, AgSnO <sub>2</sub> In <sub>2</sub> O <sub>3</sub>			
Conatct Rating(Resistive)		16A/250VAC/30VDC			
Max.Switching Power		300W 2500VA			
Max.Switching Voltage		110VDC 380VAC Max.Switching Current:16A			
Contact Resistance or Voltage Drop		≤50m Ω			
Operation Life	Electrical	105			
	Mechanical	10 <sup>7</sup>			

线圈参数 Coil Parameter							
Coil vol	tage	Coil	Pick up Voltage	VDC	Coil power	Operate	Release
(VDC	C)	Resistance	VDC(Max)	Release voltage	consumption	Time	Time
Rated	Max	$\Omega \pm 10\%$	(75% of rated	VDC(Min)	(W)	(mS)	(mS)
			voltage)	(5% of rated			
				voltage)			
5	6.5	125	3.75	0.25			
6	7.8	180	4.50	0.30			
9	11.7	405	6.75	0.45	0.2	≤10	€5
12	25.6	720	9.00	0.60			
24	31.2	2880	18.0	1.20			

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Operation condition	
Insulation Resistance	<b>100M</b> Ω min(at 500VDC)
Dielectric Strength	
Between Contacts	50Hz750VAC
Between Contacts and Coil	50Hz 1500VAC
Shock Resistance	100M/S <sup>2</sup> 11ms
Vibration Resistance	10~55Hz Double amplitude 1.5mm
Terminals Strength	10N
Solderability	235±2°C 3±0.5s°C
Ambient Temperature	-40~85℃
Relative Humidity	85%(at 20°C)
Mass	10g

## Dimensions(mm/Inch)



- Dimensions are in millimeter.
  2) 给出的等量英寸值仅供参考。
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    Inch equivalents are given for general information only.

