



CRST4133

尺寸(Dimensions):23X15.5X26mm

Features

- 1, Switching capacity up to 35A.
- 2, Suitable for automobile system and automobile auxiliary etc.
- 3, Direct insert mounting available.

Ordering information

CRST 4133--C-S-DC12V

1 2 3 4

- 1, Part number: CRST4133
- 2, Contact arrangement: A:1A; C:1C
- 3, Enclosure: S:Sealed type; Z:Dust cover
- 4, Coil rated voltage(V):DC:6,12,24

Contact data

Contact Arrangement	1A(1H)(SPST NO);1C(1Z)(SPDT)	
Contact Material	AgNi, AgSnO ₂	
Contact Rating(Resistive)	1A(30A/14VDC) 1C(NO:30A/14VDC,NC:25A/14VDC)	
Max.Switching Power	490W	
Max.Switching Voltage	75VDC Max.Switching Current:40A	
Contact Resistance or Voltage Drop	≤50m Ω	
Operation Life	Electrical	10 ⁵
	Mechanical	10 ⁷

Coil Parameter

Coil voltage (VDC)		Coil Resistance Ω ±10%	Pick up Voltage VDC(Max) (70% of rated voltage)	Release voltage VDC(Min) (10% of rated voltage)	Coil power consumption (W)	Operate Time (mS)	Release Time (mS)
Rated	Max						
12	15.6	96	8.4	1.2	1.5	≤10	≤7
24	31.2	384	16.8	2.4			

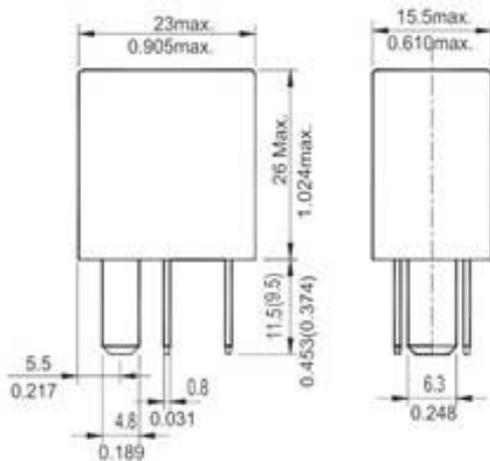
Caution:1,The use of any coil voltage less than the rated coil voltage will compromise the operation of the relay.

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

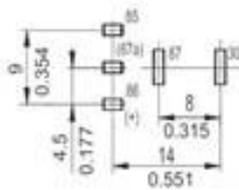
Operation condition

Insulation Resistance	100M Ω min (at 500VDC)
Dielectric Strength	
Between Contacts	50Hz 500V
Between Contacts and Coil	50Hz 1000V
Shock Resistance	100m/s ² 11ms
Vibration Resistance	10~40Hz Double amplitude 1.27mm
Terminals Strength	8N 4N(PCB)
Solderability	235 ± 2 °C 3 ± 0.5s °C
Ambient Temperature	-40~85 °C
Relative Humidity	85%(at 40 °C)
Mass	18.5g

Dimensions(mm/Inch)

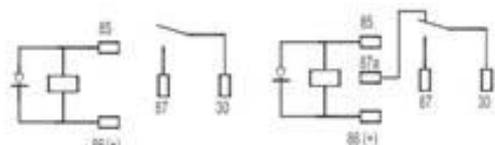


外形尺寸图
Dimensions



Plug in type

安装尺寸图 (底视图)
Mounting (Bottom view)



1A

1C

接线图 (底视图)
Wiring diagram (Bottom view)

- 注: 1) 尺寸以毫米为单位。
NOTES Dimensions are in millimeters.
2) 给出的等量英寸值仅供参考。
Inch equivalents are given for general information only

参考数据Reference Data

