



CRST4141H

尺寸(Dimensions):29X29X26(+16)mm

特点 Features

- 1,体积小 Small Size.
- 2,触点负载大(80A) Contact load capacity up to 80A.
- 3,供汽车配套使用 Suitable for automobile.
- 4,具有插入式和印刷线路板式两种安装方式 PC Board mounting and direct insert mounting available.

订货信息 Ordering information

CRST 4141H--C-S-DC12V-L--P--R

1 2 3 4 5 6 7

- 1,型号 Part number: CRST4141H
- 2,触点形式 Contact arrangement:A:1A(80A);B:1B(70A);C:1C(70/80A)
- 3,封装形式:S:试水式;无:防尘式 Enclosure: S:Sealed type; Z:Dust cover
- 4,线圈额定电压 Coil rated voltage(V):DC:6,9,12,24,48
- 5,线圈功耗 Coil power consumption:L:1.6W;Nil:1.8W
- 6,引出端 Terminals: P:PCB Type; Nil: Plug in type
- 7,线圈瞬态抑制:R:带电阻;无:标准式 Coil transient suppression: R:with Resistance; Nil: Standard

触点数据 Contact data

触点形式 Contact Arrangement		1A(1H)(SPST NO);1B(SPST NC);1C(1Z)(SPDT)
触点材料 Contact Material		AgNi, AgSnO ₂ , AgCdO
触点负载(阻性) Conatct Rating(Resistive)		1A(80A/14VDC) 1B(70A/14VDC) 1C(NO:70A/80A/14VDC)
最大切换功率 Max.Switching Power		980W
最大切换电压 Max.Switching Voltage		75VDC 最大切换电流 Max.Switching Current:80A
触点阻性或压降 Contact Resistance or Voltage Drop		≤30m Ω
寿命 Operation Life	电气 Electrical	10 ⁵
	机械 Mechanical	10 ⁷

线圈参数 Coil Parameter

线圈电压 Coil voltage (VDC)		线圈电阻 Coil Resistance Ω ±10%	吸合电压 VDC(最大) Pick up Voltage VDC(Max) (额定电压的 75%) (75% of rated voltage)	释放电压 VDC Release voltage VDC(Min) (额定电压的 10%) (10% of rated voltage)	线圈功耗 Coil power consumption (W)	动作时间 Operate Time (mS)	释放时间 Release Time (mS)
额定 Rated	最大 Max						
6	7.8	20	4.5	0.6	1.6	≤7	≤5
12	15.6	80	9.0	1.2			
24	31.2	320	18.0	2.4	1.8		

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.

外形尺寸 Dimensions(mm/Inch)



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.