



CRST4141FS 尺寸(Dimensions):32.6X25.3X21mm

特点 Features

- 1,体积小,重量轻 Small Size and light weight.
- 2,触点负载大(30A) Contact load capacity up to 30A.
- 3,带保险丝设计.Blade fuse design
- 3,供汽车灯具配套使用 Suitable for automobile and lamp accessories application.
- 4,插入式安装,带金属固定架. Insert mounting,With metal frame.

订货信息 Ordering information

CRST 4141FS--A-DC12V
1 2 3

- 1,型号 Part number: CRST4141FS
- 2,触点形式 Contact arrangement:A:1A
- 3,线圈额定电压 Coil rated voltage(V):DC:6,12,24

触点数据 Contact data

触点形式 Contact Arrangement	1A
触点材料 Contact Material	AgSnO ₂ ,
触点负载(阻性) Conatct Rating(Resistive)	15A,30A/14VDC
最大切换功率 Max.Switching Power	420W
最大切换电压 Max.Switching Voltage	75VDC 最大切换电流 Max.Switching Current:30A
触点阻性或压降 Contact Resistance or Voltage Drop	≤50m Ω
寿命 Operation Life	电气 Electrical 10 ⁵
	机械 Mechanical 10 ⁷

线圈参数 Coil Parameter

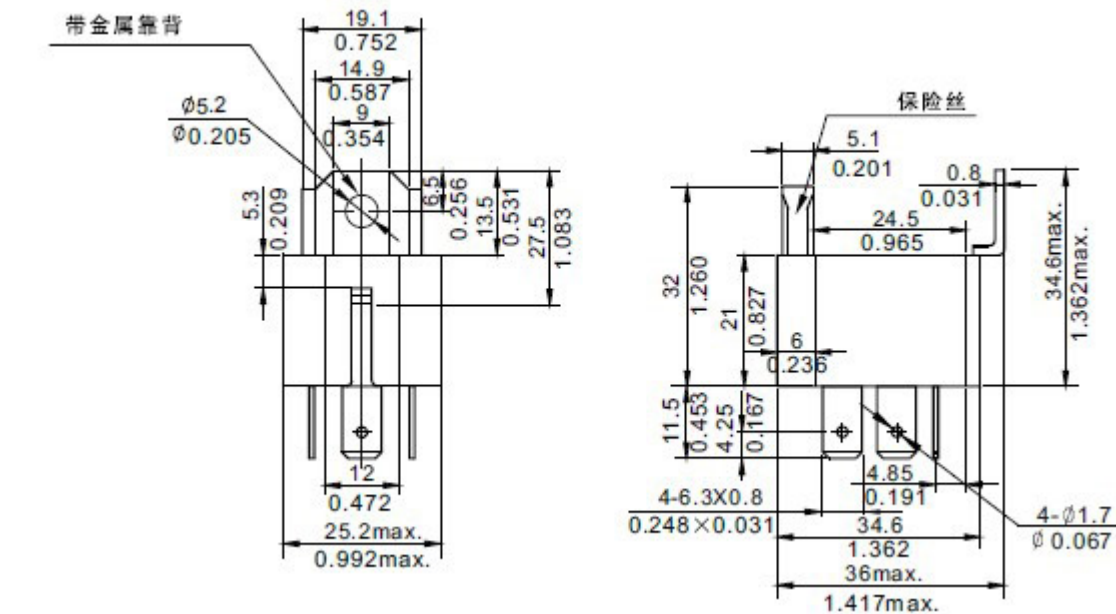
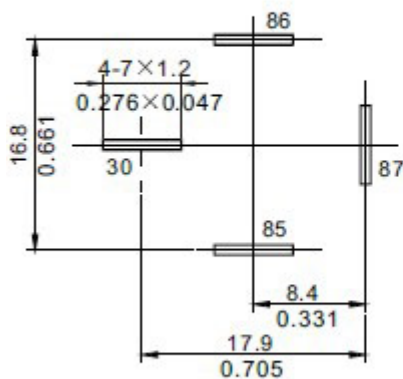
线圈电压 Coil voltage (VDC)		线圈电阻 Coil Resistance Ω ±10%	吸合电压 VDC(最大) Pick up Voltage VDC(Max) (额定电压的 65%) (65% of rated voltage)	释放电压 VDC Release voltage VDC(Min) (额定电压的 20%) (20% of rated voltage)	线圈功耗 Coil power consumptio n (W)	动作时间 Operate Time (mS)	释放时间 Release Time (mS)
额定 Rated	最大 Max						
6	7.8	20	3.9	1.2	1.8	≤10	≤10
12	15.6	80.0	7.8	2.4			
24	31.2	320	15.6	4.8			

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.

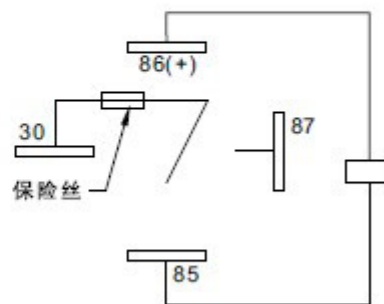
技术特性 Operation condition

绝缘电阻 Insulation Resistance	100M Ω (500VDC)
介质耐压 Dielectric Strength	断开触点间 Between Contacts 500VAC
	触点与线圈间 Between Contacts and Coil 750VAC
耐冲击 Shock Resistance	147m/s ² 11ms
抗振性 Vibration Resistance	10~40Hz 双振幅 Double amplitude 1.27mm
引出端强度 Terminals Strength	8N
可焊性 Solderability	235 \pm 2 $^{\circ}$ C 3 \pm 0.5s $^{\circ}$ C
环境温度 Ambient Temperature	-40~105 $^{\circ}$ C
相当湿度 Relative Humidity	85%(at 40 $^{\circ}$ C)
质(重)量 Unit weight	Approx.32g

外形尺寸 Dimensions(mm/Inch)

外形尺寸图
Dimensions

安装尺寸图 (底视图) Mounting(Bottom View)



Wiring diagram(Bottom View)

接线图 (底视图)

Dimension Tolerance: <1mm: \pm 0.2mm
 1~5mm: \pm 0.3mm
 >5mm: \pm 0.5mm