



HE-JQC3FC

尺寸(Dimensions): 19.5X15.5X15.5mm

特点 Features

- 1,超小型大功率 Supper miniature,High power.
- 2,线圈功耗低.Low coil power consumption.
- 3,可直接焊接在印刷线路板中.PC board mounting.
- 4,用于家用电器,自动化系统,电子设备,仪器,仪表,通讯装置和遥控系统.Suitable for hosehloed appliances,automation system,electronic equipment,instrument and meter,communication facilities and remote control facilities.

订货信息 Ordering information

HEJQC3FC-C-S-10-DC12V

1 2 3 4 5

- 1,型号 Part number: HEJQC3FC
- 2,触点形式 Contact arrangement:A:1A;B:1B;C:1C
- 3,封装形式:S:试水式;无:防尘式 Enclosure: S:Sealed type;Z:Dust cover
- 4,触点电流 Contact Current: 7:7A
- 5,线圈额定电压 Coil rated voltage(V):DC:3,5,9,12,24,48

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	AgCdO, AgSnO ₂	
触点负载(阻性) Conatct Rating(Resistive)	5A,7A 240VAC	
最大切换功率 Max.Switching Power	360W; 2400VA	
最大切换电压 Max.Switching Voltage	110VDC 380VAC 最大切换电流 Max.Switching Current:15A	
触点阻性或压降 Contact Resistance or Voltage Drop	≤100m 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 5%) (5% 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						
3	3.90	25	2.25	0.3	0.36	≤10	≤5
5	6.50	69	3.75	0.5			
6	7.80	100	4.50	0.6			
9	11.7	225	6.75	0.9			
12	15.6	400	9.00	1.2			
24	31.2	1600	18.0	2.4			
36	46.8	3600	27.0	3.6			
48	62.4	6400	36.0	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.

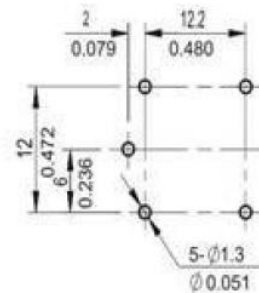
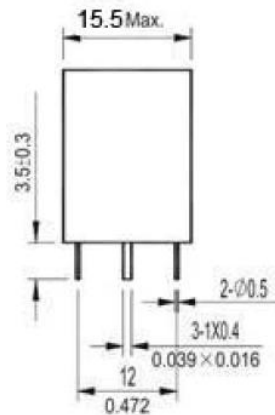
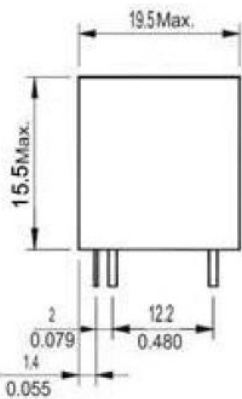
2,吸合,释放电压仅供检测用,不是设计的使用指标.

HE RELAYS

技术特性 Operation condition

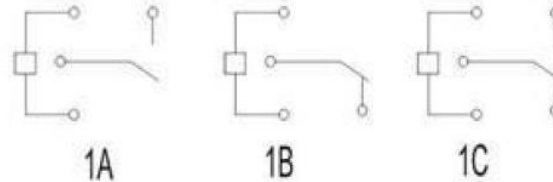
绝缘电阻 Insulation Resistance	最少 250M Ω min(at 500VDC)
介质耐压 Dielectric Strength	50Hz750VAC
断开触点间 Between Contacts	50Hz 1500VAC
触点与线圈间 Between Contacts and Coil	50Hz 1500VAC
耐冲击 Shock Resistance	100m/s ² 11ms
抗振性 Vibration Resistance	10~55Hz 双振幅 Double amplitude 1.5mm
引出端强度 Terminals Strength	5N
可焊性 Solderability	235 \pm 2 $^{\circ}$ C 3 \pm 0.5s $^{\circ}$ C
环境温度 Ambient Temperature	-40~85 $^{\circ}$ C
相当湿度 Relative Humidity	93%(at 40 $^{\circ}$ C)
质(重)量 Mass	10.5g

外形尺寸 Dimensions(mm/Inch)



安装尺寸图 (底视图)
Mounting (Bottom view)

外形尺寸图
Dimensions



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

