



DRPC-1C



DRPC-2C



- 体积小、1C:10A, 2C:5A切换功率
- 配有多种插座可供选择
- 环保产品 **RoHS REACH**
- Small size, 1C:10A, 2C:5A switching power
- Multiple sockets optional
- Green product **RoHS REACH**

性能参数 Performance parameters

触点参数 Contact parameters

触点形式 Contact form	1C, 2C	
触点材料 Contact material	AgN, AgSnO	
阻性负载 Resistive load	1C:10A@240VAC/28VDC	2C:5A@240VAC/28VDC
马达负载 Motor load	1C:1/3HP@240VAC	2C:1/6HP@240VAC
切换功率 Switch power	1C:2400VA, 280W	2C:1200VA, 140W
接触电阻 (初始) Contact resistance(Initial)	< 50mΩ	
电气寿命 (1s通/1s断) Electrical life(1s on/1s off)	>1x10 ⁵ (1800 Ops/h)	
机械寿命 (300次/分钟) Mechanical life(300cycles/min)	>1x10 ⁷ (18000 Ops/h)	

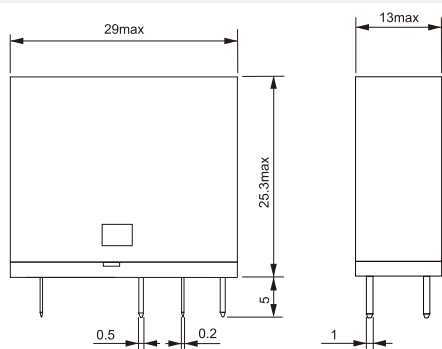
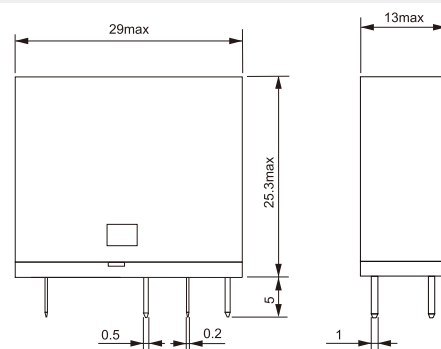
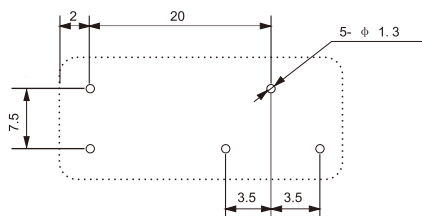
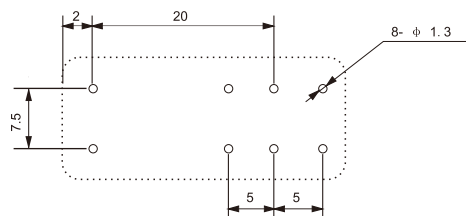
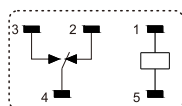
线圈参数 Coil parameters

额定电压 Rated voltage (DC)	DC12V	DC24V	DC48V	DC110V	
额定电阻 Rated resistance(±10%)	272Ω	1087Ω	4347Ω	22830Ω	
额定电压 Rated voltage (AC)	AC24V	AC48V	AC110V	AC230V	
额定电阻 Rated resistance(±10%)	253Ω	1014Ω	5324Ω	23276Ω	
吸合电压 Operate voltage	DC:≤75%(Rated voltage); AC:≤80%(Rated voltage)				
释放电压 Release voltage	DC:≥10%(Rated voltage); AC:≥30%(Rated voltage)				
最大工作电压 Max input voltage	110%(Rated voltage)				
线圈功耗 Coil power	0.53W/1.0VA				
吸合时间 Operate time	<20ms				
释放时间 Release time	<10ms				

通用参数 Universal parameters

绝缘电阻 Insulation resistance	1000MΩ(500VDC)
介质耐压 Dielectric voltage	
同极触点间 Between contacts	1200VAC/1min
异极触点间 Between contacts(different pole)	1200VAC/1min
线圈触点间 Between contacts and coil	5000VAC/1min
耐冲击 Shock withstanding	10G(Half sine wave pulse 11ms)
耐振动 Vibration withstanding	10-55Hz(Double amplitude 1.0mm)
环境温度 Ambient temperature	-25...+55℃
环境湿度 Ambient humidity	35%~80%RH
重量 Weight	17g
配套插座 Matching socket	1C:DSRC05A series ; 2C:DSRC08A series

型号订购 Model order
DRPC - 2C - D24 - XXA (H)

外形尺寸图 Overall dimensions
DRPC-1C

DRPC-2C

脚位图、接线图 Installation diagrams, Wiring diagrams
DRPC-1C

DRPC-2C

DRPC-1C

DRPC-2C
