



DRPS

**特点**

- 体积小、6A切换功率。
- 配有多种插座可供选择。
- 环保产品 RoHS。

**Features**

- Small size, 6A switching power.
- Multiple sockets optional.
- Green product RoHS.

**性能参数 Performance Parameters**
**触点参数 Contact parameters**

触点形式 Contact form	1C
触点材料 Contact material	AgSnO <sub>2</sub>
阻性负载 Resistive load	6A@277VAC/28VDC
切换功率 Switch power	1500VA, 144W
接触电阻 (初始) Contact resistance(Initial)	<100mΩ
电气寿命 Electrical life	1C: >3*10 <sup>4</sup> (1s on, 9s off) 1C/P: >5*10 <sup>4</sup>
机械寿命 (300次/分钟) Mechanical life(300cycles/min)	>1x10 <sup>7</sup> (18000 Ops/h)

**线圈参数 Coil parameters**

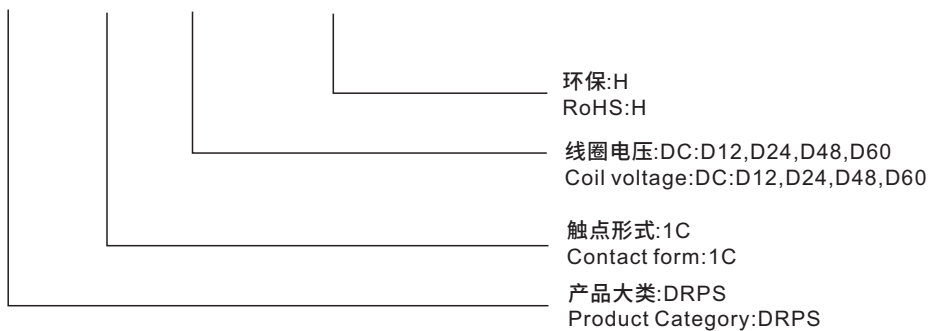
额定电压 Rated voltage (DC)	DC12V	DC24V	DC48V	DC60V
额定电阻 Rated resistance(±10%)	847Ω	3388Ω	10618Ω	20570Ω
吸合电压 Operate voltage	DC: ≤75%(Rated voltage)			
释放电压 Release voltage	DC: ≥10%(Rated voltage)			
最大工作电压 Max input voltage	130%(Rated voltage)			
线圈功耗 Coil power	0.17W			
吸合时间 Operate time	<8ms			
释放时间 Release time	<4ms			

**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	1000VAC/1min
线圈触点间 Between contacts and coil	4000VAC/1min
耐冲击 Shock withstanding	5G
耐振动 Vibration withstanding	10-55Hz(Double amplitude 1.0mm)
环境温度 Ambient temperature	-40...+85°C
环境湿度 Ambient humidity	5%-85%RH
重量 Weight	5g
配套插座 Matching socket	DPSF series, DPRF series
最小负载 Min. switching load	1C: 100mA 6VDC 1C/P: 100mA 5VDC 镀金(gold-plated) 1C/P-XX-AU: 10mA 5VDC
最大开关电压 Max. switching voltage	250VAC

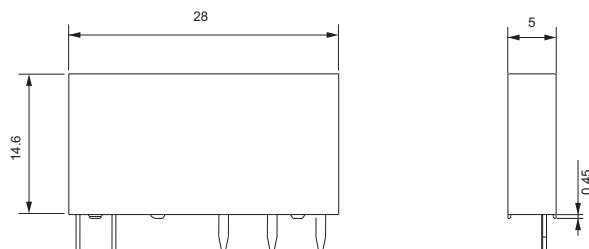
型号订购 Model Order

DRPS - 1C - D24 - 06A (H)



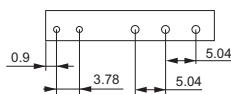
外形尺寸图 Overall Dimensions

DRPS-1C



脚位图、接线图 Installation Diagrams, Wiring Diagrams

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