



DRPL-2C



DRPL-4C

**特点**

- 大功率、10A切换功率。
- 配有多种插座可供选择。
- 多种规格，可配指示灯。
- 环保产品 RoHS。

**Features**

- High power, 10A switching power.
- Multiple sockets optional.
- Various specification, LED is optional.
- Green product RoHS.

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

触点形式 Contact form	2C, 4C
触点材料 Contact material	AgNi, AgSnO
阻性负载 Resistive load	10A@250VAC/28VDC
马达负载 Motor load	2C: 1/3HP@240VAC    4C: 1/6HP@240VAC
切换功率 Switch power	2500VA, 300W
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 <sup>5</sup> (1800 Ops/h)
机械寿命 (300次/分钟) Mechanical life (300 cycles/min)	>1x10 <sup>7</sup> (18000 Ops/h)

**线圈参数 Coil parameters**

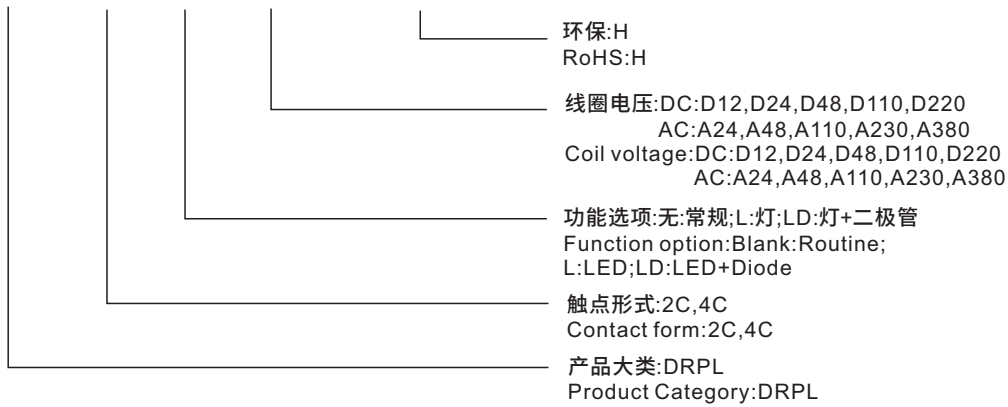
额定电压 Rated voltage (DC)	DC12V	DC24V	DC48V	DC110V	DC220V	
额定电阻 Rated resistance (±10%)	180Ω	640Ω	2600Ω	13000Ω	42000Ω	
	4C	96Ω	360Ω	1540Ω	6800Ω	29000Ω
额定电压 Rated voltage (AC)	AC24V	AC48V	AC110V	AC230V	AC380V	
额定电阻 Rated resistance (±10%)	180Ω	640Ω	4430Ω	16500Ω	42000Ω	
	4C	80Ω	320Ω	1680Ω	8000Ω	20000Ω
吸合电压 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	2C: 0.9W/1.2VA ; 4C: 1.5W/2.5VA					
吸合时间 Operate time	<20ms					
释放时间 Release time	<20ms					

**通用参数 Universal parameters**

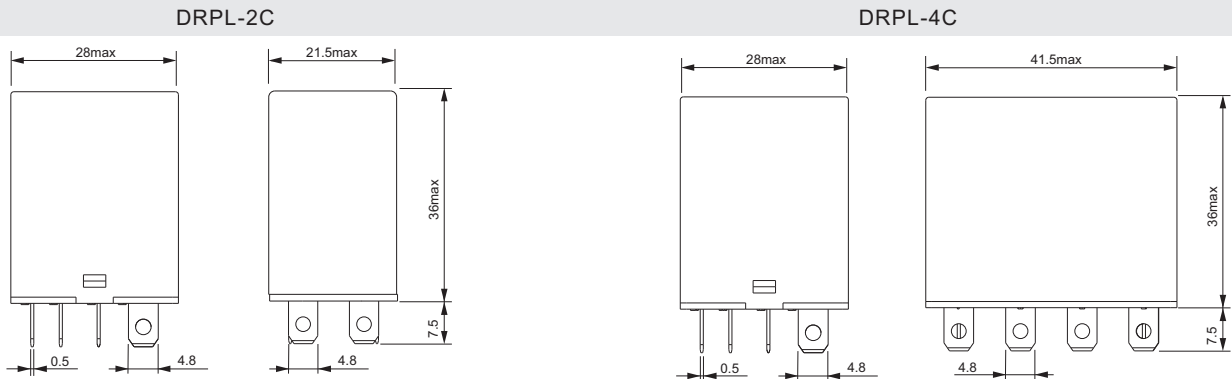
绝缘电阻 Insulation resistance	500MΩ (500VDC)
介质耐压 Dielectric voltage	
同极触点间 Between contacts	1000VAC/1min
异极触点间 Between contacts (different pole)	2000VAC/1min
线圈触点间 Between contacts and coil	2000VAC/1min
耐冲击 Shock withstanding	10G (Half sine wave pulse 11ms)
耐振动 Vibration withstanding	10-55Hz (Double amplitude 1.0mm)
环境温度 Ambient temperature	-40...+70°C
环境湿度 Ambient humidity	35%~85%RH
重量 Weight	35g
配套插座 Matching socket	2C: DPTF08A series ; 4C: DPTF14A series

型号订购 Model Order

DRPL-4C-L-D24-02A(H)



外形尺寸图 Overall Dimensions



脚位图、接线图 Installation Diagrams, Wiring Diagrams

