


**特性 Characteristic**

- 小型大容量继电器, 最大切换负载30安培  
Miniature relay with high switching capability 30A.
- 触点形式为常开或常闭或转换型  
Contact form: Form A, Form B or Form C.
- 可提供塑封型 Plastic sealed type available.

**安规认证 Safety Approval: UL,C-UL,CQC,TUV**
**订货标记 Ordering Information**

型号命名规则 Model Naming Rules								
DEU2	-DC	12V	D	1	F	-A	S	X
特殊参数: 无: 标准型 Special Parameters: Blank: Standard type								
封装方式: S: 塑封型 Enclosure Type: S: Plastic Sealed Type								
触点形式: A: 常开型, B: 常闭型, C: 转换型 Contact Form: A: Form A, B: Form B, C: Form C								
绝缘等级: 无: 普通型, B: 等级 B, F: 等级 F Insulation System: Blank: Standard type, B: Class B, F: Class F								
触点组数: 1: 1组 Number Of Poles: 1: Single pole								
线圈功耗: D: 0.90W Coil Power: D: 0.90W								
线圈电压: DC: 5V, 6V, 9V, 12V, 15V, 18V, 24V, 48V, 110V Coil Voltage: DC: 5V, 6V, 9V, 12V, 15V, 18V, 24V, 48V, 110V								
线圈性质: DC: 直流 Coil Type: DC: Direct current								
产品型号: DEU2 Model: DEU2								

**线圈参数 Coil Data (at 20°C)**

额定电压 Rated Voltage (VDC)	额定电流 Rated Current ±10% (mA)	线圈电阻 Coil Resistance ±10% (Ω)	最大连续外加电压 Max. Continuous Voltage Applied	吸合电压 Pick Up Voltage (Max.)	释放电压 Drop Out Voltage (Min.)	额定功率 Power Consumption At Rated Voltage
5	180.00	27.8	额定电压的110% 110% of rated voltage	额定电压的75% 75% of rated voltage	额定电压的5% 5% of rated voltage	约 Approximately 0.90W
6	150.00	40				
9	100.00	90				
12	75.00	160				
15	60.00	250				
18	50.00	360				
24	37.50	640				
48	18.75	2,560				
110	8.21	13,400				

## 触点负载 Contact Rating

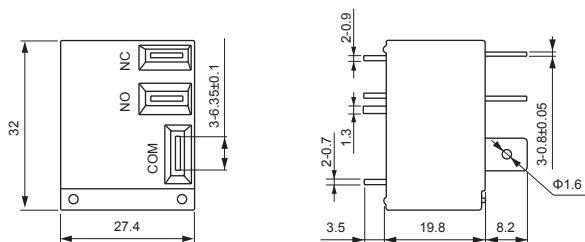
型号 Model	DEU2-A	DEU2-B	DEU2-C
阻性负载 Resistive Load	30A 250VAC	15A 250VAC	20A/10A 250VAC
最大切换电流 Max. Switching Current	30A	15A	20A
最大切换电压 Max. Switching Voltage	250VAC	250VAC	250VAC
最大切换功率 Max. Switching Power	7,500VA	3,750VA	5,000VA

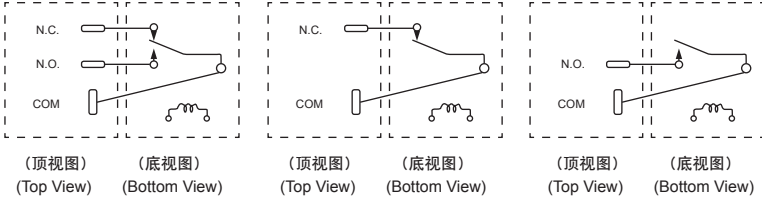
## 规格说明 Specification

触点材料 Contact Material	银合金 Ag Alloy	
接触电阻 Contact Resistance	50mΩ Max.	
吸合时间 Operate Time	15ms. Max.	
释放时间 Release Time	10ms. Max.	
绝缘电阻 Insulation Resistance	1,000MΩ Min.(DC500V)	
介质耐压 Dielectric Strength	触点与触点间 Between open contact: AC1,500V, 50/60Hz 1min.	
	线圈与触点间 Between coil and contact: AC2,500V, 50/60Hz 1min.	
抗振动 Vibration Resistance	耐久 Endurance	10~55Hz, 双振幅 1.5 mm 10~55Hz, 1.5 mm double amplitude
	误动作 Misoperation	10~55Hz, 双振幅 1.5 mm 10~55Hz, 1.5 mm double amplitude
抗冲击 Shock Resistance	耐久 Endurance	10g Min.
	误动作 Misoperation	100g Min.
寿命 Life	机械寿命 Mechanical Life	10,000,000 operations
	电气寿命 Electrical Life	100,000 operations
环境温度 Ambient Temperature	-40°C~+85°C	
重量 Weight	约 Approx. 28.0g	

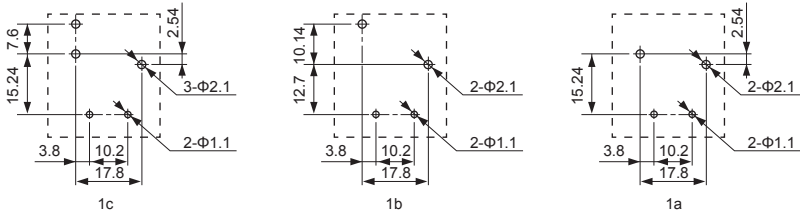
## 外形尺寸、接线、安装孔位图(mm)

## Outline Dimensions, Wiring Diagram, Mounting Hole Layout (mm)





接线图(底视图) Wiring Diagram (Bottom View)



安装孔位图(底视图) Mounting Hole Layout (Bottom View)

未标注尺寸公差 Dimension tolerance  
 <1mm: ±0.2mm  
 1~5mm: ±0.3mm  
 >5mm: ±0.4mm

注(Note):  
 安装孔尺寸公差 ±0.1mm  
 Dimension tolerance of the mounting hole ±0.1mm

典型用途 Typical Applications

- 汽车 Car.
- 加热器和通风装置 Heater and ventilation equipment.
- 空调 Air conditioner.
- 家用电器 Household appliances.

性能曲线图 Performance Curves

