


特性 Characteristic

- 可供单组触点及双组触点, 切换能力达15安培, 体积小, 最适用于汽车控制箱
1 pole and 2 poles available, small size with high switching current 15A, especially suitable for automotive control box.
- 低成本, 高性能 Low price with excellent performance.
- 可供防水型和敞开型 Sealed type washable and open type available.

订货标记 Ordering Information

型号命名规则 Model Naming Rules	
DEDW	-DC 12V D 1 -A S X
	特殊参数: 无: 标准型 Special Parameters: Blank: Standard type
	封装方式: 无: 敞开型 S: 塑封型 SH: 防水型 Enclosure Type: Blank: Open type. S: Plastic Sealed type. SH: Sealed type washable
	触点形式: A: 常开型; C: 转换型 W: 二组转换型 U: 二组常开型 Contact Form: A: 1 Form A, C: 1 Form C, W: 2 Form C, U: 2 Form A
	线圈组数: 1: 单继电器 Number of Coils: 1: Single Relay
	线圈功耗: D:1.10W Coil Power: D:1.10W
	线圈电压: 5V, 6V, 9V, 12V, 15V, 18V, 24V Coil Voltage: 5V, 6V, 9V, 12V, 15V, 18V, 24V
	线圈性质: DC: 直流 Coil Type: DC: Direct current
	产品型号: DEDW Model: DEDW

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	220.00	22.7	额定电压的150% 150% of rated voltage	额定电压的70% 70% of rated voltage	额定电压的5% 5% of rated voltage	约 Approximately 1.10W
6	183.33	32.7				
9	122.22	73.6				
12	91.67	130.9				
15	73.33	204.5				
18	61.11	294.5				
24	45.83	523.6				

触点负载 Contact Rating

型号 Model	DEDW-A/C	DEDW-U/W
阻性负载 Resistive Load	10A 14VDC	15A 14VDC
最大切换电流 Max. Switching Current	10A	15A
最大切换电压 Max. Switching Voltage	30VDC	30VDC
最大切换功率 Max. Switching Power	140W	210W

规格说明 Specification

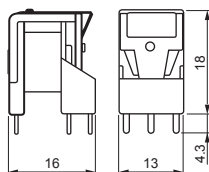
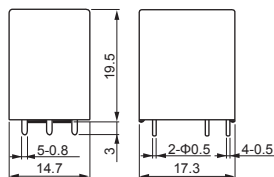
触点材料 Contact Material	银合金 Ag Alloy	
接触电阻 Contact Resistance	50mΩ Max.	
吸合时间 Operate Time	5ms. Max.	
释放时间 Release Time	3ms. Max.	
绝缘电阻 Insulation Resistance	100MΩ Min.(DC500V)	
介质耐压 Dielectric Strength	触点与触点间 Between open contact: AC500V, 50/60Hz 1min.	
	线圈与触点间 Between coil and contact: AC1,000V, 50/60Hz 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~+125°C	
重量 Weight	敞开型: 约 8.0g Open type: Approx. 8.0g	塑封型: 约 10.0g Sealed type: Approx. 10.0g

外形尺寸、接线、安装孔位图(mm)

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

塑封型 Plastic sealed type

敞开型 Open type



未标注尺寸公差 Dimension tolerance

<1mm: ±0.2mm

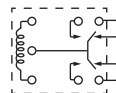
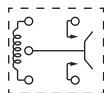
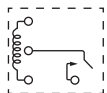
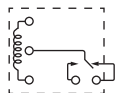
1~5mm: ±0.3mm

>5mm: ±0.4mm

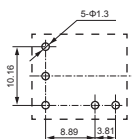
注(Note):

安装孔尺寸公差 ±0.1mm

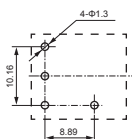
Dimension tolerance of the mounting hole ±0.1mm



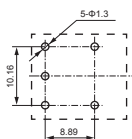
接线图(底视图) Wiring Diagram (Bottom View)



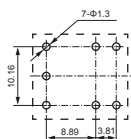
1c



1a



1u



1w

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

典型用途 Typical Applications

- 汽车控制切换箱(报警系统, 自动门锁系统等), 家用电器, 仪器仪表等
Automotive control switching box (alarm system, automatic door lock system, etc), household appliances, instrument and apparatus, etc.

性能曲线图 Performance Curves

