

RoHS Compliant

线圈参数,在23℃环境下 Coil parameters (At 23℃)

线圈规格代码 Coil voltage code	线圈额定电压 Rated coil voltage	线圈电阻 Resistance (Ω ±10%)	线圈功率 Power Consumption	动作电压 Operate voltage	释放电压 Release voltage	线圈最大电压 Max. allowable voltage
0006	6 VDC	40				
0012	12 VDC	160				
0024	24 VDC	650	0.89~1.1 W	75% Maximum	10% Minimum	110% Maximum
0048	48 VDC	2600				
0110	110 VDC	11000				
A006	6 VAC	9.5				
A012	12 VAC	46				
A024	24 VAC	180				
A048	48 VAC	770				
A110	110 VAC	3830	1.2 VA Maximum	80% Maximum	15% Minimum	110% Maximum
A120	120 VAC	4130				
A220/230	220/230 VAC	15000				
A240	240 VAC	15700				

注:Annotation: 交流线圈电源频率50~60Hz. The frequency of AC Coil is 50 ~ 60 Hz.

触点参数Contact parameters

●触点形式Contact Form: 4PDT

●接触电阻Contact Resistance: 100m Ω Max. At 6VDC,100mA

●触点材质Contact Material: AgNi

●阻性负载Resistive load : 5A@28VDC/277VAC 50~60Hz

8A@28VDC/277VAC 50~60Hz
10A@120VAC 50~60Hz

●马达负载Motor load: 1/10Hp@120VAC, 1/10Hp@240VAC, 50~60Hz

●电气寿命Electrical Life: 10万次操作次数, 在额定负载情况下, 100,000 operations at Rated Resistive Load.

●马达负载Motor load: 1/10Hp@120VAC, 1/10Hp@240VAC, 50~60Hz

●电气寿命Electrical Life: 10万次操作次数, 在额定负载情况下, 100,000 operations at Rated Resistive Load.

●机械寿命Mechanical Life: 1000万次操作次数, 在无负载情况下, 10,000,000 operations at No Load condition.

●综合性能参数Comprehensive performance parameter

●绝缘电阻Insulation resistance:500M Ω Min. at 500VDC

●介质耐压Dielectric strength (Initial): 同极触点间1000VAC,1Min;

异极触点间1500VAC,1Min;

线圈触点间1500VAC,1Min

Between open contact 1000VAC,1Min;

Between different pole 1500VAC,1Min;

Between contact and coil 1500VAC,1Min

●动作时间Operate time: 20ms Max.

●释放时间Release time: 20ms Max.

●使用环境Service environment

●使用环境温度Ambient temperature: -25~+50℃

●湿度Ambient humidity: 5%-85%

●抗冲击Shock resistance : 破坏性 Destruction: 1,000 m/s²

故障 Malfunction: 200 m/s²

●耐振动Vibration resistance: 破坏性 Destruction: 1,000 m/s²

故障 Malfunction: 10 to 55 Hz, 0.5 mm single amplitude (1.0 mm double amplitude)

其它Other

●底座材质The base material:UL94V-0, 酚醛塑料 Phenolic molding compound, 耐温temperature resistance: 155℃

●防尘外壳Dust-proof cover: 透明PC Transparent PC

●重量Weight: About 32g

●安规认证Safety Approval: cULus UL证书号File Number: E521873

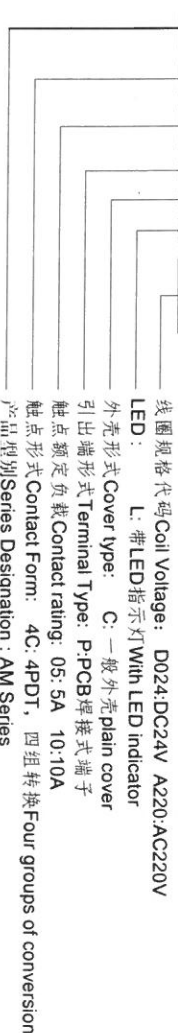
继电器规格号示例Part Number Description:

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
A0	—	03/21/22	The first release	Panslee
A1	△	10/11/23	Dim changed from 4.4 to 4.4, 38±0.2	Panslee
A1	△	10/11/23	Added PCB board drilling view/increase reference size	Panslee
A1	△	10/11/23	Upgrade drawing information, Remove critical size controls	Panslee

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!

继电器规格号示例Part Number Description:

AM 4C XX P C L XXXX 00G



Amphenol
ANYTEK

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TITLE AM-4PDT/LED/INDICATOR FLAG INDUSTRIAL RELAY 工业继电器

PART NO. AM4CXXPLXXXX00G DWG NO. 8AN4C-0012

APPROVED CHECKED DESIGNED DRAWN CUST NO.

Panslee 2023.10.11 Panslee 2023.10.11 SHEET: 02/02 REV: A1

UNIT: mm Tolerance ±0.20 ±0.05 ±0.005 X° ±1°