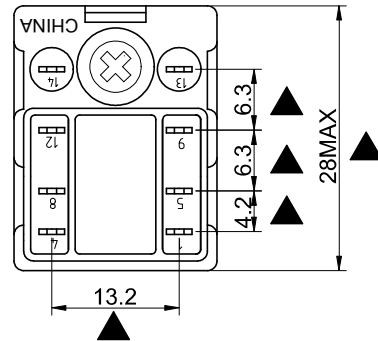
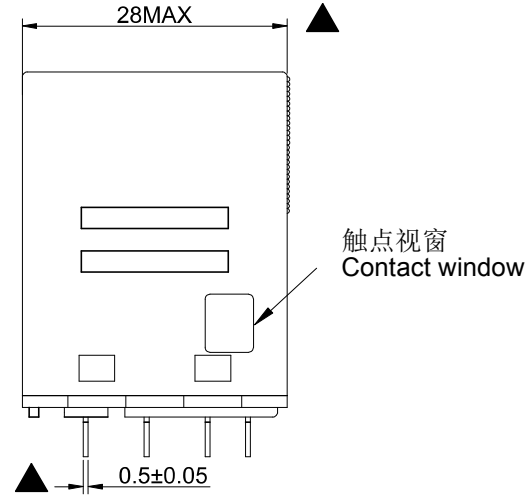
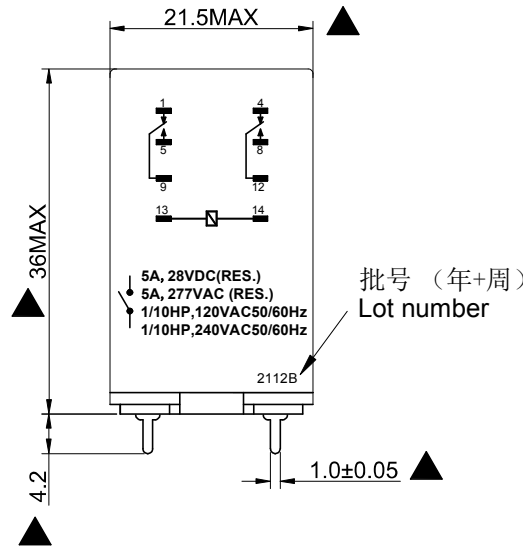
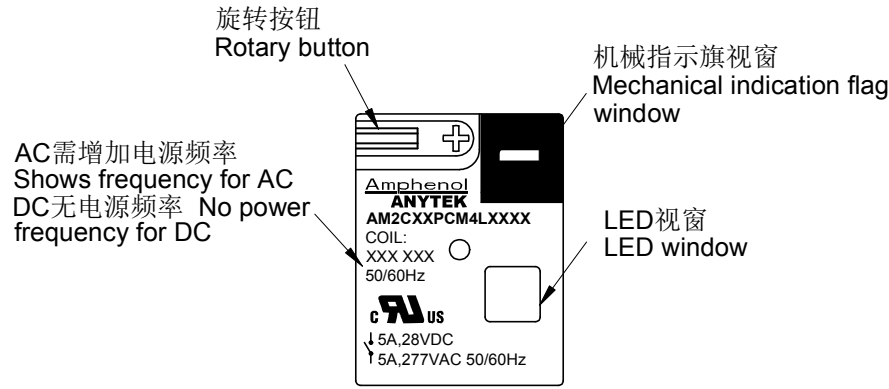


RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	—	03/09'22	The first release	PansLee

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TITLE	AM-DPDT/ROTARY BUTTON/LED/INDICATOR FLAG INDUSTRIAL RELAY 工業繼電器					
PART NO.	AM2CXXPCM4LXXXX00G			DWG NO.	8AM2C-0010	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance	
		PansLee 2022.3.09	PansLee 2022.3.09		UNIT: mm	X.X ±0.10
					SCALE: NONE	X.XX ±0.05
					SHEET: 01/02	X.XXX ±0.005
				REV.: B	X°	±1°

RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
B	—	03/21'22	The first release	PansLee
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线圈参数,在23 °C环境下 Coil parameters (At 23 °C)

线圈规格代码 Coil voltage code	线圈额定电压 Rated coil voltage	线圈电阻 Coil 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
D006	6 VDC	40	0.89~1.1 W	75% Maximum	10% Minimum	110% Maximum
D012	12 VDC	160				
D024	24 VDC	650				
D048	48 VDC	2600				
D110	110 VDC	11000				
A006	6 VAC	9.5	1.2 VA	80% Maximum	15% Minimum	110% Maximum
A012	12 VAC	46				
A024	24 VAC	180				
A048	48 VAC	770				
A110	110 VAC	3830				
A120	120 VAC	4430				
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: 2PDT
- 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
- 马达负载Motor load: 1/10Hp@120VAC,1/10Hp@240VAC ,50~60Hz
- 电气寿命Electrical Life: 10万操作次数, 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(初始) 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 °C
- 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: 10 to 55 Hz, 0.5 mm single amplitude (1.0 mm double amplitude)
故障 Malfunction: 10 to 55 Hz, 0.5 mm single amplitude (1.0 mm double amplitude)

其它Other

- 基座材质The base material:UL94V-0, 酚醛塑料 Phenolic molding compound, 耐高温temperature resistance: 155 °C
- 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证书号码 File Number: E521873
- 重点尺寸Critical dimension:

继电器规格号示例Part Number Description:

AM 2C XX P C M 4 L XXXX 00G



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		PansLee 2022.3.09	PansLee 2022.3.09		X.X ±0.10 X.XX ±0.05 X.XXX ±0.005 X° ±1°
				UNIT: mm	
				SCALE: NONE	
				SHEET: 02/02	REV.: B