

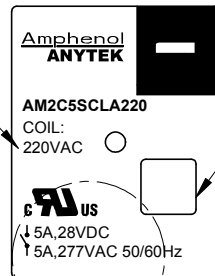
RoHS Compliant

Rev.	SIGN	DATE	DESCRIPTION	APPROVER
A0	—	01/09'22	The first release	PansLee
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AC需增加电源频率
Shows frequency for AC

机械指示旗视窗
Mechanical indication flag window

LED视窗
LED window

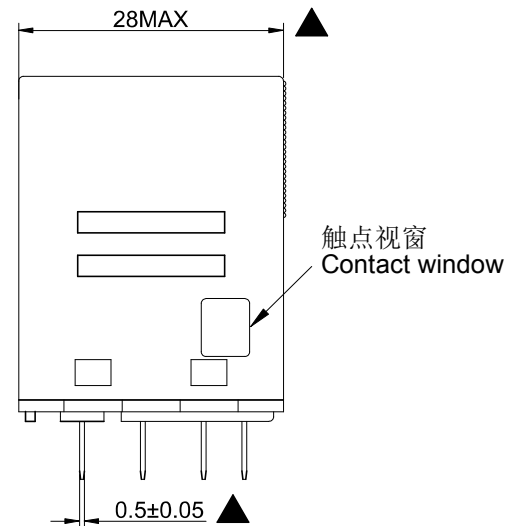
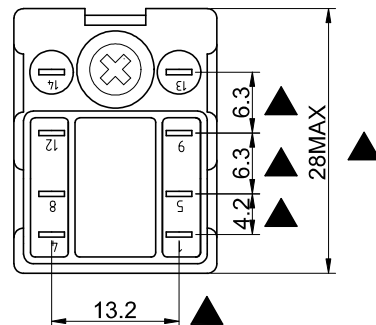
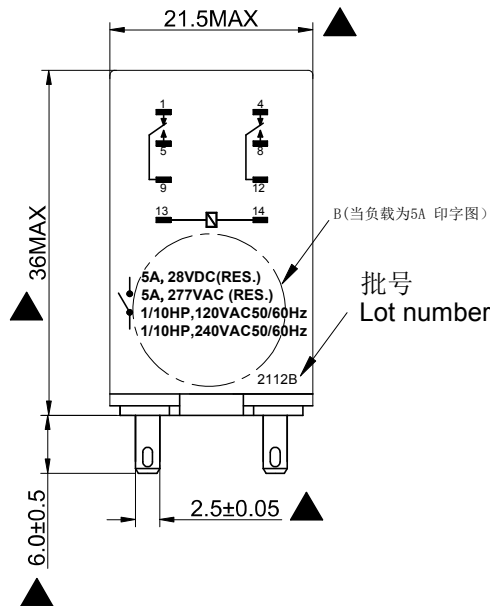


A(当负载为5A 印字图)

A(当负载为10A 印字图)

8A,28VDC(RES.)
8A,277VAC(RES.)
10A,120VAC(RES.)
1/3HP,120VAC 50/60Hz
1/2HP,277VAC 50/60Hz

B(当负载为10A 印字图)



Amphenol
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TITLE		AM-DPDT/LED/INDICATOR FLAG INDUSTRIAL RELAY				
PART NO.		AM2CXXSCLXXX00G		DWG NO.	8AM2C-0007	
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.	
			PansLee 2022.1.09	PansLee 2022.1.09		
						Tolerance
						X.X ±0.10
						X.XX ±0.05
						X.XXX ±0.005
						X° ±1°
						UNIT: mm
						SCALE: NONE
						SHEET: 01/02
						REV.: A0

1		2		3		4		5		6		7					
RoHS Compliant												Rev.	SIGN	DATE	DESCRIPTION		APPROVER
		A0		—		01/09'22		The first release				PansLee					
												THIS IS CAD DRAWING, DO NOT REVISE MANUALL Y!!!					
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 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					
D6		6 VDC		40		0.89~1.1 W		75% Maximum		10% Minimum		110% Maximum					
D12		12 VDC		160													
D24		24 VDC		650													
D48		48 VDC		2600													
D110		110 VDC		11000		1.2 VA		80% Maximum		15% Minimum		110% Maximum					
A6		6 VAC		9.5													
A12		12 VAC		46													
A24		24 VAC		180													
A48		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(10A@28VDC/240VAC) ,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℃																	
●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证书号码 File Number: E521873																	
●重點尺寸Critical dimension:																	
继电器规格号示例Part Number Description: AM 2C XX S C L XXXX 00G																	
线圈规格代码Coil Voltage: D024:DC24V A220:AC22V																	
LED : L: 带LED指示灯With LED indicator																	
外壳形式Cover type: C: 一般外壳plain cover																	
引出端形式Terminal Type: S:0.5x2.5插入型plug-in terminal																	
触点额定负载Cotact rating: 5: 5A 10:10A																	
触点形式Contact Form: 2C: DPDT, 两组转换Two groups switch																	
产品型号Series Designation : AM Series																	
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APPROVED		CHECKED		DESIGNED		DRAWN		CUST NO.		Tolerance							
				PansLee 2022.1.09		PansLee 2022.1.09				UNIT: mm		X.X ±0.10					
										SCALE: NONE		X.XXX ±0.05					
								SHEET: 02/02		REV.: A0		X° ±1°					