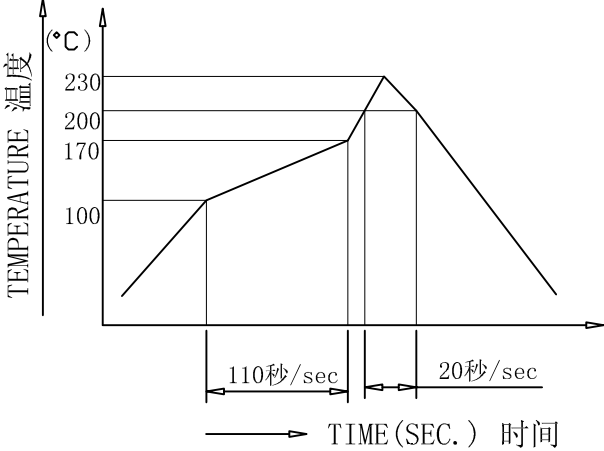


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SPECIFCATION 规格书				PAGE 页 数		共 3 页 第 1 页	
MODEL NO. 产品名称： 轻触开关							
ORGANIZER 编制				AUDITING 审核		AUTHORIZE 批准	
1.RATING (额 定 值) :DC 12V 0.5A							
2.ELECTRICAL CHARACTERISTICS(电气性能规格):							
	ITEM 项目		TEST CONDITIONS 测试条件			PERFORMANCE 规格	
2. 1	CONTACT RESISTANCE 接触电阻		MEASURED AT SMALL CURRENT (100 mA OR LESS) 在微小电流（100mA）以下测试。			30mΩ MAX 30毫欧以下。	
2. 2	INSULATION RESISTANCE 绝缘电阻		APPLY A VOLTAGE OF 100V DC FOR 1 MIN, TO FOLLOWING PORTIONS AFTER WHICH MEASUREMENT SHALL BE MADE. (1)BETWEEN BODY AND CONDUCTOR (2)BETWEEN CONDUCTORS NOT TO BE CONTACT. 输入100V DC 电压1分钟，按以下接触方法测试： (1)接触端子之间 (2)胶座与排脚之间			100MΩ MIN 100兆欧以上	
2. 3	DIELECTRIC STRENGTH 耐电压		AC 250V(50-60Hz)FOR 1 MIN TRIP CURRENT: 0.5mA (1)BETWEEN TERMINALS. (2)BETWEEN INDIVIDUAL TERMINALS AND FRAME. 输入AC 250V(50-60Hz)电压，1分钟电流为0.5mA, 按 以下接触方式测试 (1) 排脚相互之间 (2) 排脚与外壳之间			WITHOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC. 没有绝缘破坏等异常。	
3.MECHANICAL CHARACTERISTICS (机械性能规格)							
	ITEM 项目		TEST CONDITIONS 测试条件			PERFORMANCE 规格	
3. 1	OPERATING FORCE 操作力					130±30gf	
3. 2	TERMINAL STRENGTH 端子强度		A STATIC LOAD OF (300gf)SHALL BE APPLIED TO THE TIP OF THE TERMINAL FOR 1 MIN IN ANY DIRECTION 在任意一个方向的先端加上（300gf）力度测试，时 间1分钟。			ELECTRICAL CHARACTER ISTICS SHALL BE SATISFIED WITHOUT DAMAGE OR EXCESSIVE LOOSENESS OF ACTUATOR 端子没有裂开、松动 等异常，满足机械、 电性能要求	
3. 3	PRACTICAL TEMPERATURE RANGE 使用温度范围		-16℃~+60℃ 在-16℃~+60℃温度内使用				

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3. 4	STANDARD ATMOSPHEIC CONDITIONS 测试标准状态	UNLESS OTHERWISE SPECIFIED.THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS: (1)AMBIENT TEMPERATURE:5°C TO 35°C (2)RELATIVE HUMIDITY:45% TO 85% (3)AIR PRESSURE :80Kpa TO 106Kpa 在没有指定的情况下测试温度、湿度、气压如下： (1) 温度为5°C~35°C (2) 湿度为45%~85% (3) 气压为80Kpa~106Kpa	
4. DURABILITY(耐久性):			
	LIFE TEST 寿命试验	WITHOUT LOAD: AN ACTUATOR SHALL BE SUBJECT TO 300,000 CYCLES AT A SPEED OF 40 CYCLES FOR 1 MIN. 无负荷： 操作者以每分钟20次的频率作300,000回无负荷测试	(1) CONTACT RESISTANCE SHALL BE 200mΩ MAX (2) MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED。 (1) 接触电阻不能超过200mΩ (2) 其它因满足机械、电性能要求
	HEAT TEST 耐热试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 85±2°C FOR 96 HOURS . AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度85°C中测试96小时后，再放置正常室温中1小时后测定	THERE SHALL BE NO DAMAGE ON APPEARANCE. MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. 外观无异常，满足机械、电性能要求
	COLD TEST 耐冷试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF -25±3°C FOR 96 HOURS 。 AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVER CONDITIONS FOR 1 HOURS AFTER WHICH MEASUREMENT SHALL BE MADE。 放置在温度-25±3°C中96小时，再放置常温中1小时后测定。	THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART。 外观无异常，满足机械、电性能要求
	HOMIDITY TEST 潮湿试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 40±2°C AND A HUMIFITY OF 90% TO 96% FOR 96 HOURS . THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITION FOR 1 HR FOR OTHER PROCEDURES BE MADE. 放置40±2°C相对湿度为90~96%环境中96小时后,再放置常温中1小时后测定。	

	ITEM 项目	TEST CONDITIONS 测试条件	PERFORMANCE 规格
4. 5	SOLDERING CONDITIONS 焊锡条件	HAND SOLDERING: (1) DEVICE :SOLDER IRON A. $350 \pm 5^{\circ}\text{C}$. $3 \pm 0.5\text{SEC}$ B. $235 \pm 5^{\circ}\text{C}$. $3 \pm 0.5\text{SEC}$ (2) REFLOW SOLDERING 手焊 (1) 工具：烙铁 A. $350 \pm 5^{\circ}\text{C}$. $3 \pm 0.5\text{SEC}$ B. $235 \pm 5^{\circ}\text{C}$. $3 \pm 0.5\text{SEC}$ (2) 回流焊 	THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART. 外观无异常，满足机械、电性能要求

OPERATING FORCE 操作力	
180 ± 30gf	
260 ± 50gf	
300 ± 50gf	