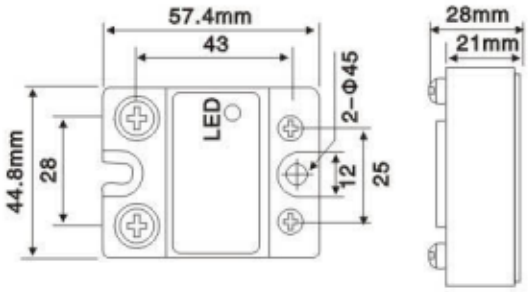
LORENTZZI INSTRUMENT

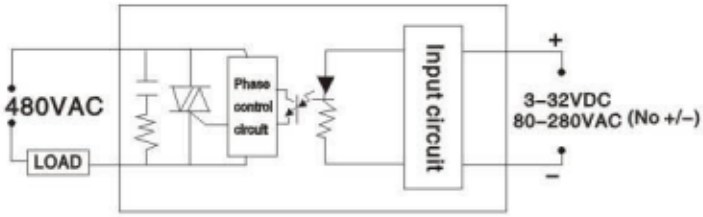
Single Phase AC Solid State Relay

特色/Features：

1、备有10A–120A各种类型的产品/Load current 10–120A
2、内置RC阻容吸收/Built–in RC
3、带有LED显示，可确认动作/With LED indicator
4、输入和输出的绝缘耐压高达4000V/Dielectric strength 4000V
5、备有过零型/随机型/zero–cross or random turn–on
6、直流或交流控制/DC or AC control

Product Dimension





Product Model	SSR-_DA	SSR-_AA
Input Parameter		
控制电压范围/Control voltage range	3–32VDC(D3)	70–280VAC(A2)
最大输入电流/Max Input current	12mA	15mA
确保接通电压/Must operation voltage	2.8VDC	70VAC
确保关断电压/Must release voltage	1.5VDC	50VAC
Output Parameter		
输出电压范围/Load voltage range	24–480VAC	
峰值电压/Peak voltage	800V	
最大负载电流/Load current	10A,15A,20A,25A,40A,50A,60A,75A,80A,90A,100A,120A	
断态漏电流/Max off–state leakage current	2mA	
通态压降/Max on–state voltage drop	1.5V	
Other Information		
尺寸L–W–H(mm)	57.4L×44.8W×28H	
重量/Weight(approx.)	100g	
输出入绝缘电压/Dielectric strength (input to output)	4000V	
输出入端对外壳绝缘电压/Dielectric strength (input, output to base)	2500V	
工作温度/Operating temperature	–20℃~80℃	
认证/Certification	CE	

Notice:

1、继电器选型时，请特别注意负载的工作电流及环境温度，负载工作时需添加足够的散热器或采取其它有效的散热措施。
2、继电器工作时产生的热量需通过继电器的金属底板散出，安装时请注意继电器与散热器配合紧密，安装要牢靠且接合面应涂导热硅脂。
3、输出接线柱与负载线连接松弛时，通电时的发热会导致产品烧毁，以下为产品接线时螺钉的推荐安装；
M4螺钉安装，力矩为0.98~1.37N·m,M3螺钉安装力矩为0.58~0.98N·m，过大力矩会损坏继电器。
4、随机型和增强型固态继电器需要订做，如对产品不了解，请来电公司咨询相关技术资料。
1、When choosing a SSR, please notice the actual load current and working ambient temperature.
2、Apply heat–radiation silicon grease of a heat conductive sheet between the SSR and heat sink.
3、Tighten the SSR terminal screws properly.
4、Please do not use the relay beyond the descriptions in the data sheet.