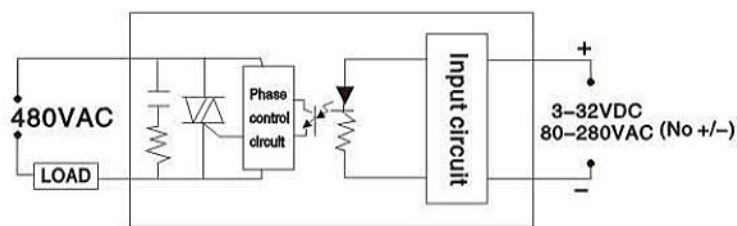
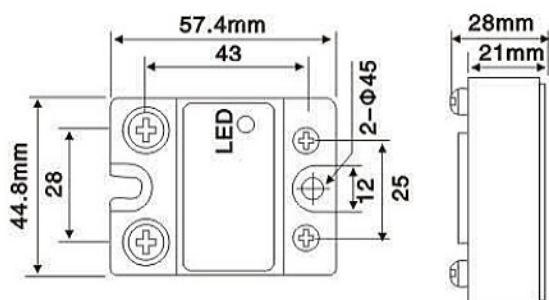




Features:

- 1、 Load current 10–120A
- 2、 Built-in RC
- 3、 With LED indicator
- 4、 Dielectric strength 4000V
- 5、 zero-cross or random turn-on
- 6、 DC or AC control

Outline & Installation Dimensions:



TYPES	SYDH_48ZD3	SYDH_48ZA2
INPUT		
Control voltage range	3–32VDC(D3)	70–280VAC(A2)
Max Input current	12mA	15mA
Must operation voltage	2.8VDC	70VAC
Must release voltage	1.5VDC	50VAC
OUTPUT		
Load voltage range	24–480VAC	
Peak voltage	800V	
Load current	10A, 15A, 20A, 25A, 40A, 50A, 60A, 75A, 80A, 90A, 100A, 120A	
Max off-state leakage current	2mA	
Max on-state voltage drop	1.5V	
GENERAL		
L–W–H(mm)	57.4L × 44.8W × 28H	
Weight(approx.)	100g	
Dielectric strength (input to output)	4000V	
Dielectric strength (input, output to base)	2500V	
Operating temperature	–20°C~80°C	
Certification	CE	
ATTENTION		

- 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.