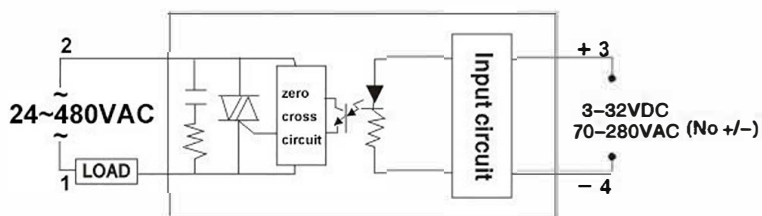
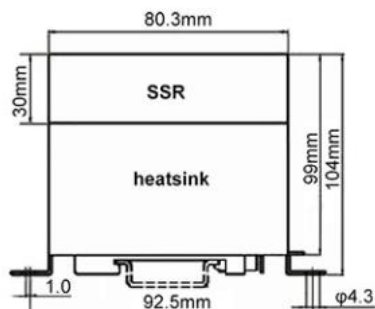




### Features:

- 1、 Rated current 25A
- 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

SYDR\_48ZD3

SYDR\_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	25A
Max off-state leakage current	2mA
Max on-state voltage drop	≤ 1.5V

## GENERAL

L-W-H(mm)	80.3 x 24.3 x 65
Weight(approx.)	300g
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 or 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.

DERATING CURVE

