## 2 : Output Specification

| | | | | | | |
|---|---|---|---|---|---|---|
| | 50 | 50 | 50 | 50 | 50 | 50 |
| | 800 | 800 | 800 | 800 | 1200 | 1200 |
| | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| | 100 | 150 | 100 | 150 | 100 | 150 |
| | 0.8 | 0.9 | 0.8 | 0.9 | 0.8 | 0.9 |
| | 1 | 1 | 1 | 1 | 1 | 1 |

## 3 : General Specification

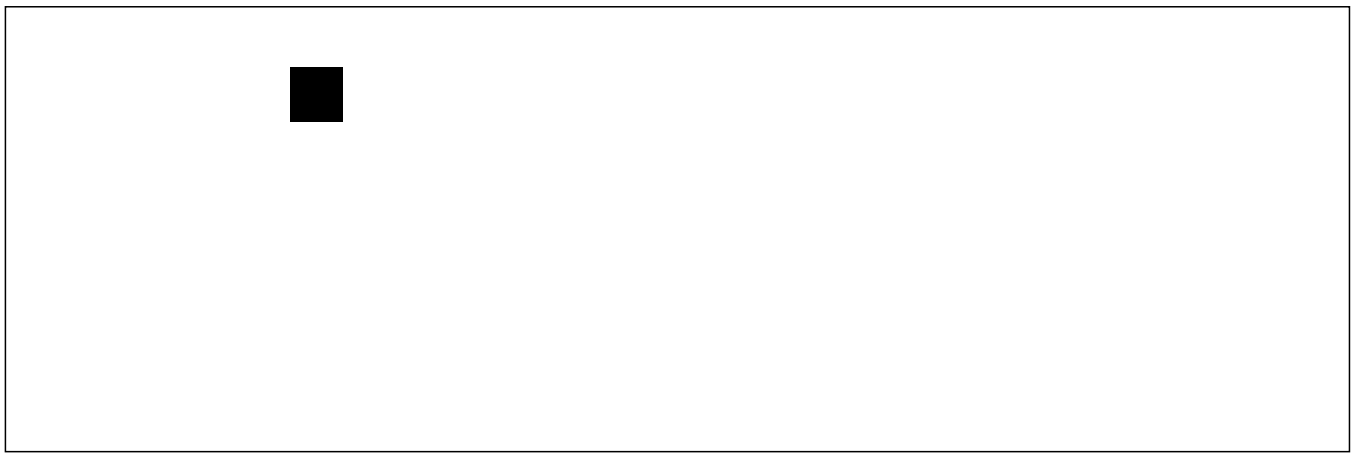
| | | | | | | |
|---|---|---|---|---|---|---|
| | 2500 Vrms | 4000 Vrms | 2500 Vrms | 4000 Vrms | 2500 Vrms | 4000 Vrms |
| Ambient Humidity | 93% non-condensing | | | | | |
| Heat sink Thermal Resistance: | 1°C/W | | | | | |

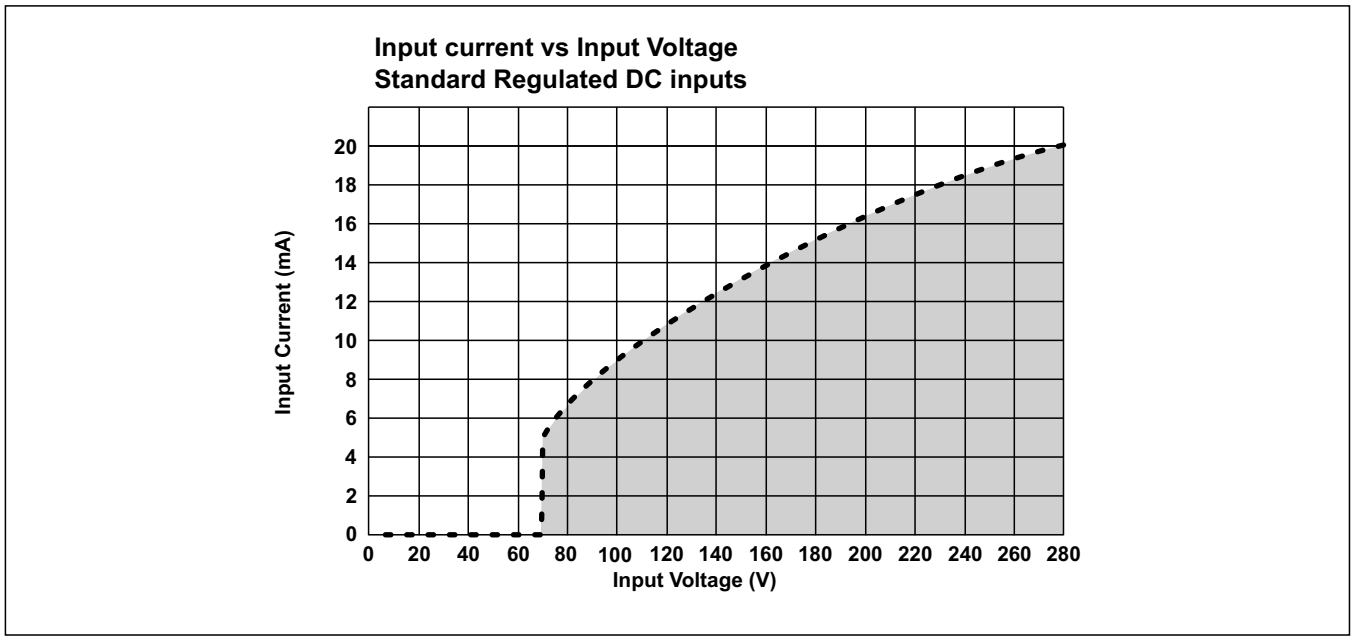
## 4 : Housing Specification

| | |
|---|---|
| Weight | 87.2 g approx |
| Baseplate | |
| Material | Glass filled polyester |
| | |
| LED input Status Indicator | Red |

## 5 : Circuit Block Diagram

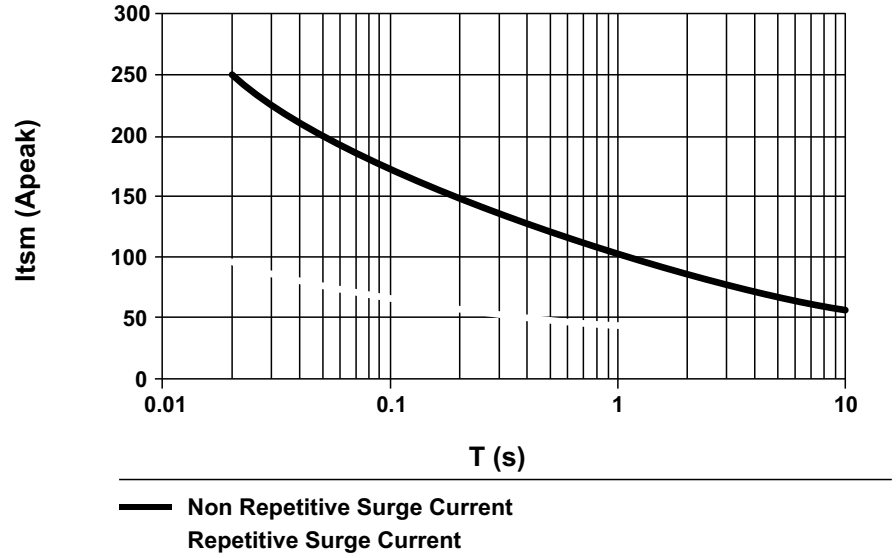
## RSS Series



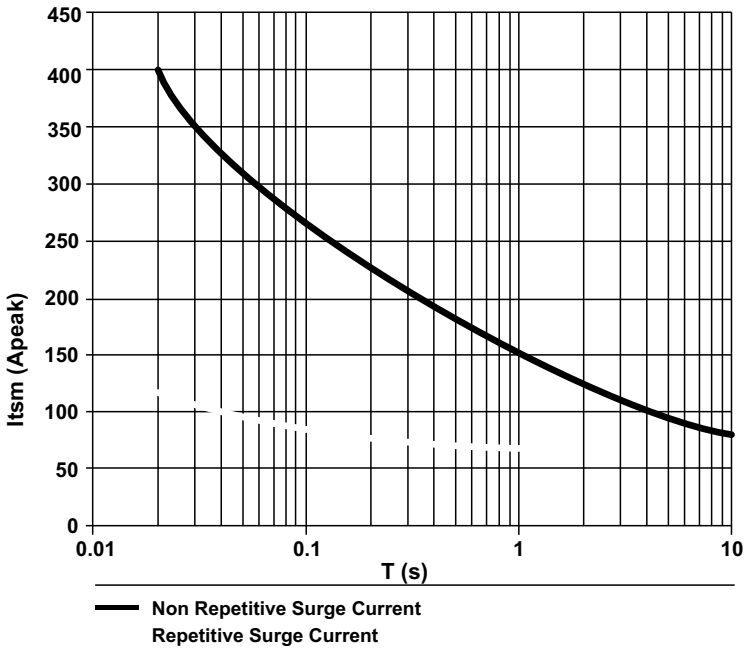


## 6 : Surge Current Information

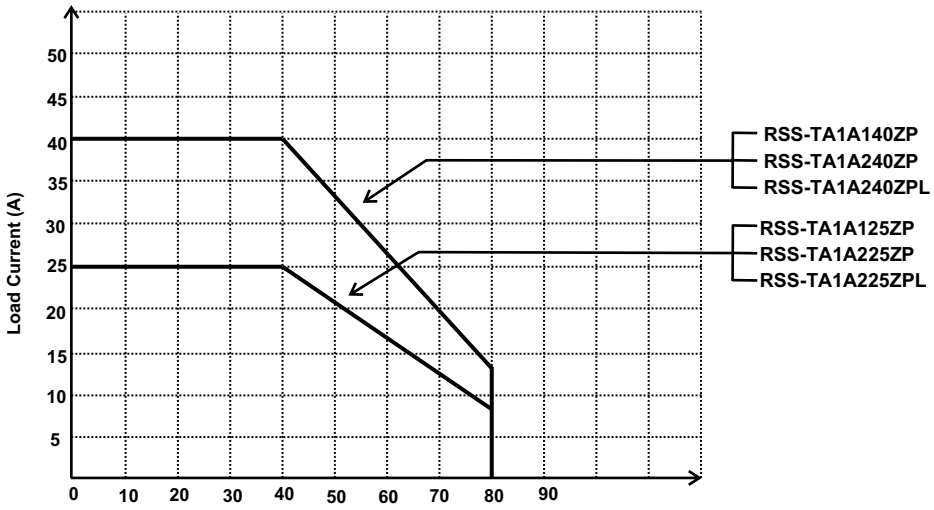
**TA1A125ZP / TA1A225ZP / TA1A225ZPL**




**TA1A140ZP / TA1A240ZP / TA1A240ZPL**

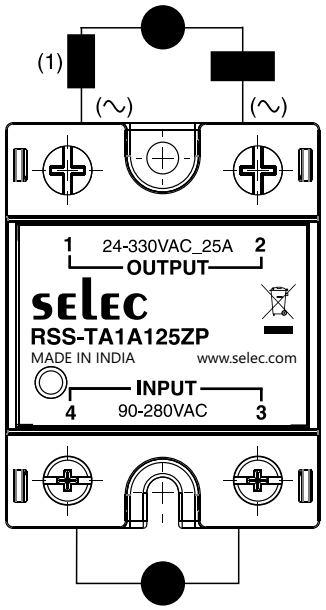


## 7 : Thermal Derating Curves

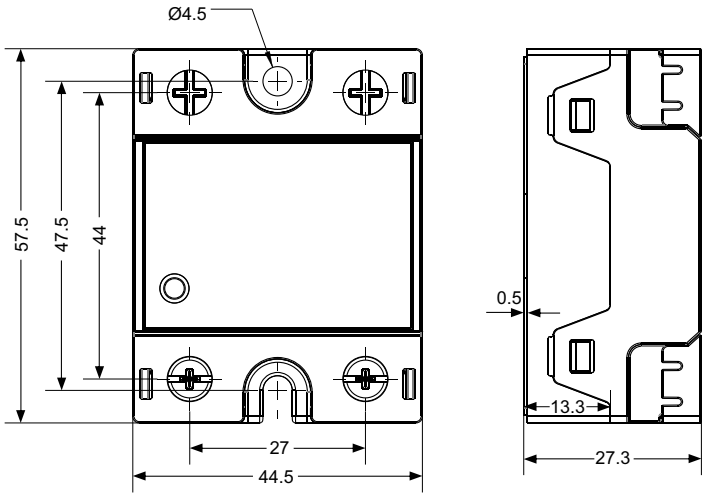



**Ambient temperature [°C]**
**Note.: Heat sink used with a radiation efficiency of 1°C/W**

## 8 : Wiring




## 9 : Dimension (mm)




## 10 : Tightening Torque

| | | |
|---|---|---|
| M4 Screws (control input) | 18..14 AWG (0.75..2.5 mm²)<br>2 x 18..14 AWG (0.75..2.5 mm²) | 1.2 N-m |
| M5 Screws (load output ) | 16..8 AWG (1.5..10 mm²)<br>2 x 16..8 AWG (1.5..10 mm²) | 2.0 N-m |