



T PP

)HDWXUHV

)XQFWLRQV

EPH UDOJHV

)URQW NH\ SDG VHWWLQJ

8QLYHUVDO VXSSOY YROWDJH

6OLP 6SDFH YDYLOQJ GHVLQJ

&HUWL CE cULUS RQV

'LVSOD\ VSHFLILFDWLRQV



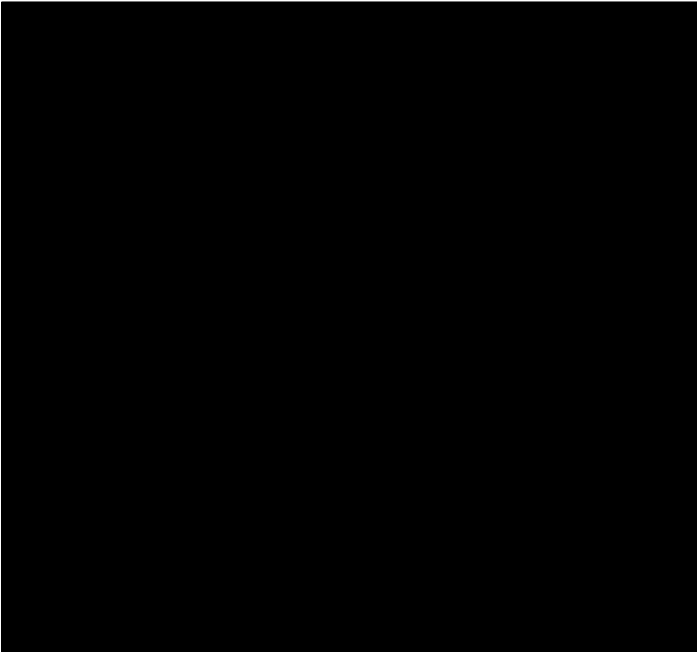
,QSW VSHFLILFDWLRQV



2XWSXW VSHFLILFDWLRQV



)XQFWLRQDO VSHFLILFDWLRQV



\$X[LOLDU\ VXSSO\ VSHFLILFDWLRQV



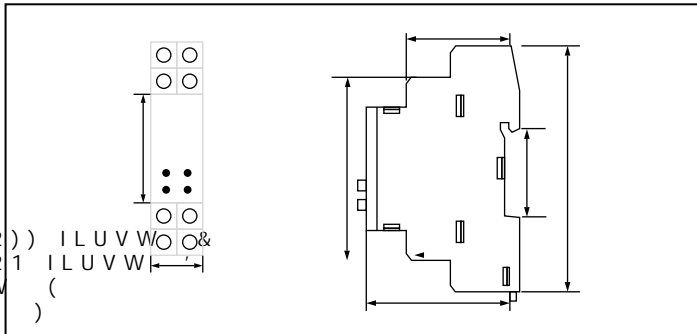
(QYLURQPHQWDO VSHFLILFDWLRQV



OHFKDQLFDO VSHFLILFDWLRQV



'LPHQVLRQV \$OO DUH LQ PP



DN 7HUPLQDO FRQQHFWLRQV

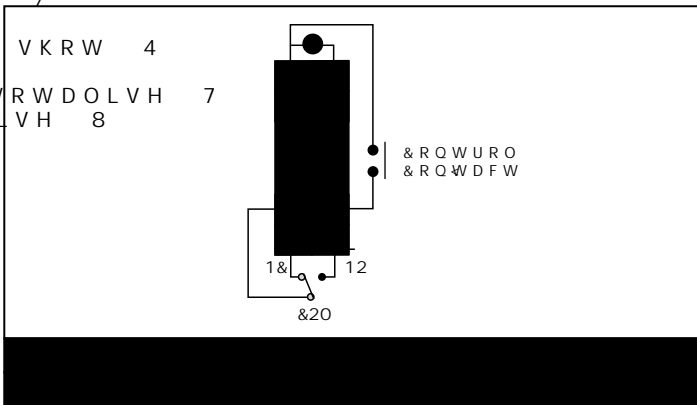
DN /

DH VKRW 4

WRWDOLVH 7

OLVH 8

U U



## 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

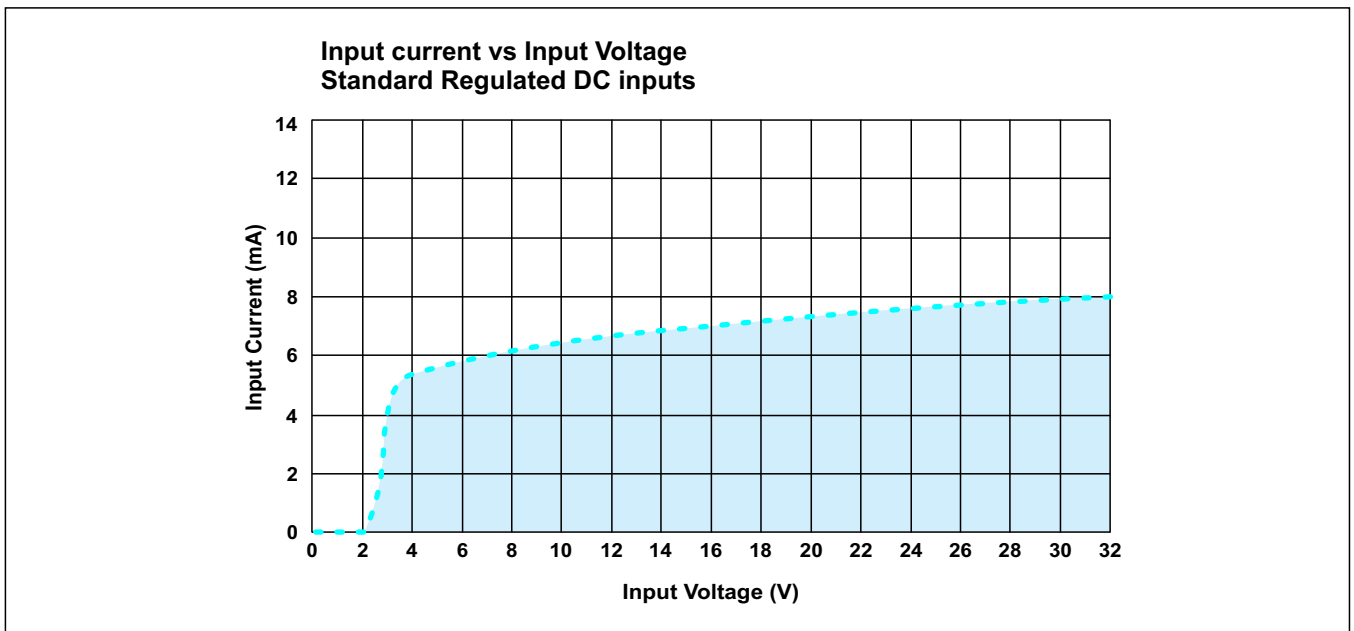
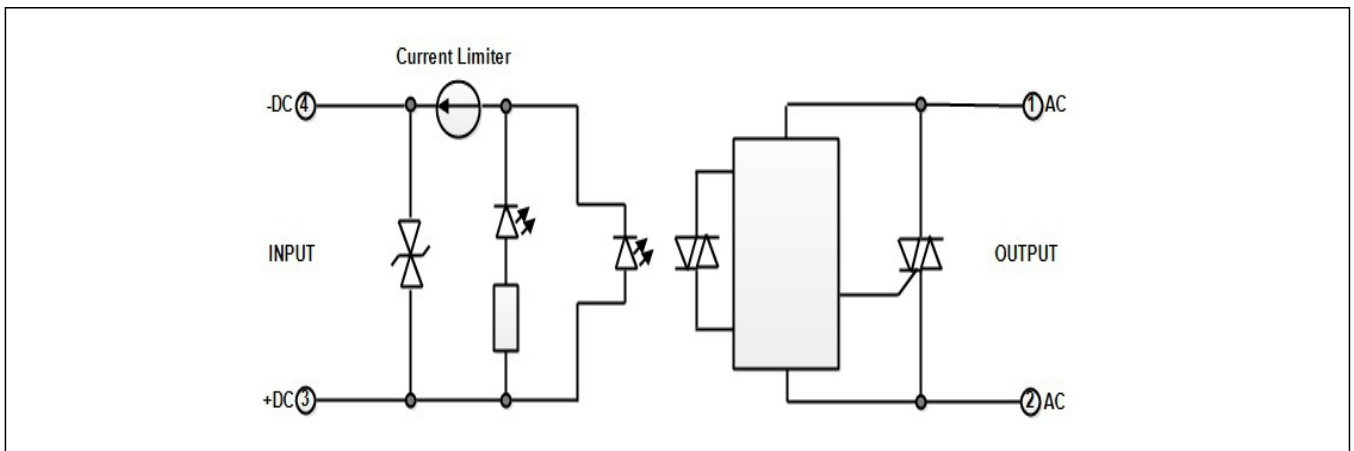
2500 Vrms	4000 Vrms	2500 Vrms	4000 Vrms	2500 Vrms	4000 Vrms
Ambient Humidity	93% non-condensing				
Heat sink Thermal Resistance:	1°C/W				

**4 : Housing Specification**

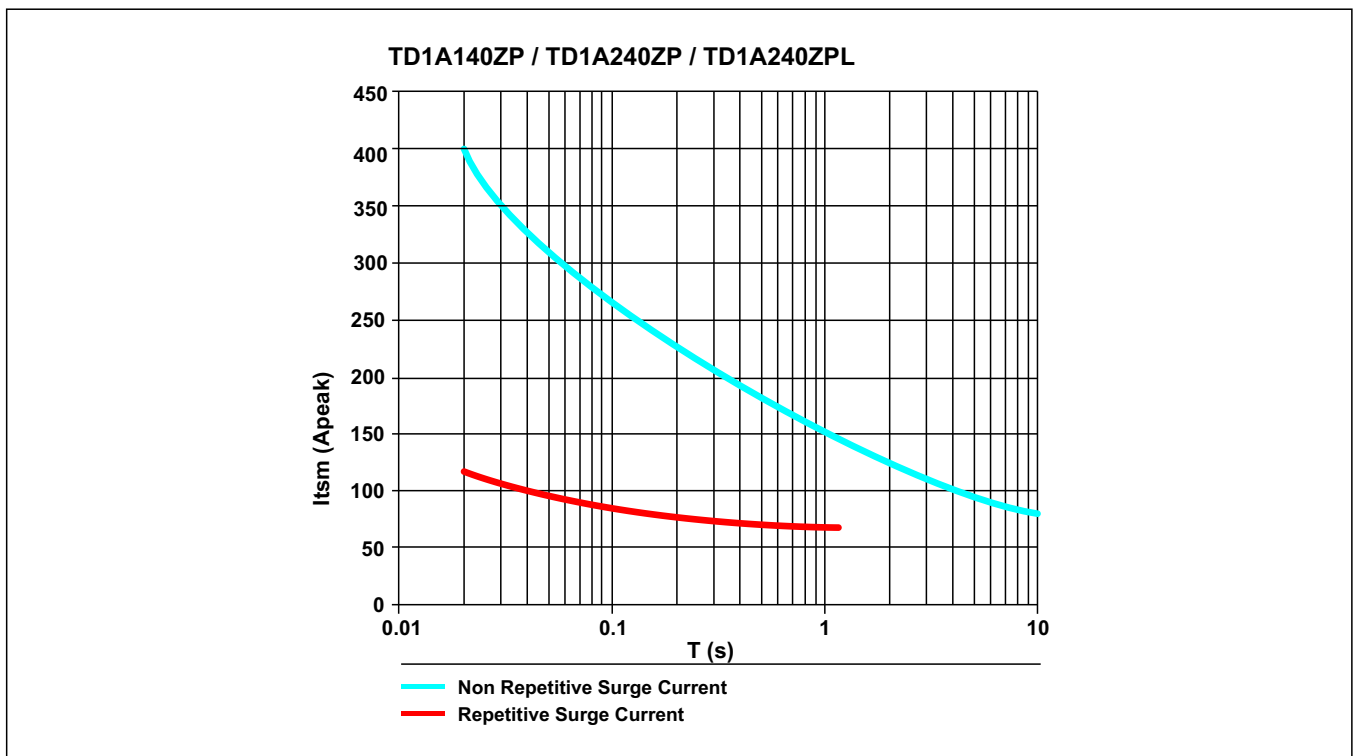
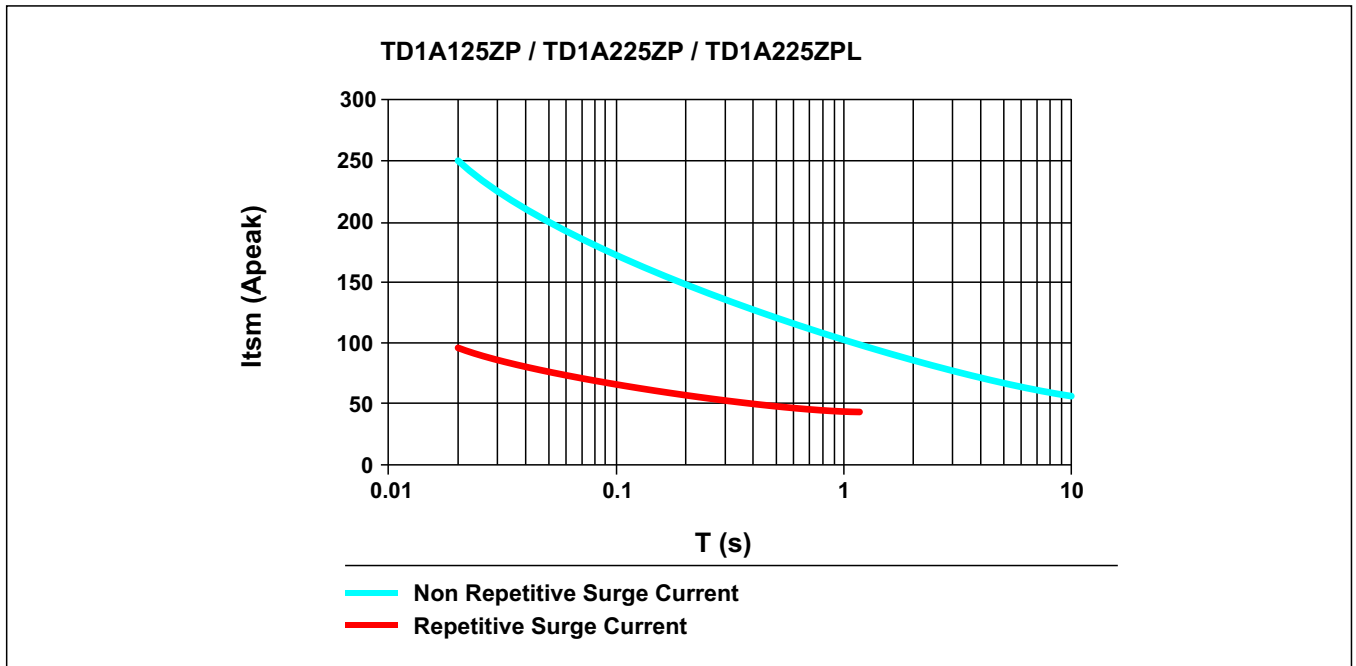
Weight	87.2 g approx
Baseplate	
Material	Glass filled polyester
LED input Status Indicator	Red

**5 : Circuit Block Diagram**

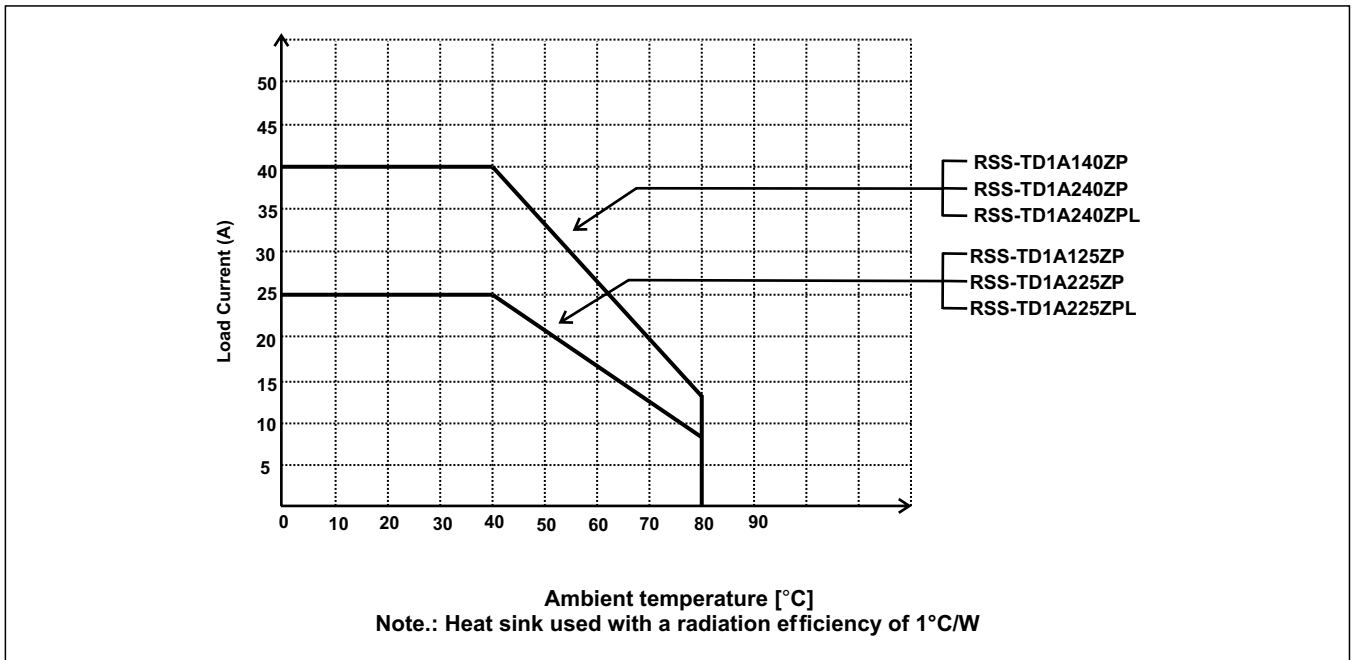
**RSS Series**



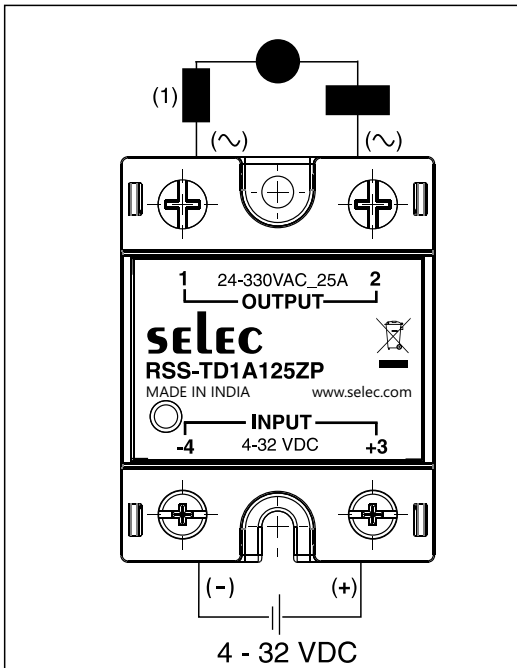
## 6 : Surge Current Information



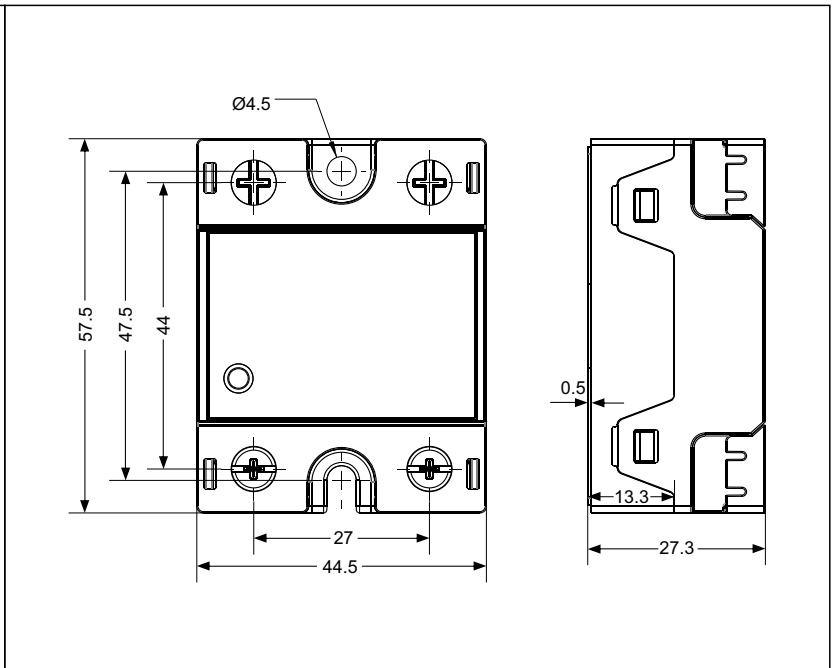
## 7 : Thermal Derating Curves



## 8 : Wiring



## 9 : Dimension (mm)



## 10 : Tightening Torque

Screw Size	Wire Size (Solid)	Tightening Torque
M4 Screws (control input)	18..14 AWG (0.75..2.5 mm <sup>2</sup> ) 2 x 18..14 AWG (0.75..2.5 mm <sup>2</sup> )	1.2 N-m
M5 Screws (load output )	16..8 AWG (1.5..10 mm <sup>2</sup> ) 2 x 16..8 AWG (1.5..10 mm <sup>2</sup> )	2.0 N-m