

)HDWXUHV

OROI 7XHV50/HDWVKH 83Z I \$ LQ L'UH :
'LUH 'LUH:V\WHPV

/HDNDJH AXUURB\GHOD\ 7 ; DGMXVWDEOI
/(' ,QGLFDWLRQ IRU 0HDVXUHG /HDNDJH &
7HW DQG 5HVHW IXQFWLRQ YDL)URQW 5H
&W&7 2SHQ RU 6KRUW &LUFXLW 'HWHFWLRQ
2QH 63 7 5HOD\ 2XWSXW

1,1 PP

&HWL CE OWLRQV

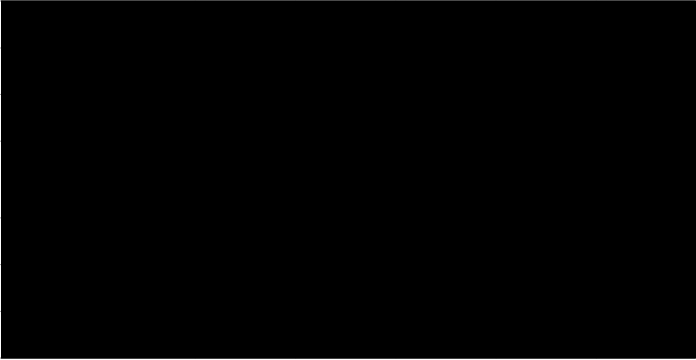
'LVSOD\ 6SHFLILFDWLRQ



2XWSXW 6SHFLILFDWLRQ



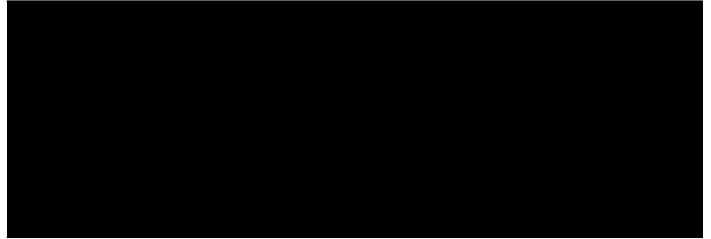
/' ,QGLFDWLRQ &KDUW



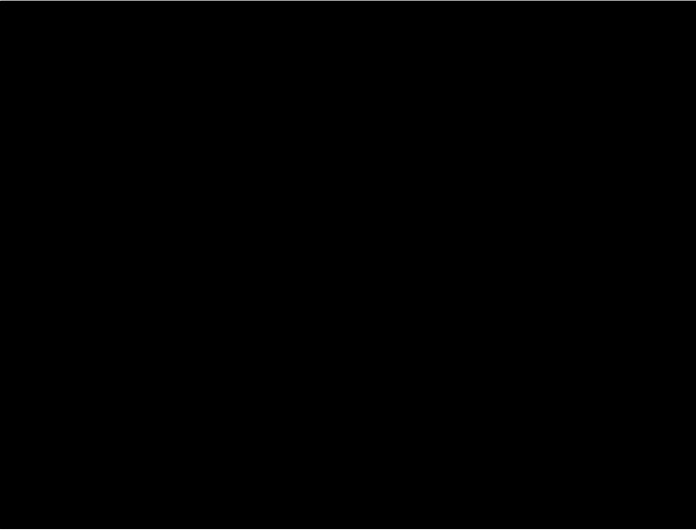
\$X[LOLDU\ 6XSSO\ 6SHFLILFDWLRQV



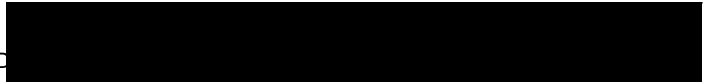
(QYLURQPHQWDO 6SHFLILFDWLRQ



,QSXW 6SHFLILFDWLRQV

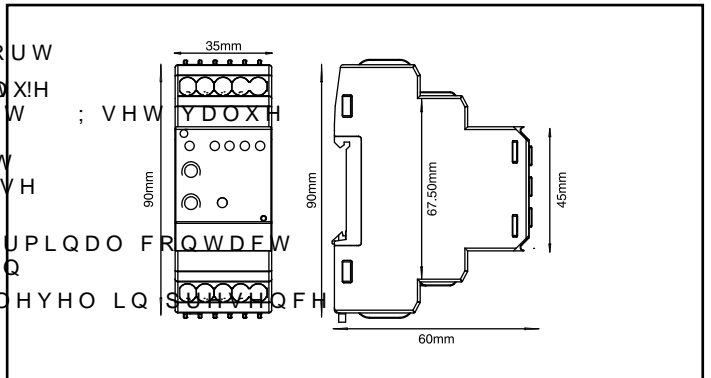


0HFKDQLFDO 6SHFLILFDWLRQV



VHF
HW'LP\HQVLRQV

KRUW
OXIH
HQW ; VHW YDOXH
QW
RQYH
WHUPLQDO FROWDEW
LRQ
G CHYHO LQ SUHVHQFH



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

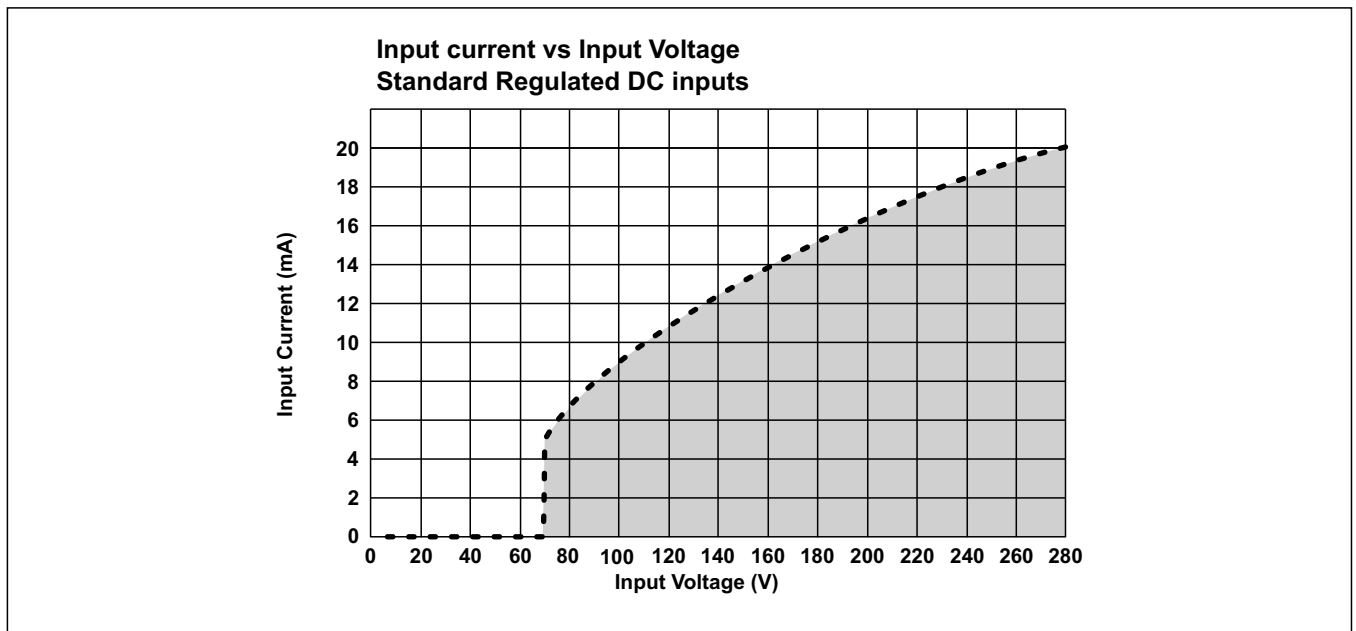
| | | | | | |
|-------------------------------|--------------------|-----------|-----------|-----------|-----------|
| 2500 Vrms | 4000 Vrms | 2500 Vrms | 4000 Vrms | 2500 Vrms | 4000 Vrms |
| Ambient Humidity | 93% non-condensing | | | | |
| Heat sink Thermal Resistance: | 1°C/W | | | | |

4 : Housing Specification

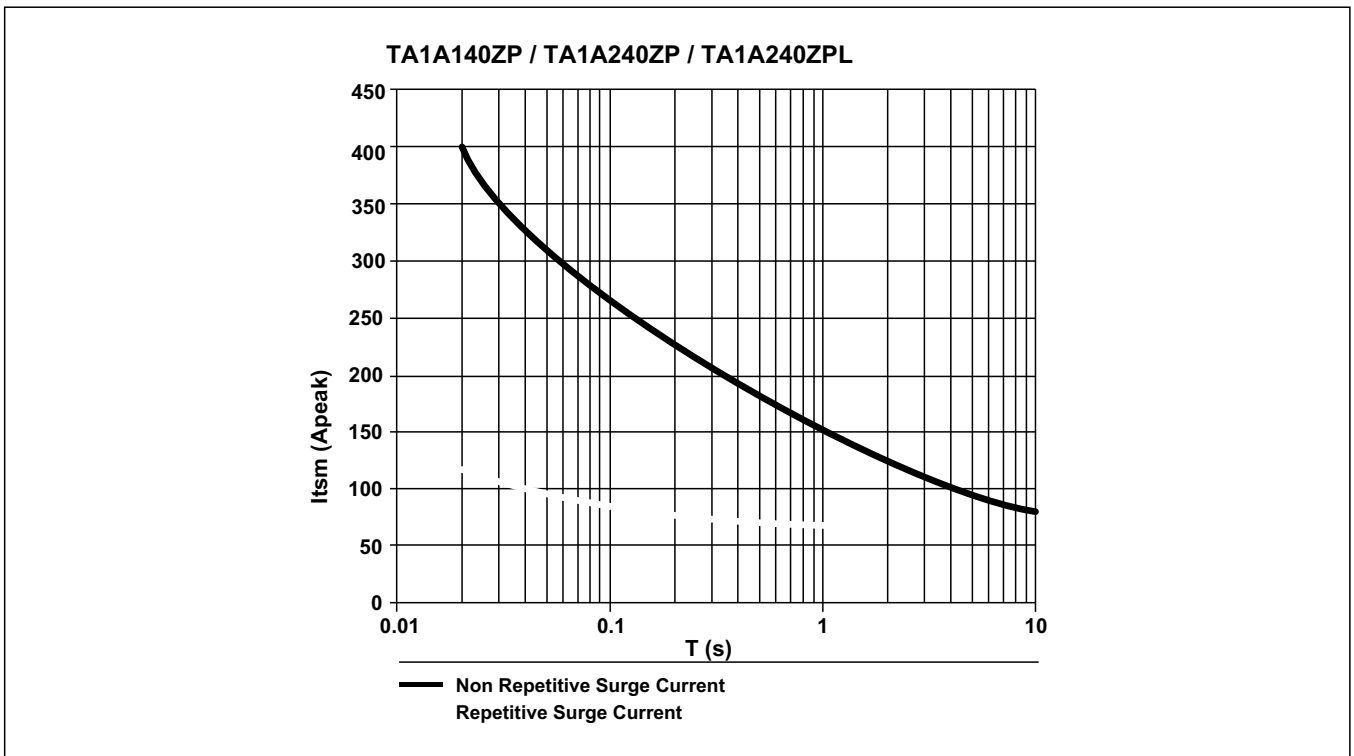
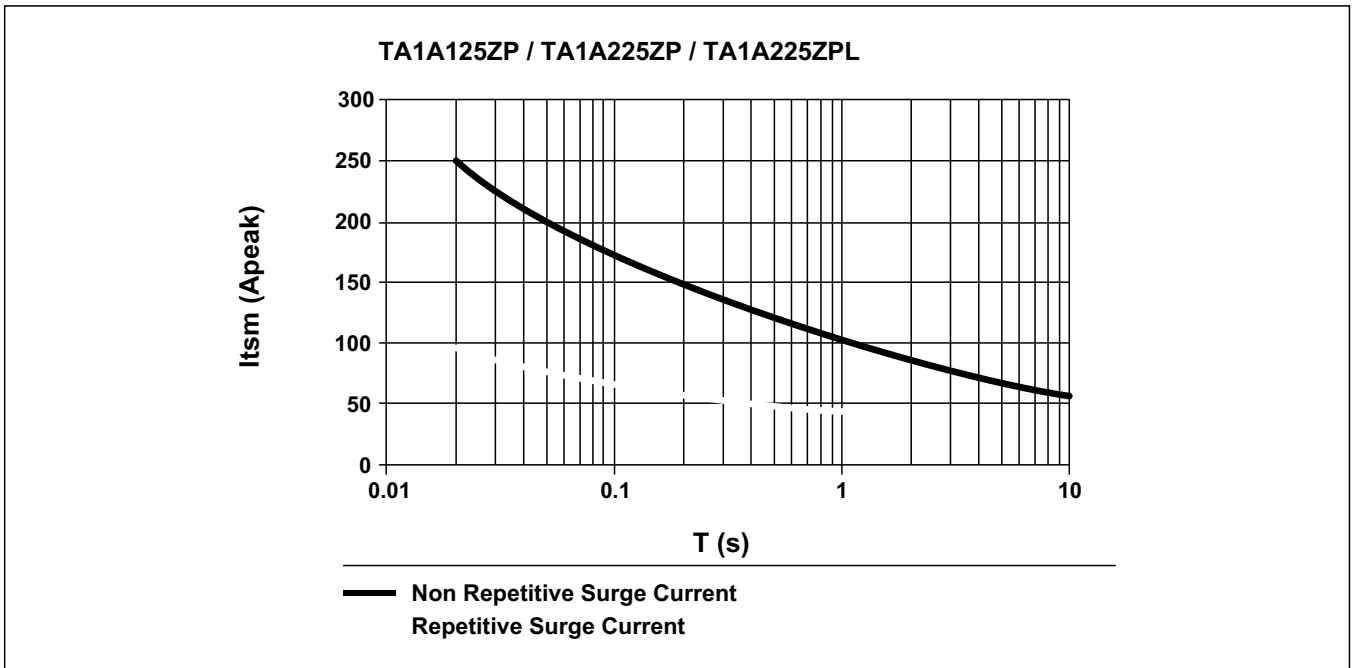
| | | |
|----------------------------|--|------------------------|
| Weight | | 87.2 g approx |
| Baseplate | | |
| Material | | Glass filled polyester |
| LED input Status Indicator | | Red |

5 : Circuit Block Diagram

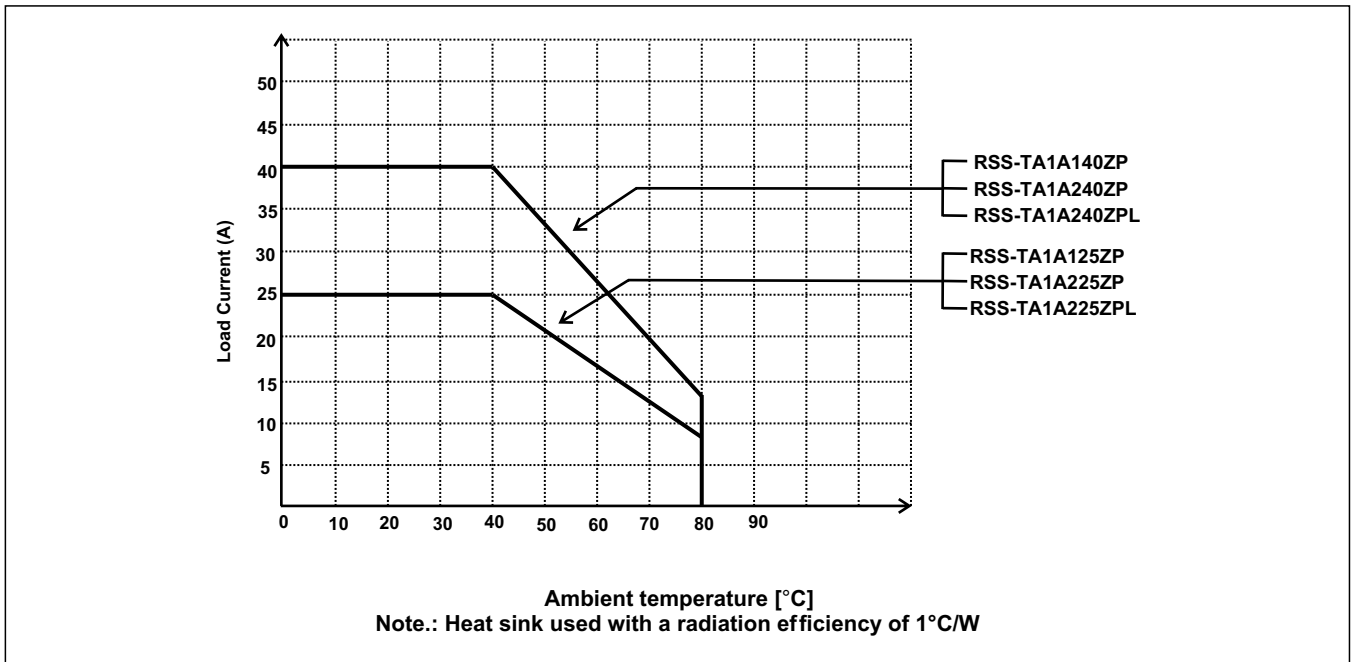
RSS Series



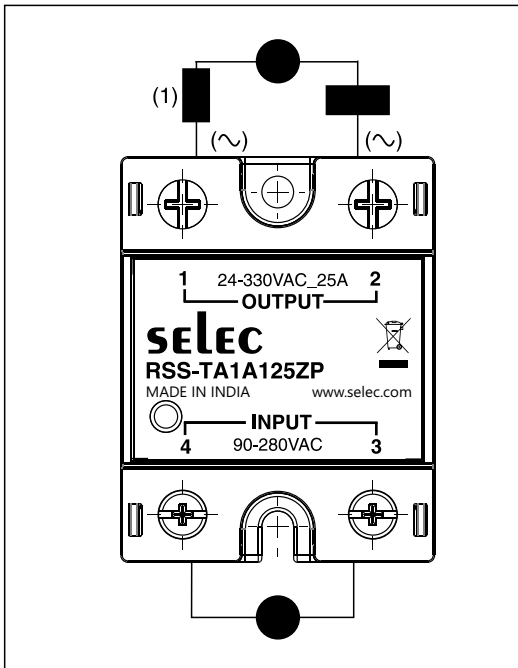
6 : Surge Current Information



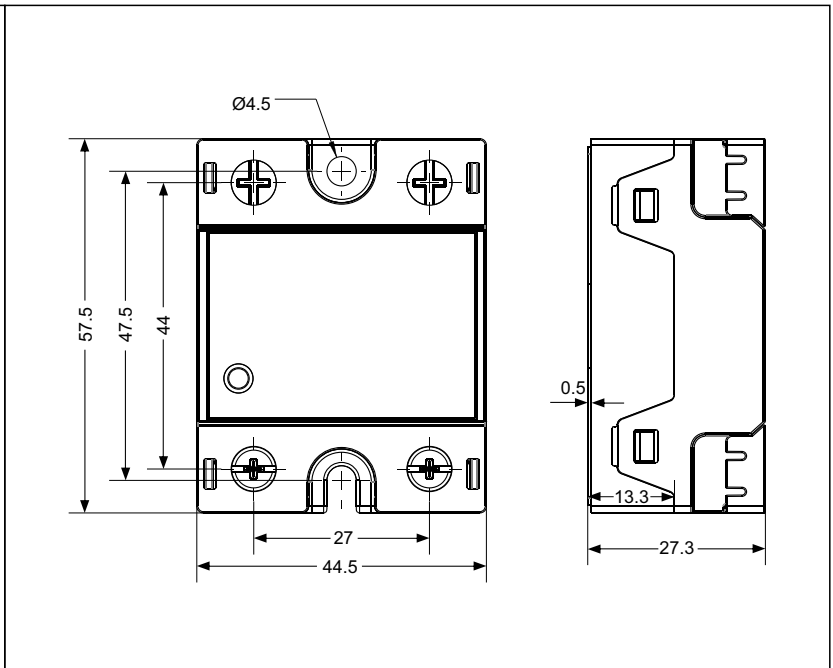
7 : Thermal Derating Curves



8 : Wiring



9 : Dimension (mm)



10 : Tightening Torque

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