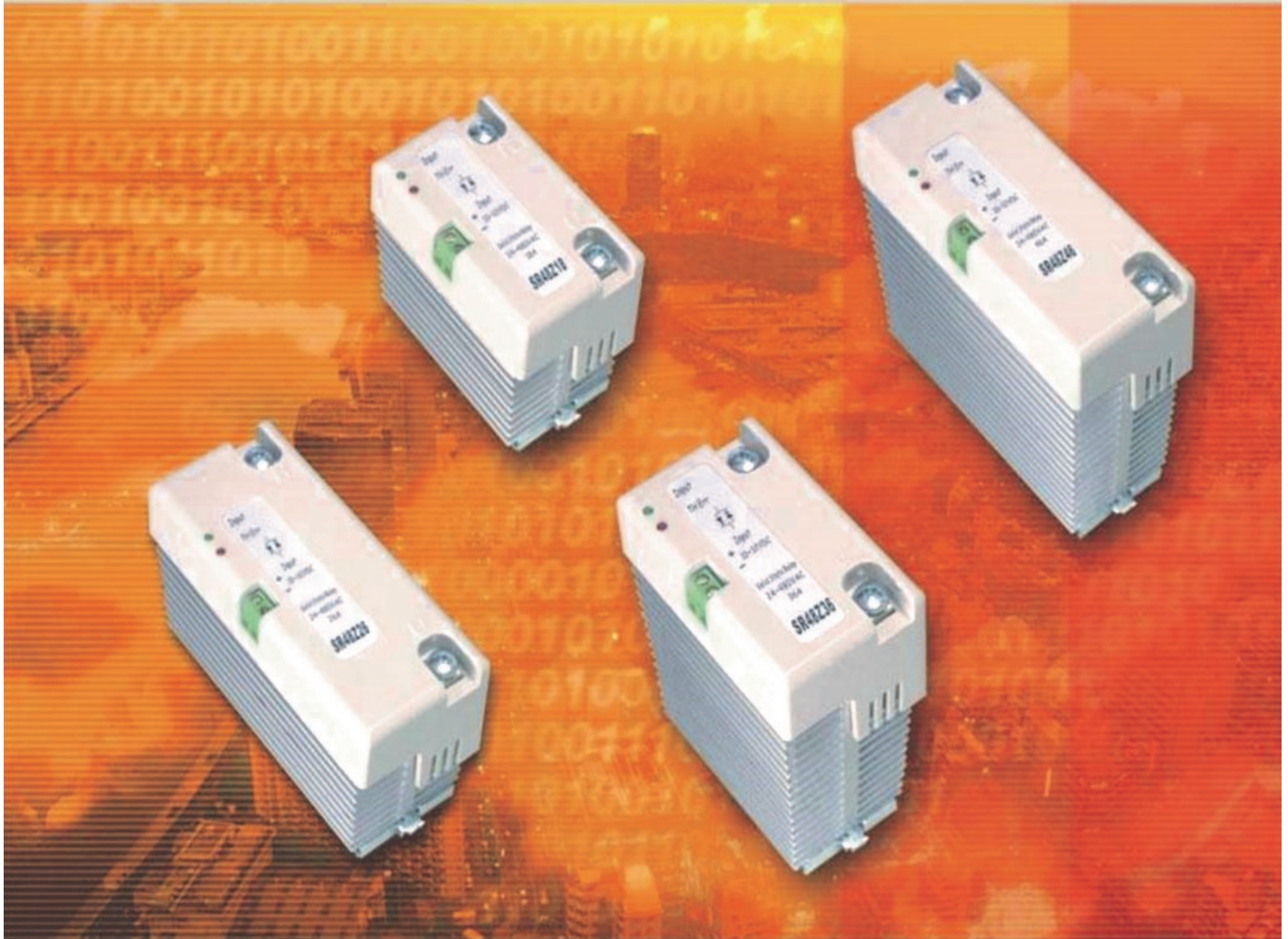




Solid State Relay



- The compact design of S series, large heat dissipating Area , sufficient capacity.
- Unique design that incorporates fixing by DIN35 guiderail , allowing easy installation, removal and moving.
- Dual SCR architecture, highly voltage and current withstanding , free from any interference to excel all average TRIACs.
- Includes protection and indication of over-temperature output stopping.
- Design of single specification providing wide range of application from 24 to 480VAC.



Model number denotation

SR48Z46



Model	Item	SR48Z18	SR48Z26	SR48Z36	SR48Z46
Rated current		18A	26A	36A	46A
Rated voltage		24~480VAC	24~480VAC	24~480VAC	24~480VAC
Appropriate fuse		FWC-25A10F	FWC-32A10F	45ET	63FE
Outer dimensions		90L*54W*98H	130L*54W*98H	90L*54W*148H	130L*54W*148H
Product weight		0.45KG	0.6KG	0.65KG	0.9KG

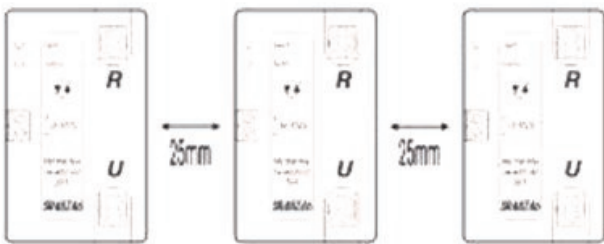
Unit : mm
(Table 1)

Description of indicator lamps

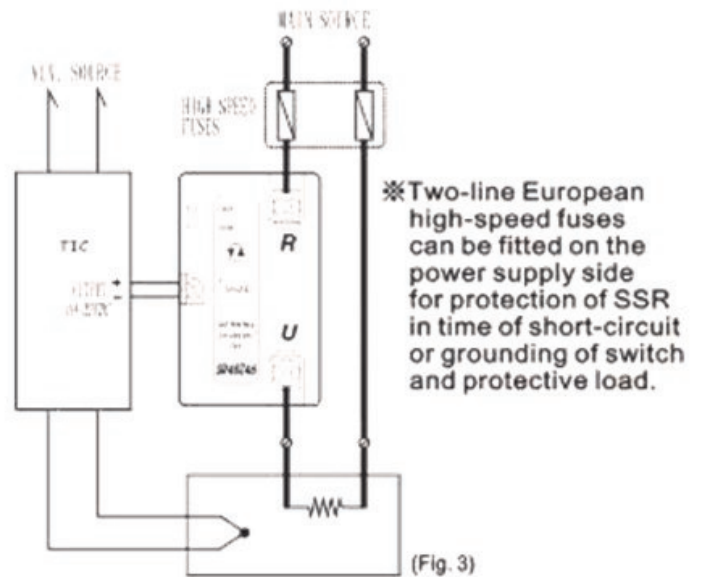
Input : The green lamp lights up when input signal is in. (Input signal 10~32VDC)

TH Err : The red over-temp indicator lamp lights up and SSR output ceases when the temperature on heat sink exceeds 90°C. At this time, please check the ventilation condition or over-high ambient temperature. (The SSR output resumes when the temperature comes down to below 80°C.)

Standard installation



If laying out multiple units, please reserve spacing side to side between each other for good heat dissipation. In case of limitation in space, please add fans to enhance air convection and heat dissipation.





Solid State Relay

Notices

- ⚠ The units can be used with 100% full load with ambient temperature below 30°C ; otherwise, please use it under rated current condition. (Refer to Fig. 4)
- ⚠ When purchasing, the power supply variation (+20%) and load error should be considered. Please do not use with overload.

