

1 ϕ Power Regulator / Solid State Relay



1 ϕ Power Regulator (SP48P18 / SP48P26 / SP48P36 / SP48P46)

FEATURES

- Slim size design, no need aux. source, easy for wiring, control only by Input Signal 4~20mA
- DIN Rail design easy for installation / dismantling / moving
- Double SCR design with high withstand voltage and current, no electrical interference
- Stop output in case for over temperature that is for protecting SCR and instruction function.
- Big cooling area, sufficient capacity and with indication for over temperature
- Single specification design with wide voltage range 180 ~ 480VAC

Model No.	SP48P18	SP48P26	SP48P36	SP48P46
Rated Current	18A	26A	36A	46A
Rated Voltage	180 ~ 480VAC	180 ~ 480VAC	180 ~ 480VAC	180 ~ 480VAC
Applicable Fuse	FWC-25A10F	FWC-32A10F	45FT	63FE
Outline Dimension	90L*54W*98H	130L*54W*98H	90L*54W*148H	130L*54W*148H
Weight	0.45KG	0.6KG	0.65KG	0.9KG

* Above Fuses coded are according to the products of BUSSMANN, customers can also have them with comparable substitutes.

ORDER CODE

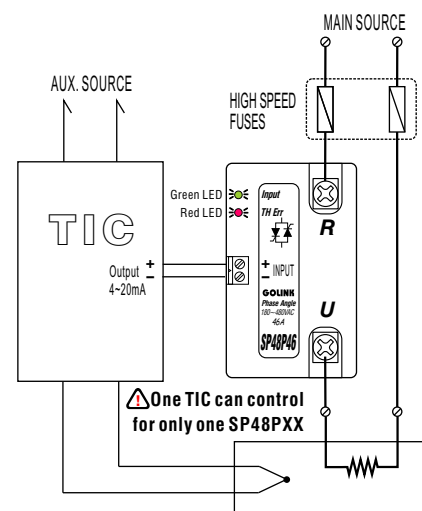
SP 48 P 18

Single Phase (SCR)

Rated Voltage (180~480VAC)

Phase control mode

Rated Current

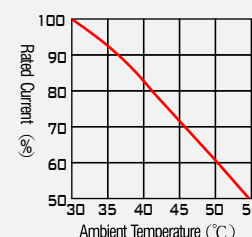
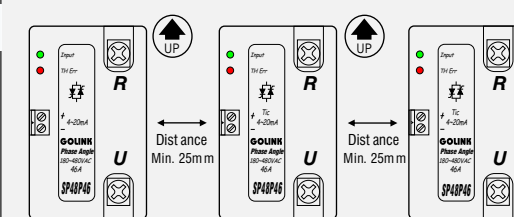


Input (LED): Lamp's illumination is proportional to input signal

TH Err (LED): This lamp lights when Heat Sink with temperature over 90°C, the SCR will stop output. After the temperature is cooled under 80°C, the lamp will be off and the SCR works with output. So, pls check the ambient temperature with proper cooling.

CAUTION (For SP & SR series)

- The unit must be installed by upward ventilated for the hot air, or mounting a cooling fan for better heat sinking.
- Ambient under 30°C is available for full 100% load, if not please refer to the following table for recommend rated current.
- Please cogitate power fluctuant rate and heater error for order with + 20% grade.



1 ϕ Solid State Relay

ORDER CODE

SR 48 Z 46

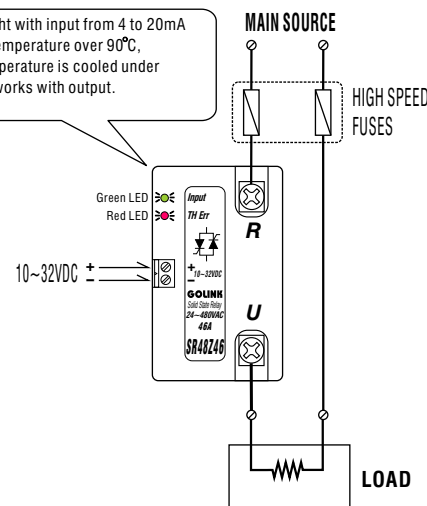
Single Solid State Relay

Rated Voltage (24~480VAC)

Zero-Crossing mode

Rated Current

Input (LED): Green Lamp lights from weak to full light with input from 4 to 20mA
TH Err (LED): This lamp lights when Heat Sink with temperature over 90°C, the SCR will stop output. After the temperature is cooled under 80°C, the lamp will be off and the SSR works with output. Please check for better ventilation.



FEATURES

- Slim size design, with easy wiring
- DIN Rail design with easy installation/dismantling/moving
- By double SCR design with high withstand voltage and current, no electrical interference
- With indication for over temperature and protection
- Excellent Heat Sink design available with high capability
- All models with wide voltage range 24 ~ 480VAC

Model No.	SR48Z18	SR48Z26	SR48Z36	SR48Z46
Rated Current	18A	26A	36A	46A
Rated Voltage	24 ~ 480VAC	24~480VAC	24 ~ 480VAC	24 ~ 480VAC
Applicable Fuse	FWC-25A10F	FWC-32A10F	45FT	63FE
Outline Dimension	90L*54W*98H	130L*54W*98H	90L*54W*148H	130L*54W*148H
Weight	0.45KG	0.6KG	0.65KG	0.9KG

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