

SSR Series

Power Controllers

SSR, SSR1, SSR1P, SSR2, SSR3 & SSR3P

(cont'd.)

Ordering Information

Complete the model number using the matrix provided.

In Stock

Model	PCN
SSR-251	305744
SSR-501	305752
SSR-751	305760
SSR-252	305779
SSR-502	305787
SSR-752	305795
SSR1-251	305808
SSR1-351	305824
SSR1-501	305840
SSR1-751	305867
SSR1-502	305859
SSR1P-2511	305883
SSR1P-3511	305904
SSR1P-2521	305891
SSR1P-5021	305939

Accessories

Solid State Relay Driver LM-2	
Model	PCN
0135-28144	341260
Lug for Loads greater than 65 Amps	
Model	PCN
0013-40282	389984
Vari-Watt Power Controller	
Model	PCN
0113-10237	339768

Note: For use with SSR, SSR1 and SSR2 Series

MODEL Solid State Relay Power Controller

SSR The SSR series are industrial single-phase relays for switching resistive loads. Chromalox SSR series offers the following standard features: Zero-voltage turn-on, LED status indicator, IP20 touch protection clip-on cover, two input ranges, operational rating up to 600 Vac, self-lifting terminals, dv/dt protection, CE mark, UL and CSA approvals.

CODE Current @ 25°C (77°F) Ambient, 42 - 600 Vac Minimum Heat Sink Required:

25	25 Amp	R0 = 2.5°C/Watt
50	50 Amp	R0 = 0.95°C/Watt
75	75 Amp	R0 = 0.80°C/Watt

CODE Input Control Voltage

1	4.5 - 32 Vdc
2	24 - 265 Vac / 24 - 190 Vdc

SSR 25 1 Typical Model Number

Note: See SSR Accessories Table for additional options. Thermstrate 0029-00640 (PCN 389976)

MODEL Single-Phase Solid State Relay with Heat Sink

SSR1 The SSR1 series are industrial single-phase relays mounted on heat sinks for switching high current resistive loads. Chromalox SSR1 series offers the following standard features: 40°C Ambient Rating, Zero-voltage turn-on, LED status indicator, IP20 touch protection clip-on cover, two input ranges, operational rating up to 600 Vac, self-lifting terminals, dv/dt protection, DIN rail mount, CE mark, UL and CSA approvals.

CODE Current @ 40°C (104°F) Ambient, 42 - 600 Vac

25	25 Amp
35	35 Amp
50	50 Amp
75	75 Amp

CODE Input Control Voltage

1	4.5 - 32 Vdc
2	24 - 265 Vac / 24 - 190 Vdc

SSR1 25 1 Typical Model Number

Note: See SSR Accessories Table for additional options.

MODEL Single-Phase, Phase Fired Solid State Relay with Heat Sink

SSR1P The SSR1P series are industrial single-phase relays mounted on heat sinks for switching high current resistive and inductive loads. Chromalox SSR1P series offers the following standard features: 40°C Ambient Rating, Phase-Angle control, variable intensity LED-indication according to the input current, IP20 touch protection clip-on cover, self-lifting terminals, dv/dt protection, integral snubber network, DIN rail mount, CE mark, UL and CSA approvals.

CODE Current @ 40°C (104°F) Ambient

25	25 Amp
35	35 Amp
50	50 Amp
70	70 Amp

CODE Voltage

1	120 - 230 Vac
2	410 - 600 Vac

CODE Input Control Signal

1	4 - 20 mA
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SSR1P 25 1 1 Typical Model Number

Note: See SSR Accessories for additional options.