# Controls

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

## MODEL Solid State Relay Power Controller

SSR

SSR

SSR1

SSR1P

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 50 75	25 Amp 50 Amp 75 Amp		R0 = 2.5°C/Watt R0 = 0.95°C/Watt R0 = 0.80°C/Watt
	CODE	Input Control Voltage	
	1 2 	4.5 - 32 Vdc 24 - 265 Vac / 24 - 190 Vdc	
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

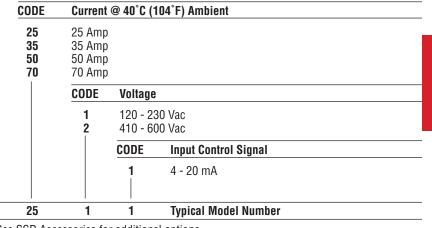
**SSR1** The SSR1 series are industrial single-phase relays mounted on heat sinks for switching high current resistive loads. Chromalox SSR1 series offers the following standard features: 40°C Ambient Rating, Zero-voltage turn-on, LED status indicator, IP20 touch protection clip-on cover, two input ranges, 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 35 50 75	25 Amp 35 Amp 50 Amp 75 Amp	
	CODE	Input Control Voltage
	1 2 	4.5 - 32 Vdc 24 - 265 Vac / 24 - 190 Vdc
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.



Note: See SSR Accessories for additional options.

#### 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 SSP_SSP1 and SSP2 Series				

Note: For use with SSR, SSR1 and SSR2 Series

**Chromalox**<sup>®</sup>

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SCR COMPONENTS