

SRS/T Series Threephase SSR



The SRS/T series solid state relays power controllers are available in:

20-150A

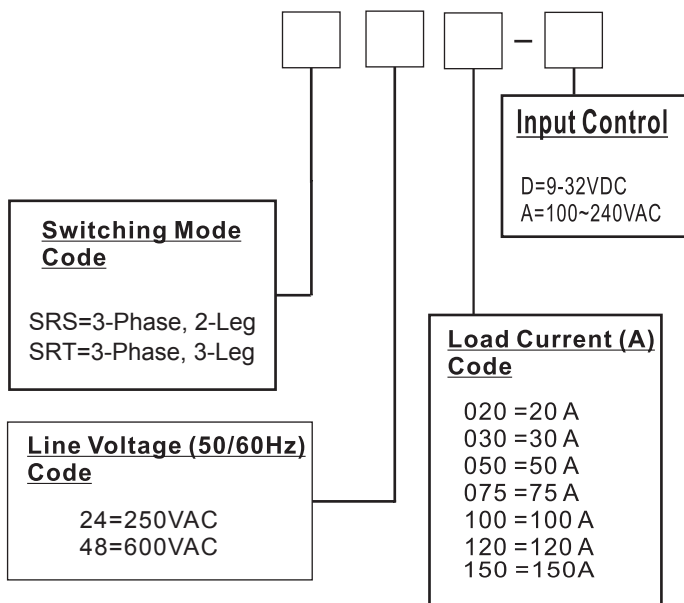
SRT series Three-phase, three-leg
SRS series Three-phase, two-leg.

They provide high-reliability control of resistive heating loads up to 150A

- * Current ratings from 20 to 150A
- * Output voltage rating to 600 Vac
- * Zero-cross firing eliminates RFI/EMI
- * AC or DC control inputs
- * Optical Isolation - Maintenance free
- * Replaces mercury and mechanical contactors
- * Extends heater life by reducing thermal shock
- * Input Led indication
- * -10 to 50°C operating temperature



Ordering Information



Specifications

INPUT SPECIFICATIONS

Control Voltage: 9-32 Vdc and 100-240 Vac
Drop-Out Voltage: 7.0 Vdc
Maximum Input Current: 12 mA







OUTPUT SPECIFICATIONS

Continuous On-State Current: 3-phase, 3-leg 20 - 150A
3-phase, 2-leg 20 - 150 A
Minimum On-State Current: 0.6A
On-State Voltage Drop: 100V peak

GENERAL SPECIFICATIONS

Storage Temperature: -10 to 50 °C
Input/Output Isolation Voltage: 1200 Vrms
Input/Outputto Ground Isolation Voltage: 1200 Vrms
Line Voltage: 100 to 250 Vac or 100 to 600 Vac
Line Frequency: 50 to 60 Hz

(LXWXH)mm

<p>SRS 20A SRT</p>  <p>143X128X116mm(1000g) 143X128X170mm(1500g)</p>	<p>SRS 75A SRT</p>  <p>173X128X170mm(2000g) 173X128X170mm(2200g)</p>
<p>SRS 30A SRT</p>  <p>143X128X170mm(1500g) 143X128X170mm(1600g)</p>	<p>SRS 100A SRT</p>  <p>173X128X170mm(2000g) 236X128X170mm(2500g)</p>
<p>SRS 50A SRT</p>  <p>173X128X170mm(2000g) 173X128X170mm(2200g)</p>	<p>SRS 120/150 SRT</p>  <p>173X128X170mm(2000g) 236X128X170mm(2500g)</p>

Terminal Conection:

