



“COOL ONE” DUAL PANEL MOUNT Solid State Relay Assembly (SSR)



Panel Mount



DIN Mount

For DIN Mount version add suffix "DD" to part number. (Example APC4130DD)

Anacon's "Cool One" heat sink design is by far one of the most unique ideas to come along in quite some time. Read about its amazing features and how Anacon can help with your design regardless of whose Solid State Relays you're using. "Cool One" works better!

Standard "COOL ONE" Features:

- All Anacon SSR Assemblies use relays tested to UL508A SCCR standards.
- Current Ratings from 0.1A to 50A / Leg
- Zero Cross Relays
- Output Voltages from 24Vac to 660Vac
- Standard DC or AC Control Versions
- Standard LED Status Indicator
- Regulated Inputs - Back to Back SCR Design
- Standard Built-in Transient Protection
- Standard Relays, UL/cUL Recognized, TUV Approved & CE Compliant Version IP20 Touch Safe
- SSR Monitor Cards Available, add suffix (-SM)
- For Safety & Noise Immunity Compliance information, see page ____.
- Panel Mount Assembly Dimensions: 5.2" x 3.0" x 3.5"

SPECIFICATIONS

PART NUMBER IP00	PART NUMBER IP20	INPUT RANGE	LOAD CURRENT	LINE VOLTAGE	TRANSIENT VOLTAGE
APC4030DP	APC7030DP	3-32Vdc	.1A-50A/Leg @40 Degrees C Ambient	24-280Vac	600V Peak
APC4031DP	APC7031DP	90-280Vac	.1A-50A/Leg @40 Degrees C Ambient	24-280Vac	600V Peak
APC4032DP	APC7032DP	18-36Vac	.1A-50A/Leg @40 Degrees C Ambient	24-280Vac	600V Peak
APC4130DP	APC7130DP	3-32Vdc	.1A-50A/Leg @40 Degrees C Ambient	48-660Vac	1200V Peak
APC4131DP	APC7131DP	90-280Vac	.1A-50A/Leg @40 Degrees C Ambient	48-660Vac	1200V Peak
APC4132DP	APC7132DP	18-36Vac	.1A-50A/Leg @40 Degrees C Ambient	48-660Vac	1200V Peak

Din Mount Versions available by changing DP suffix to DD.

Notes:

- Ratings based upon 100% duty cycle for 20 minutes or 80% duty cycle continuous.
- Ratings based upon relays being mounted either individually or side by side with zero spacing.
- Cool One's unique construction allows better performance than conventional heat sink designs even when mounted side by side.

THERMAL CURVE

