## Solid State Power Controller

# SSP Series



Reliability, power, and savings are the premises behind Renau's SSP Family of Solid State Power Controllers. Specifically designed with the foodservice industry in mind, Renau's durable SSP Series offers compact and inexpensive logic-level driven power controllers that can be used in any foodservice industry application.

Using advanced Surface Mount Technology (SMT) production methods, Renau's SSP Series is compact, functional, and affordable.

Measuring only 20.8mm wide, 63.5mm high, and 92mm long, the SSP Series controllers can be placed virtually anywhere inside the controlled appliance.

Installation is fast, simple, and inexpensive thanks to the SSP Series' integrated mounting bracket which allows secure installation with only two screws.

The SSP Series is available in three different models: SSP-050 (50Amp), SSP-100 (100Amp), and SSP-180 (180Amp). All three models are 1200V and feature an isolation voltage of  $3600\,V_{\sim}$ .

The SSP Series also features direct copper bonded aluminum oxide-ceramic base plates. In addition,three M5x10 screws allow for secure external connections.

Whatever your power control application may be, Renau's powerful SSP Series of solid state power controllers offers the perfect solution.

Designed and manufactured in the USA, all Renau products are rigorously tested and come with an extended three year warranty.

### Dimensions:

• 20.8mm (W) x 63.5mm (H) x 92mm (L)

#### Features:

- Available in 50, 100, or 180Amp 1200V
- Solid State Relay
- High Current Switching
- LED Indicator
- Driven by Logic Level Input

#### Wide range of applications:

 DC Motor control, softstart AC motor controller, light/heat/temperature control, and more!

#### Benefits:

- Highly reliable solid state relay technology
- Isolation voltage 3600 V~
- Simple mounting with two screws
- Improved temperature and power cycling
- Space and weight savings

#### Warranty:

• Every Renau product is thoroughly tested at numerous stages of production and comes with an extended three (3) year warranty.

We do more than design. We invent.

