SPM-304

SMART POWER MODULE

SINGLE WIRE
COMMUNICATION

Renau's unique, innovative Single Wire Communication Network offers unrivalled scalability and upgradeability while eliminating the need for expensive and complicated wiring harnesses. With the Single Wire Communication Network, our custom-tailored controllers can control anything in your kitchen or commercial foodservice environment. To make control even easier, Renau offers the SPM-304 Smart Power Module, a solid state relay designed specifically to switch high currrents for foodservice applications over our Single Wire Communication Network.

The SPM-304 Smart Panel Switch can be used to switch an AC signal to a high-current load in order to power demanding applications such as heaters, fans, or compressors. The small, compact SPM-304 can be placed inside controlled equipment along with any of our powerful process controllers to safely and reliably power industrial equipment. Machine operators interface with the SPM-304 and process controllers via any of our sleek and intuitive display devices, which can be mounted virtually anywhere on the outside of the controlled appliance. This eliminates expensive, complicated, and bulky wiring harnesses and greatly simplifies installation.

As a solid state relay, the SPM-304 offers countless advantages over traditional mechanical relays. With silent operation, no moving parts, no degrading contacts, and drastically longer operating life, the SPM-304 is a small, yet powerful device that you can count on to reliably power the most demanding applications in your kitchen or other foodservice industry environment.

Easily upgradeable and reprogrammable, all of our process controllers easily allow new menu items to quickly be added as soon as they become available. Our Single Wire Communication Network also gives you unprecedented upgradeability and scalability with the ability to add, remove, or replace display devices, smart panel switches, or process controllers from your system as the need arises.

Thanks to Renau's Single Wire Communication Network, all updates can easily be applied to our process controllers, which then automatically load the latest program for use by our display devices, smart panel switches, and smart power modules.

Designed with the foodservice industry's harsh environments specifically in mind, the SPM-304 is fully encapsulated for outstanding protection from extreme temperatures, humidity, and shock. Designed and manufactured in the USA, all Renau products are rigorously tested and come with an extended three year warranty.

FEATURES:
- 4 x 10Amp TRIACS Output
- Operating Temperature: 0-75°C (32-167°F)

BENEFITS:
- Durable and reliable.
- Simple, inexpensive installation.
- Fully-encapsulated for maximum protection in harsh environments.
- Low power consumption.
- Extremely scaleable.

DIMENSIONS:
2.9W x 1.6"L x 0.75"H

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

WIDE RANGE OF APPLICATIONS:
Ideal for commercial foodservice equipment such as ovens, food warming/holding cabinets, fryers, refrigeration equipment, steamers, industrial machines, and more.

ISO 9001 : 2008
REGISTERED COMPANY
Chatsworth, California USA