



REFRIGERATION CASE POWER MODULE

Features:

- Reduces energy consumption
- Provides significant savings on wire installation
- Simple, robust design
- Available in one or two pole versions
- Ideal for Supermarket applications
- UL recognized

Description:

Each Refrigeration Case Power Module (RCPM) is manufactured per UL 873 and under goes rigorous testing. The industrial grade circuit board is made from 0.093 thick FR4 94V-0 material for maximum power handling. Standard models include circuits for defrost heaters, anti-sweat heaters (ASH), light, fan, and up to two solenoid valves. Top of the line Phoenix® connectors are used on all versions to provide rugged and reliable connections. On board fuses and circuit breakers are employed to protect the unit from power surges and over current conditions. All fuses are easy to access and replace.

RCPMs can be provided three ways; as a stand alone board, mounted on an aluminum track, or mounted inside a rugged aluminum enclosure. Our aluminum enclosures are two-piece with five standard 1/2" / 3/4" size conduit knock-outs. With the cover removed, all connectors may be easily accessed for wire installation.

Custom design services are available to create an RCPM that meets your precise needs. Enclosures can also be modified to customer specifications.

Specifications:

Main Power Input Voltage: 120/208 VAC
Signal Input Voltage: 24 or 120 VAC
Output Voltages: 120/208 VAC

Maximum ASH Current: 15 A
Maximum Valve Current: 2.5 A
Maximum Defrost Current: 25 A
Maximum Light and Fan Current: 10 A

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