RAMONA Power Supply Module

Model: PW481-50

Description

Noting that Control Systems include bunch of I/O Modules on each Control Rack, Supplying the Power of these Modules has its importance in these systems. The Ramona Power Supply Modules provide the Supply Power of the DCS Modules on the Rack which can be configured in Single/Dual Redundant Conditions.

Functionality

These modules provide 2 Supply Voltages needed by the Backplane Modules including CPUs and I/O Modules. These Modules shows its working conditions to the CPU by three signals. These signals show 5VDC Health, 24VDC Health and Input AC Voltage Health.

Key Feature

- 110 – 120 VAC Input Wide Range
- 5 VDC Output Voltage (7.8 A)
- 24 VDC Output Voltage (1.7 A)
- Output Voltage Health LEDs
- 5 VDC Output Voltage Calibration Availability

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Specification

Input Voltage	110 - 120 V AC
Max. Current Consumption	1 A
Output Voltage	24 V DC - 5 V DC
Output Current	1.7 A (24 V DC) 8.7 A (5 V DC)
Redundancy	Single/Dual - Redundant Mode Supported
Standard	ISA G3 Standard Qualified
Supported Backplane	ANB10D - AFV10D

Mechanical

Connection technology	screw-type terminals
Dimension	
• Width	49.8 mm
• Height	190 mm
• Depth	145 mm
weight	890 gr
Installation	Snaps onto Backplane (ANB2010D)
IP degree of protection	IP30

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