GE GE □□□ Series Service Manual

IS200RAPAG1BCA

1. Description

IS200RAPAG1BCA Technical Specifications

2. Specifications

Specification	Value
Part/Model	**Number IS200RAPAG1BCA**
Revision	**BCA**
Product	**Type Rack Power Supply Board**
Type	**Modular with Faceplate**
Original	**Manufacturer General Electric**
Assembly	**Type Normal Assembly**

3. Product Information

IS200RAPAG1BCA Technical Specifications

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Revision BCA

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About the IS200RAPAG1BCA

The IS200RAPAG1BCA mounts into an Innovation Series Rack system. The board provides dc control voltages for other boards within the rack via its P1 connector. The IS200RAPAG1BCA has a wide front faceplate attached to its surface using screw connectors. The faceplate is two slots wide and includes several mounted components, including:

two LEDs

a reset button

an opening that allows operators to access four test points

two mounting clips

The board surface of the IS200RAPAG1BCA is populated by heat sinks, capacitors, resistors, an inductor coil, and a 1 amp 250 V fuse. The board has a serial 1024-bit memory device that maintains revision information and board ID. This can be accessed via the P1 connector through the BRDID data line. Additional information about board function, installation, or specifications may be found through GE user guides and manuals. These publications have detailed information regarding proper handling and procedures, as well as necessary precautions.

IS200RAPAG1BCA Voltage Specifications

Unlike the majority of General Electric Mark VI Turbine Control System Series products made available to our extended new and reconditioned inventory here, this IS200RAPAG1BCA device is actually well-contextualized online within a series of relevant originally-printed instructional manual materials. With this being true, the actual significance of this IS200RAPAG1BCA product's Group One Mark VI Series product grouping can be explored. Some of this IS200RAPAG1BCA device's Group One Mark VI Series grouping-dependent specifications include its:

48 V dc squarewave, ±10% range

25 kHz, ±10% frequency

Output Load-dependent load

OC 1K pull-up, Low = Reset PSEN Output with a 100 millisecond maximum