GE Service Manual

DS200IPCSG2ABB

1. Description

DS200IPCSG2ABB Technical Specifications

2. Specifications

Specification	Value
Manufacturer	**GE General Electric**
Series	**Mark V**
Part	**Number DS200IPCSG2ABB**
Functional	**Description IGBT P3 Snubber Card**
Functional	**Acronym IPCS**
PCB	**Coating Normal Coating**
Functional	**Revision 1 A**
About	**the DS200IPCSG2ABB**
This	**DS200IPCSG2ABB printed circuit board product offering from General Electric was designed and manufactured specifically for placement in the Mark V Turbine Control System Series as an IGBT P3 Snubber Board. This DS200IPCSG2A printed circuit board's greater Mark V Series is a rather self-explanatory General Electric Mark product series, as it has a series of specific applications in both the management and control systems of popular and compatible wind, gas, and steam turbine automated drive assemblies.**

3. Product Information

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This DS200IPCSG2ABB PCB's greater Mark V Turbine Control System Series is quite the popular commodity on the general automated industrial marketplace, as it exists as one of the final-developed GE Mark product series to feature the patented Speedtronic control system technology across a range of its products. The Speedtronic technology that this DS200IPCSG2A PCB and its greater Mark V Turbine Control System Series utilizes was first introduced to the automated industrial community with the rollout of the previous Mark I Series in the mid to later 1960s.

Hardware Tips and Specifications

This DS200IPCSG2A PCB's functionality is accepted through its normal Mark V Series' installation of a specific series of functionality-inducing hardware components and component specifications. The GE IGBT P3 Snubber Board DS200IPCDG2A features one 4-pin connector and screws for adjusting the insulated bipolar transistor (IGBT). The screws are adjusted by use of a screwdriver. The GE IGBT P3 Snubber Board DS200IPCDG2A is installed in the drive board cabinet in a metal rack structure that has screws holes that will align with the screw holes in the board.

This series is not surrounded by any great amount of originally-pertinent instructional manual materials online for the sake of this DS200IPCSG2A personalized product page.

With this being true, the DS200IPCSG2A functional product number itself can be considered a strong supplementary source of DS200IPCSG2A Board hardware information; coding for specific details in a series of consecutive functional naming segments. For instance, the DS200IPCSG2A functional product number starts off with the dual-functional DS200 series tag delegating this DS200IPCSG2A Board's normal Mark V Series assembly as well as its domestic location of original manufacture. Some of the other relevant hardware details revealed through this DS200IPCSG2A PCB's functional product number include its:

IPCS functional product abbreviation

Normal PCB coating style

Group 2 Mark V Series product grouping

A-rated primary functional revision

Before you remove the old board, notice where the board is situated and plan to install the replacement board in the same place. Also notice how the adjustment screws are turned and if possible, plan to adjust the screws on the new board the same way. If that is not possible, you can install the new board and use a trial and error process to duplicate the adjustment until you match the defective board. Also note what cable is attached to the 4-pin connector and plan to connect the same cable on the new board. When you disconnect the cable only grasp it from the connector at the end of the cable. If you pull the cable out by holding the cable portion of it, you might damage the connection between the wires and the connector. Use one hand to hold the board in place and relieve the pressure on the board and with the other hand pull the cable out. Notice any cable routing inside the cabinet and plan to route the cable the same way after the new board is installed.

This DS200IPCSG2A printed circuit board product offering from General Electric is not actually the originally-developed product of its specific Mark V Series functional role; that would be the DS200IPCSG2 parent IGBT Snubber Board missing this DS200IPCSG2A device's A-rated functional product revision.