GE GE □□□ Series Service Manual

IS200WROBH1AAA

1. Description

IS200WROBH1AAA Technical Specifications

2. Specifications

Specification	Value
Manufacturer	**GE Energy**
Series	**Mark VIe**
Part	**Number IS200WROBH1AAA**
Functional	**Acronym WROB**
Functional	**Description SRLY Option Board-B**
PCB	**Coating Conformal Coating**
Functional	**Revision 1 A**
Functional	**Revision 2 A**
Artwork	**Revision A**

3. Product Information

IS200WROBH1AAA Technical Specifications

Manufacturer GE Energy

Series Mark VIe

Part Number IS200WROBH1AAA

Functional Acronym WROB

Functional Description SRLY Option Board-B

PCB Coating Conformal Coating

Functional Revision 1 A

Functional Revision 2 A

Artwork Revision A

The Mark VIe Turbine Control System Series containing this specific IS200WROBH1AAA printed circuit board product offering as a component member is separately seen as an attractive General Electric product series offering for the fact that it is one of the brand's final-developed Mark product series to utilize the patented Speedtronic control system technology; a technology first coined with the rollout of the initial Mark I Series in the mid to later 1960s.

Hardware Tips and Specifications

While as mentioned above, not a whole lot of helpful product-specific information is available concerning this IS200WROBH1AAA; this PCB is at least definable as a SRLY Option Board-B in instructional materials.

These materials also designate some details surrounding its series of twelve total fuses. Each fuse present in this WROB-abbreviated boards' assembly is a 3.15A, 500VAC/400VDC-rated fuse with a manufacturer's number of LITTELFUSE 04773.15MXP. Each individual fuse present in the IS200WROBH1AAA circuit board's assembly comes with its own factory-printed designator label for identification purposes.

While the only pieces of information taken from original instructional manual materials surrounding the IS200WROBH1AAA PCB are its fuse types and functional description, a lot more can be discovered about this product upon a simple visual inspection.

For starters, this high-voltage PCB unsurprisingly incorporates a standard number of voltage-limiting and voltage-storing hardware components into its assembly; including resistors, transistors, and capacitors. It should be noted that this SRLY Option Board-B's fuses increase the overall thickness of the board assembly greatly, perhaps necessitating this board's conformal PCB coating style. This IS200WROBH1AAA board additionally makes use of at least three insulated factory-drilled holes for installation purposes.

Moving beyond the basic hardware elements noticeable upon visual inspection of the IS200WROBH1AAA board, a breakdown of the individualized IS200WROBH1AAA product number can be helpful, as it was actually carefully designed by the trusted automated industrial retailer General Electric to indirectly demonstrate a number of valuable IS200WROBH1AAA Board hardware insights through a series of functional naming segments.

This number's initial IS200 Series tag actually has dual naming functionality for this Mark VIe Series product; outlining it as a domestically manufactured GE PCB with a normal assembly type, despite its three significant product revisions. Other information obtainable from a diligent, circuit board service technician-led breakdown of the IS200WROBH1AAA product number includes its:

The WROB functional acronym

A conformal style of PCB protective coating

A Group One Mark VIe Series grouping

Two functional revisions and an artwork revision, all rated at "A" grades