GE GE □□□ Series Service Manual

IS200WROBH1A

1. Description

IS200WROBH1A Technical Specifications

2. Specifications

Specification	Value
Functional	**Acronym/Abbreviation WROB**
Fuse	**Value 3.15 A**
Manual	**GEH-6721L**
Redundancy	**Mode Simplex, Redundant or TMR**
Relay	**TRLY**
Series	**Mark VIe**
Terminal	**Board Compatibility In TMR TDBTH2, TDBTH4, TDBTH6**
Frequently	**Asked Questions about IS200WROBH1A**
Which	**I/O Redundancies are true for this IS200WROBH1A Board product?**

3. Product Information

IS200WROBH1A Technical Specifications

Functional Acronym/Abbreviation WROB

Fuse Value 3.15 A

Manual GEH-6721L

Redundancy Mode Simplex, Redundant or TMR

Relay TRLY

Series Mark VIe

Terminal Board Compatibility In TMR TDBTH2, TDBTH4, TDBTH6

Frequently Asked Questions about IS200WROBH1A

Which I/O Redundancies are true for this IS200WROBH1A Board product?

This IS200WROBH1A Circuit Board has both TMR and Simplex I/O Pack Redundancies.

Is this WROB product really a TBCI Board?

Yes. and also no. When this IS200WROBH1A board is being used in TMR applications the WROB board will mount on the TDBT board and can provide the equivalent of a terminal board combined with a contact input terminal board (TBCI).

About the IS200WROBH1A

IS200WROBH1A Board Defined

The IS200WROBH1A board is a WROB Relay Fuse and Power Sensing Board; part of the Mark VIe Series produced by General Electric. This board is known as an option board that can be used with several other boards in the series, all of the boards are used in the PDIO Discrete Input/Output Module, and the boards which the WROB can attach to are the TDBS, SRLY, and the TDBT boards.

Extended IS200WROBH1A Board Functional Role

When the IS200WROBH1A board connects to the TDBS board it has the ability to turn the relay portion into a potential equivalent to that of the IS20TRLYH1B board. With this option, it provides sensed and fused power distribution to the first six initial relay outputs as well as dedicated power to the final relay outputs. This board will also have a default fuse value of three-point-fifteen amperes. When the board is used with the isolated voltage on the TDBS it will be used to detect different statuses of the fuses on the six fuse pairings on the board.