GE MARK VI TURBINE CONTROL

Product Data Sheet

IS200VSVOH1BED

Mark VI VME servo control board

BOARD FUNCTION	NOMINAL SUPPLY	LVDT ACCURACY	LVDT RESOLUTION
VME servo control board	**24 V DC**	**1%**	**14 bit**

General Electric IS200VSVOH1BED is a Mark VI VME servo control board for GE Mark VI turbine control. It provides the documented interface, electrical characteristics and control role associated with its exact hardware identity.

01 VERIFIED TECHNICAL DATA

Board function	VME servo control board
Nominal supply	24 V DC
LVDT accuracy	1%
LVDT resolution	14 bit
LVDT input filtering	Low-pass filter
Common-mode rejection	60 dB at 1 V
Passive pulse-rate input	Up to 150 V peak-to-peak
Active pulse-rate input	5 to 27 V peak-to-peak
Primary revision	B
Secondary revision	E

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Artwork revision	D

03 DOCUMENTED USE SETTINGS

Turbine Auxiliary Control: Gas Turbine Servo Positioning.

Compression Train Control: Pipeline Compressor Speed Regulation.

Rotating Machinery Protection: Large Motor Vibration Supervision.

04 SYSTEM COMPATIBILITY

IS200VSVOH1BED is a Mark VI VME servo control board for GE Mark VI turbine control. Before connection, confirm the complete model identity and installed hardware position, then compare the documented board function of VME servo control board with the existing configuration and connected circuits.

05 PRODUCT EVIDENCE

General Electric product identity evidence

AMIKON PRODUCT SUPPORT

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