

GE MARK VIE STAI

Installation Instructions

151X1202YE03SA04

IS200STAIH2ADC

01

CONFIRM THE EXACT ASSEMBLY

Assembly	151X1202YE03SA04
Terminal Board	IS200STAIH2ADC
Documented Family	IS200STAIH2A
Platform	GE Mark VIe
I/O Pack	Verify IS220PAICH1A/B and installed revision

02

BEFORE INSTALLATION

- Only trained personnel familiar with GE Mark VIe controls should perform the work.
- Record the complete assembly, terminal-board suffix, connected I/O pack and all jumper positions.
- De-energize and apply the approved site isolation procedure before disturbing field wiring.
- Confirm the selected box-terminal construction, conductor capacity, shield termination and enclosure requirements.
- Do not assume that another IS200STAIH2A revision is a direct replacement for the ADC configuration.

03**MOUNTING AND CONNECTION**

- Secure the S-type terminal board using the documented DIN-rail or surface-mount arrangement.
- Maintain the required enclosure protection and keep the board free from conductive debris.
- Transfer field wiring from the controlled diagram, preserving terminal numbers, polarity and shield grounding.
- Install and mechanically secure the compatible PAIC I/O pack without applying side load to its connector.
- Verify configured voltage/current inputs and current outputs before energizing field circuits.

04**COMMISSIONING CHECKS**

- Inspect the exact nameplate, connectors, terminal blocks, jumpers, mounting and grounding.
- Apply power under the approved procedure and confirm normal I/O-pack status and diagnostics.
- Test every configured analog input with a controlled signal and verify engineering-unit scaling.
- Test both analog output circuits through the intended load and confirm fail-safe behavior.
- Record test results and retain the GE-controlled hardware configuration for future replacement work.