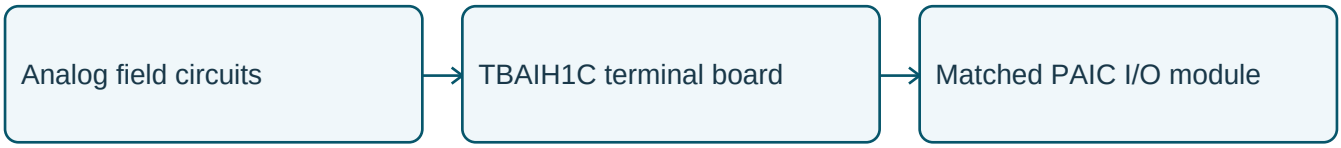
IS200TBAIH1CCC

01 / System identity and preparation

GE IS200TBAIH1CCC forms the terminal-board side of a Mark VIe analog I/O connection, linking the field-circuit arrangement to the selected PAIC module configuration.



Preparation priorities

Full board identity	Compare IS200TBAIH1CCC and its complete revision marking with the installed board, photographs and approved replacement record.
Module pairing	Verify whether the installation uses IS220PAICH1B or IS42yPAICH1C with the TBAIH1C terminal-board family. Retain the existing module and configuration identity.

Guide boundary

This Apter Power guide organizes preparation and acceptance checks. Apply the manufacturer instructions and approved site procedure for detailed wiring, mounting, configuration and functional testing.

Application boundary

Electrical ranges apply to IS220PAICH1B or IS42yPAICH1C with IS200TBAIH1C. They are I/O-pack system ratings, not standalone board consumption or approval of the supplied IS200TBAIH1CCC unit. Match the full revision and installed configuration.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Configuration review before service

Full board identity	Compare IS200TBAIH1CCC and its complete revision marking with the installed board, photographs and approved replacement record.
Module pairing	Verify whether the installation uses IS220PAICH1B or IS42yPAICH1C with the TBAIH1C terminal-board family. Retain the existing module and configuration identity.
Circuit configuration	Map inputs 1-8 separately from inputs 9-10. Record the voltage or current selection and the transmitter-power and analog-output load requirements.
Functional acceptance	Use the approved site test procedure to verify each restored channel, its engineering-unit indication and the required controller response. Resolve unexpected diagnostics before release.

Retain the complete revision

Keep IS200TBAIH1CCC, including all trailing letters, on the connection record. Compare the supplied board with the installed assembly rather than matching only the TBAI mnemonic.

Separate board and module ratings

The 24-28 V DC, 0.49 A maximum figures belong to the identified PAIC I/O-pack system. Do not treat them as the bare terminal board's power consumption or as permission to use any PAIC version.

Mismatch decision

Resolve a different catalog marking, interface, software requirement or installed configuration before proceeding. Physical similarity alone does not establish an approved replacement.

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Apply manufacturer instructions and approved site procedures.

03 / Hardware and interface checks

Match each input group

Inputs 1-8 and 9-10 have different voltage and current ranges in the identified configuration. Check each circuit assignment and signal type against the approved wiring and module settings.

Check transmitter and output circuits

Review the 24 V DC, 21 mA DC transmitter-power rating and the 0 to 20 mA DC analog-output rating with the connected loads. Use the applicable GE wiring instructions for terminal assignments.

Key hardware references

Reference board	IS200TBAIH1C
PAIC configuration	IS220PAICH1B or IS42yPAICH1C
System input supply	24-28 V DC
System input current	0.49 A maximum

Preserve the connection record

Photograph and label the affected connections before disconnection. Retain the original routing, module positions and identification with the work order, and compare the restored installation against that record.

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04 / Commissioning and diagnostic decisions

Maintain the installation boundary

For the specified classified-location installation, use an enclosure rated at least IP54 and an environment no worse than Pollution Degree 2. Assess the complete assembly rather than the board in isolation.

Verify power and release conditions

Use the approved certified power-distribution and switched-mode supply arrangement. Confirm transient protection, restore the recorded configuration and complete the site functional checks before returning the channel to service.

Acceptance checkpoints

Before energization	Verify whether the installation uses IS220PAICH1B or IS42yPAICH1C with the TBAIH1C terminal-board family. Retain the existing module and configuration identity.
Configuration review	Map inputs 1-8 separately from inputs 9-10. Record the voltage or current selection and the transmitter-power and analog-output load requirements.
Functional release	Use the approved site test procedure to verify each restored channel, its engineering-unit indication and the required controller response. Resolve unexpected diagnostics before release.

Abnormal result

If diagnostics, communication or functional response differ from the approved baseline, stop the release and resolve the configuration or installation issue. Do not bypass an interlock or protective function to obtain a passing test.

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05 / Service record and technical references

Lifecycle and support

The current manufacturing and service-support phase of IS200TBAIH1CCC is unconfirmed. Request current lifecycle and replacement guidance for the complete marking and installed configuration.

Technical basis

GE Mark VIe Programmable Controller System, IECEx UL 21.0067X, Issue 11.

Applicability

Electrical ranges apply to IS220PAICH1B or IS42yPAICH1C with IS200TBAIH1C. They are I/O-pack system ratings, not standalone board consumption or approval of the supplied IS200TBAIH1CCC unit. Match the full revision and installed configuration.

Related portfolio references

GE IS200TRPGH1B

GE IS200TRLYH1BGF

GE IS200EMIOH1ACA

Navigation only. These listings are not confirmed replacements, compatible accessories or included items.

Handover record

Retain the complete fitted marking, hardware/software revision where applicable, connection record and accepted test results. Confirm separate accessories and documents in the quotation.

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