GE IS220STAOH2A

Technical Identity & Engineering Reference

GE IS220STAOH2A is a analog output terminal board for GE Mark VIe analog-output system.

01 Exact product identity

Board function	Analog output termination
Assembly relationship	IS230SNAOH2A
Companion I/O pack	PAOCH1B
Output paths	8 analog channels
Signal class	0–20 mA
Application arrangement	Simplex
Installation context	DIN-rail terminal assembly

02 Evidence scope

The exact model is identified as the STAOH2A analog-output terminal-board element used with PAOCH1B in the IS230SNAOH2A assembly; pack-level functions are not assigned to the board alone.

03 System relationship

IS220STAOH2A provides field termination for the eight-channel analog-output path used in the IS230SNAOH2A simplex assembly. The terminal board and PAOCH1B I/O pack must be identified separately.

Field conductors terminate at the board while the companion pack performs output conversion and system communications. Loop polarity, shielding and customer-load wiring remain part of the installed engineering.

A replacement should preserve terminal numbering, channel assignments and connector alignment. Each output loop should be proven against the controller command and field-device response after reassembly.

04 Installation relationships

Installation relationship	IS220STAOH2A belongs to the configured GE Mark VIe analog-output system hardware chain; the complete installed relationship governs replacement.
Protection	Follow the approved isolation, ESD and system-specific commissioning procedure before handling IS220STAOH2A.
Technical reference	GE Mark VIe analog-output assembly references and exact-model industrial records. The exact model is identified as the STAOH2A analog-output terminal-board element used with PAOCH1B in the IS230SNAOH2A assembly; pack-level functions are not assigned to the board alone.

05 Application map

Installed-system service

Maintain the exact IS220STAOH2A identity when replacing the fitted analog output terminal board.

Configuration retention

Preserve application records, channel maps or hardware settings that belong to the installed system.

Controlled troubleshooting

Use the approved system diagnostics to separate module, wiring and companion-hardware faults.

Acceptance testing

Return the system to service only after representative functions match the recorded baseline.

06 Engineering boundaries

Exact-model rule	Use the complete IS220STAOH2A marking and every visible revision or assembly identifier.

System-data boundary	Treat control-family or host-system ratings as system context unless they are expressly assigned to IS220STAOH2A.
Supply boundary	the IS220STAOH2A analog output terminal board; companion hardware and accessories only when itemized in the quotation
Acceptance evidence	Retain the as-found record, controlled test results and responsible sign-off.

07 Related product references

Recommended model	GE IS220PSVOH1B
Recommended model	GE IS200STTCH2A
Recommended model	GE IS230SNAOH2A
Recommended model	GE IS220PTCCH2B
Recommended model	GE IS220STAIH2A
Recommended model	GE IS220TTURH1C
Recommended model	GE IS200PAOCH1B

Confirm the complete IS220STAOH2A marking, installed relationship and required quantity with Apter Power.

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