1

01 Readiness and operating boundary

Before isolation, reconcile the complete label with the host drawing and capture the as-found installation.

Capture the installed identity

Confirm the complete KJ2201X1-HA1 12P3322X022 marking and documented hardware role before work.

Exact model	KJ2201X1-HA1 12P3322X022
Hardware role	SLS terminal block
Platform	DeltaV SIS

Prove the work boundary

Place the connected process and controller hardware in the approved maintenance state.

Identity	KJ2201X1-HA1 12P3322X022
Host	DeltaV SIS
Acceptance	Isolation and label record

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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KJ2201X1-HA1 12P3322X022

2

02 Configuration and interface setup

Translate retained records into a controlled map of position, connections, keying and configuration.

Build the channel map

Record the host position, companion parts, cable direction, terminal assignments and active configuration.

Hardware role	SLS terminal block
Platform	DeltaV SIS
Input power	30 V DC

Classify every field circuit

Create a point-by-point map of every affected connector, terminal and configuration assignment.

Identity	KJ2201X1-HA1 12P3322X022
Host	DeltaV SIS
Acceptance	Channel map approved

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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3

03 Installation and service sequence

Install the exact hardware and rebuild each interface without changing the documented architecture.

Restore the physical assembly

Isolate every documented power, signal and stored-energy source before disconnecting hardware.

Platform	DeltaV SIS
Input power	30 V DC
Maximum current, A-B circuits	30 mA per channel

Apply controlled settings

Protect keyed connectors, electronic contacts and labeled field conductors during handling.

Identity	KJ2201X1-HA1 12P3322X022
Host	DeltaV SIS
Acceptance	Assembly and settings restored

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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4

04 Verification and fault isolation

Energize under controlled conditions and observe all available device, carrier and system diagnostics.

Observe supervised states

Restore only the recorded power, wiring, grounding, shielding and configuration arrangement.

Input power	30 V DC
Maximum current, A-B circuits	30 mA per channel
Maximum current, A-C circuits	1 A per channel

Exercise fault indications

Energize in a controlled sequence and review device, carrier, controller and field diagnostics.

Identity	KJ2201X1-HA1 12P3322X022
Host	DeltaV SIS
Acceptance	Supervision response recorded

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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5

05 Acceptance and service handover

Release the equipment only after identity, installation and functional evidence are recorded together.

Compile the acceptance package

Function-test termination of documented DeltaV SIS logic-solver field circuits and retain the acceptance record before service release.

Exact model	KJ2201X1-HA1 12P3322X022
Hardware role	SLS terminal block
Platform	DeltaV SIS

Authorize the handover

Attach the as-left diagnostic state and named release owner to the handover record.

Identity	KJ2201X1-HA1 12P3322X022
Host	DeltaV SIS
Acceptance	Release evidence complete

Emerson KJ2005X1-BK1-C2-A0SE3007

Emerson KJ4001X1-BE1-12P0818X072-VE4050S2K1C0

Emerson KJ3221X1-BA1-12P2531X122-VE4003S2B2

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