Product dashboard

Emerson KJ2201X1-HA1 12P3322X022 is an SLS terminal block for the DeltaV SIS logic-solver hardware path. Its documented input power is 30 V DC and the unit cannot be removed or inserted while system power is energized.

Exact model	Product type	System family	Functional role
KJ2201X1-HA1 12P3322X022	DeltaV SIS SLS Terminal Block	DeltaV SIS	SLS Terminal Block

PARAMETER	DOCUMENTED VALUE
Exact model	KJ2201X1-HA1 12P3322X022
Hardware role	SLS terminal block
Platform	DeltaV SIS
Input power	30 V DC
Maximum current, A-B circuits	30 mA per channel
Maximum current, A-C circuits	1 A per channel
Ambient temperature	-40 to +70 °C
Relative humidity	5 to 95%, non-condensing

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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KJ2201X1-HA1 12P3322X022

System overview

KJ2201X1-HA1 12P3322X022 forms the keyed field-termination boundary for an SLS position, so terminal rows, channel conductors and the associated logic solver must remain matched.

Exact-position replacement

Matches KJ2201X1-HA1 12P3322X022 to the recorded host, position and companion hardware before changeout.

Interface restoration

Rebuilds the documented power, signal, keying and protective interfaces for KJ2201X1-HA1 12P3322X022.

Configuration-controlled service

Restores assignments and settings from the approved record instead of borrowing them from a neighboring device.

Acceptance and handover

Confirms diagnostics and a controlled functional response from KJ2201X1-HA1 12P3322X022 before release.

SYSTEM POSITION	RECORD
Installed identity	KJ2201X1-HA1 12P3322X022
Host relationship	DeltaV SIS
Controlled function	termination of documented DeltaV SIS logic-solver field circuits

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KJ2201X1-HA1 12P3322X022

Technical data map

PARAMETER	VERIFIED VALUE
Exact model	KJ2201X1-HA1 12P3322X022
Hardware role	SLS terminal block
Platform	DeltaV SIS
Input power	30 V DC
Maximum current, A-B circuits	30 mA per channel
Maximum current, A-C circuits	1 A per channel
Ambient temperature	-40 to +70 °C
Relative humidity	5 to 95%, non-condensing
Shock	10 g half-sine wave for 11 ms
Vibration	1 mm peak-to-peak from 2 to 13.2 Hz; 0.7 g from 13.2 to 150 Hz
Removal / insertion	Not permitted with system power energized
Calibration	Not required

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	termination of documented DeltaV SIS logic-solver field circuits

Technical evidence record: Emerson-authored KJ2201X1-HA1 SLS Terminal Block ATEX instruction sheet

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Applications and precautions

1. Confirm the complete KJ2201X1-HA1 12P3322X022 marking and documented hardware role before work.
2. Place the connected process and controller hardware in the approved maintenance state.
3. Record the host position, companion parts, cable direction, terminal assignments and active configuration.
4. Isolate every documented power, signal and stored-energy source before disconnecting hardware.
5. Protect keyed connectors, electronic contacts and labeled field conductors during handling.
6. Restore only the recorded power, wiring, grounding, shielding and configuration arrangement.
7. Energize in a controlled sequence and review device, carrier, controller and field diagnostics.
8. Function-test termination of documented DeltaV SIS logic-solver field circuits and retain the acceptance record before service release.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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KJ2201X1-HA1 12P3322X022

Buyer and engineering FAQ

What prevents a look-alike unit from replacing KJ2201X1-HA1 12P3322X022 without review?

KJ2201X1-HA1 12P3322X022 is documented for termination of documented DeltaV SIS logic-solver field circuits.

What plant function is assigned to KJ2201X1-HA1 12P3322X022?

Match the entire model string, the installed position, keying, terminal hardware and approved system record before changeout.

How should the complete identity of KJ2201X1-HA1 12P3322X022 be checked before replacement?

The verified value for platform is DeltaV SIS.

Which documented value governs KJ2201X1-HA1 12P3322X022 maximum current, a-c circuits?

Its function depends on the documented receiving position and connected hardware; similar appearance does not establish interchangeability.

Related Apter Power pages

- Emerson A6120
- Emerson A6110
- Emerson A6210

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