

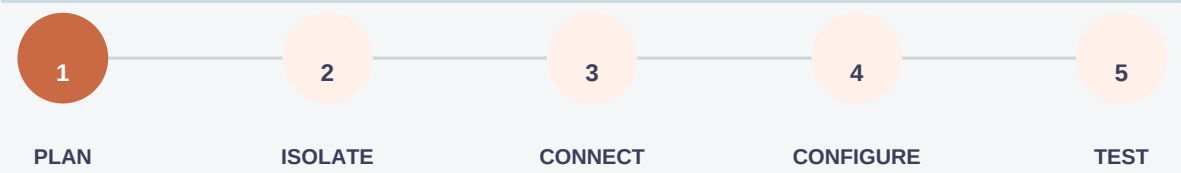
KJ4001X1-BA2 VE3051C0 12P1562X012

DeltaV M-series 2-Wide Power and Controller Carrier

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Emerson KJ4001X1-BA2 VE3051C0 12P1562X012 is a DeltaV M-series two-wide power and controller carrier. The official VE code is VE3051C0; the supplied VE3051CO spelling is retained as an alias only.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	KJ4001X1-BA2 VE3051C0 12P1562X012
Manufacturer	Emerson
System family	DeltaV M-series Horizontal Carriers
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete KJ4001X1-BA2 VE3051C0 12P1562X012 identity and the documented DeltaV M-series 2-Wide Power and Controller Carrier execution before work.
- 2

Place the connected process and DeltaV hardware in the approved maintenance state.
- 3

Isolate every documented power, signal and stored-energy source before disconnecting hardware.
- 4

Record the installed carrier position, keyed interfaces, terminals, conductors and active configuration.
- 5

Use ESD controls and protect keyed connectors, electronic contacts and field wiring during handling.

MATCHED HARDWARE

- Emerson KJ4001X1-BA2 VE3051C0 12P1562X012 with complete article identity
- Matched DeltaV M-series Horizontal Carriers host or companion hardware
- Documented power, signal, keyed and protective interfaces
- Approved configuration, diagnostics and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	KJ4001X1-BA2 VE3051C0 12P1562X012 recorded
Physical interface	Installed terminals, conductors and signal paths matched to the as-found record
Configuration	Approved hardware and DeltaV configuration restored
Functional proof	Controlled test confirms mounting and interconnection of the matched DeltaV M-series power supply and controller

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Product designation	2-wide power and controller carrier
Platform	DeltaV M-series
Current ordering code	VE3051C0
Legacy product type	KJ4001X1-BA2
Legacy part number	12P1562X012
Carrier positions	Power supply and controller
Mounting method	DIN-rail carrier subsystem
Expansion method	Horizontal carrier extender system
Architecture	Modular M-series controller and I/O subsystem
Key installation requirement	Preserve controller, power and extender assignments

RELATED PRODUCT PAGES

1 Siemens A5E36717793

2 Siemens A5E36717811

3 Siemens 6SE7041-8HK85-1HA0

4 Siemens 6SL3200-0SP01-0AA0

5 Siemens 6SE7041-8EK85-1HA0

6 Siemens 6SE7041-8EK85-0HA0

7 Siemens 6SE7041-8GK85-0HA0

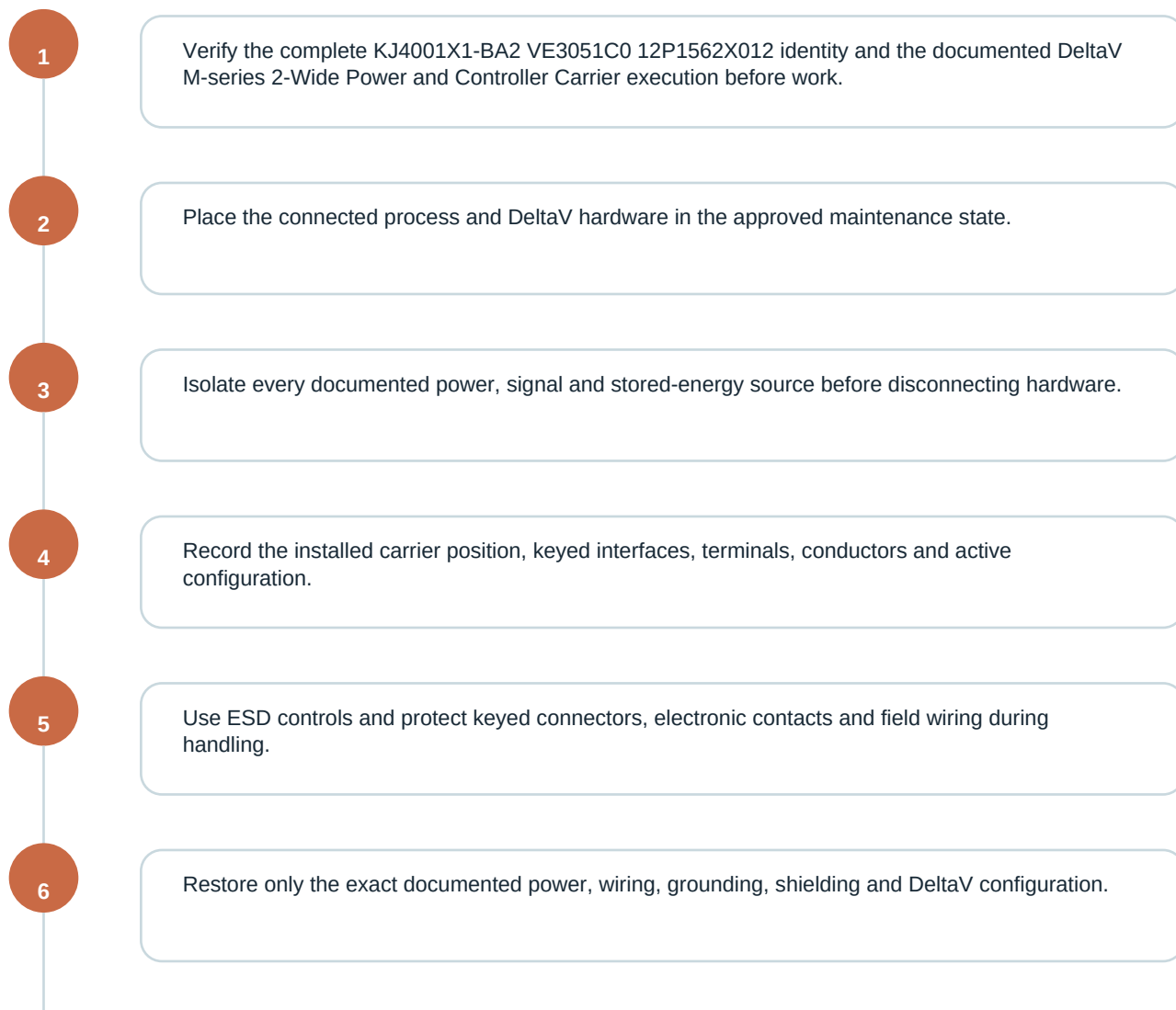
8 Siemens 6RA8075-6DS22-0AA0

9 Siemens 6SL3350-6TK00-0BA0

FIELD NOTE

Confirm KJ4001X1-BA2 VE3051C0 12P1562X012, its exact DeltaV M-series Horizontal Carriers host, installed position, keying, power, wiring, configuration and controlled acceptance evidence before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	KJ4001X1-BA2 VE3051C0 12P1562X012
Physical interface	Installed terminals, conductors and signal paths matched to the as-found record
Configuration	Approved hardware and DeltaV configuration restored
Functional proof	Controlled test confirms mounting and interconnection of the matched DeltaV M-series power supply and controller

04 RETURN-TO-SERVICE RECORD

- ☐ Use ESD controls and protect keyed connectors, electronic contacts and field wiring during handling.
- ☐ Restore only the exact documented power, wiring, grounding, shielding and DeltaV configuration.
- ☐ Energize in a controlled sequence and review device, carrier, controller and process diagnostics.
- ☐ Function-test mounting and interconnection of the matched DeltaV M-series power supply and controller and retain the acceptance record before release.

VERIFICATION RECORD

PRODUCT IDENTITY	KJ4001X1-BA2 VE3051C0 12P1562X012
INSTALLED POSITION	Documented DeltaV M-series Horizontal Carriers position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Use ESD controls and protect keyed connectors, electronic contacts and field wiring during handling.
- ☐ Restore only the exact documented power, wiring, grounding, shielding and DeltaV configuration.
- ☐ Energize in a controlled sequence and review device, carrier, controller and process diagnostics.
- ☐ Function-test mounting and interconnection of the matched DeltaV M-series power supply and controller and retain the acceptance record before release.

SOURCE IDENTIFIERS

Emerson DeltaV M-series I/O Subsystem Horizontal Carriers product data sheet | Manufacturer evidence verified 29 September 2026