OFFICIAL-SOURCE TECHNICAL IDENTIFICATION REFERENCE

Emerson KJ3001X1-BB1 12P0550X142

8-Channel 24 VDC Dry-Contact Digital Input Card

Verified identification and technical data

Manufacturer	Emerson
Model	KJ3001X1-BB1 12P0550X142
Part number	12P0550X142
Product family	DeltaV M-series Traditional I/O
Product type	8-Channel 24 VDC Dry-Contact Digital Input Card
Channels	8 digital inputs
Input type	24 VDC dry contact
LocalBus power	12 VDC at 100 mA
Field circuit	24 VDC at 5 mA/channel
Ambient range	0 to 60 C
Terminal key	B1

Manufacturer source used

https://www.emerson.com/is/content/emerson/en/systems-and-software/deltav-distributed-control-system-dcs/product-data-sheets/documents/m-series-traditional-io.pdf

Only information within the cited manufacturer-source scope is reproduced. No unverified rating, dimension, interchangeability or lifecycle claim is added.

SALESPLCAUTO.COM

om | sales8@amikon.cn | +86 18030235313

ENGINEERING AND MAINTENANCE REFERENCE

Emerson KJ3001X1-BB1 12P0550X142

Replacement and installation checks

- Match the complete model, suffix and hardware revision against the installed unit and approved bill of materials.
- Confirm rack, slot, connector, wiring, channel assignment, sensor or system interface before removal.
- Back up applicable project data and record the original installation before disturbing connections.
- Use qualified personnel and current manufacturer installation, commissioning and validation instructions.
- Do not infer compatibility from similar appearance or a related model number.

Engineer FAQ

How should KJ3001X1-BB1 12P0550X142 identity be checked before ordering?

Match the complete model, part number, suffix, hardware revision and visible nameplate details.

What compatibility information is needed for KJ3001X1-BB1 12P0550X142?

Confirm the installed DeltaV M-series Traditional I/O, carrier or housing, slot, mating connector, wiring and project bill of materials.

What should be reviewed before installing KJ3001X1-BB1 12P0550X142?

Isolate the affected equipment under the site procedure, preserve configuration and follow current manufacturer instructions.

Which application context applies to KJ3001X1-BB1 12P0550X142?

The cited manufacturer source identifies the component as 8-Channel 24 VDC Dry-Contact Digital Input Card; final suitability remains application- and revision-specific.

What must be tested after replacing KJ3001X1-BB1 12P0550X142?

Perform approved diagnostics, channel or communication checks, and required validation before returning equipment to service.

What should accompany a KJ3001X1-BB1 12P0550X142 quotation request?

Provide quantity, destination, required condition, and clear front, side and nameplate photographs.

Request exact-model verification or a quotation
sales8@amikon.cn | +86 18030235313
www.salesplcauto.com

Independent reference prepared by SalesPLCAuto from the cited manufacturer source. It is not a manufacturer-issued datasheet or a substitute for current project documentation.

SALESPLCAUTO.COM

om | sales8@amikon.cn | +86 18030235313