ABB MODEL-SPECIFIC PRODUCT

SDCS-IOB-21 3ADT220090R0014

SDCS-IOB-21 3ADT220090R0014 is an ABB Digital I/O Board. ABB lists this digital I/O board for DCS800-A0 enclosed converters. Match the installed A9 board and field-signal voltage before replacement.

PRODUCT FAMILY	PRODUCT TYPE
ABB DCS800 DC Drives	**Digital I/O Board**

Exact model configuration

CONFIGURATION FIELD	DECODED VALUE
Displayed model	**SDCS-IOB-21 3ADT220090R0014**
Manufacturer	**ABB**
Product family	**ABB DCS800 DC Drives**
Product type	**Digital I/O Board**
Field-signal version	**24-48 V DC, digital**
Documented assembly	**DCS800-A0 enclosed converters, position A9**
Digital board selection	**One of the listed digital I/O boards per DCS800 at a time**

Application fit

- Use at the documented DCS800-A0 digital I/O connection-board position A9.
- Match 24-48 V DC field signals; do not treat the 115 V AC or 230 V AC variants as equivalents.
- The cited parts table permits one of the listed digital I/O boards at a time per DCS800.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
24-48 V DC, digital DCS800-A0 enclosed converters, position A9 One of the listed digital I/O boards per DCS800 at a time	Retain the cabinet wiring record and confirm the A9 connection assignment. A parts-list match does not replace the drive isolation, wiring and commissioning procedures.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering SDCS-IOB-21 3ADT220090R0014

Use this page as a controlled procurement checklist. It does not replace the manufacturer datasheet, installation instructions or approval certificate.

Ordering limits and selected values

CONFIGURATION FIELD	DECODED VALUE
Manufacturer	**ABB**
Product family	**ABB DCS800 DC Drives**
Product type	**Digital I/O Board**
Field-signal version	**24-48 V DC, digital**
Documented assembly	**DCS800-A0 enclosed converters, position A9**
Digital board selection	**One of the listed digital I/O boards per DCS800 at a time**

Procurement checklist

- Confirm the complete ordering code SDCS-IOB-21 3ADT220090R0014 and readable nameplate before shipment.
- Match the A9 digital I/O board against the DCS800 cabinet parts list.
- Confirm field-signal voltage is the 24-48 V DC variant, not an AC-input alternative.
- Record terminal labels and drive I/O assignments before disconnecting the old board.
- Agree functional I/O checks and a rollback plan before returning the drive to service.

DIRECT SALES INQUIRY

Send the full model **SDCS-IOB-21 3ADT220090R0014**, quantity, delivery country, and a clear nameplate or installation photo.

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Source and document status

Technical basis	ABB DCS800 Service Manual, 3ADW000195R0301, Appendix A, page 118, item 8.07.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate or calibration certificate.
Important	Verify availability, revision status, compatibility, nameplate data and regulatory requirements before ordering.