

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

1VCR000993G00051

power supply circuit board

FUNCTION power supply circuit board	FAMILY ABB Advant OCS and Advant-800xA	ORIGIN Germany	WEIGHT 0.25 kg
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ABB Advant OCS and Advant-800xA 1VCR000993G00051 is a power supply circuit board for the ABB Advant OCS and Advant-800xA. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1VCR000993G00051
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Power Supply Circuit Board
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	Manufacturer backplane bus
Control Supply	24 V DC control class
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

ADDITIONAL PRODUCT DATA

Electrical Isolation	Isolated field circuits
Operating Temperature	0 °C to +60 °C
Protection Level	IP20 installed equipment
Configuration Tool	Manufacturer engineering software
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented power supply circuit board: Use 1VCR000993G00051 in the specified ABB Advant OCS and Advant-800xA position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 1VCR000993G00051. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1VCR000993G00051, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

SYSTEM COMPATIBILITY

Match 1VCR000993G00051 to the installed ABB Advant OCS and Advant-800xA, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB Advant OCS and Advant-800xA manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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