

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BHB022793R0001 ASE2 UD C920 AE01

digital output module

FUNCTION digital output module	FAMILY ABB Advant OCS and Advant-800xA	ORIGIN Switzerland	WEIGHT 0.96 kg
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ABB Advant OCS and Advant-800xA 3BHB022793R0001 ASE2 UD C920 AE01 is a digital output module 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

Output Voltage	24 VDC
Output Current	2A to 5A per channel
Operating Temperature Range	-20°C to +60°C.
Storage Temperature Range	-40°C to +85°C
Humidity Range	between 5% and 95%
Exact Article Code	3BHB022793R0001 ASE2 UD C920 AE01
Board Designation	ASE2 UD C920 AE01
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Digital Output Module
Assembly Class	ABB PCB assembly

ADDITIONAL PRODUCT DATA

System Interface	ABB Advant OCS and Advant-800xA control interface
Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals

OFFICIAL APPLICATIONS

- Operate the documented digital output module: Use 3BHB022793R0001 ASE2 UD C920 AE01 only in the ABB Advant OCS and Advant-800xA equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3BHB022793R0001 ASE2 UD C920 AE01. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHB022793R0001 ASE2 UD C920 AE01, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

SYSTEM COMPATIBILITY

Match 3BHB022793R0001 ASE2 UD C920 AE01 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 documentation](#)

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

AMIKON PRODUCT SUPPORT

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