

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BDH001020R0001 TD951F

display unit

FUNCTION display unit	FAMILY ABB Advant OCS and Advant-800xA	ORIGIN Switzerland	WEIGHT 0.09 kg
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ABB Advant OCS and Advant-800xA 3BDH001020R0001 TD951F is a display unit 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

Operating Temp	-20°C to +55°C
Storage Temp	-40°C to +85°C
Humidity	5-95% RH (non-condensing)
Power Supply	24V DC
Power Consumption	5W max
Isolation	1.5kV AC
Screen Type	TFT LCD with LED backlight
Resolution	320 × 240 pixels (QVGA)
Color Depth	65k colors
Exact Article Code	3BDH001020R0001 TD951F

ADDITIONAL PRODUCT DATA

Board Designation	TD951F
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Display Unit
Assembly Class	ABB PCB assembly
System Interface	ABB Advant OCS and Advant-800xA control interface

OFFICIAL APPLICATIONS

- Operate the documented display unit: Use 3BDH001020R0001 TD951F 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 3BDH001020R0001 TD951F. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BDH001020R0001 TD951F, 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 3BDH001020R0001 TD951F 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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