

ABB ADVANT OCS AND ADVANT-800XA

Product Data Sheet

3BSC950073R27

abb power cord

FUNCTION	FAMILY	ORIGIN	WEIGHT
abb power cord	ABB Advant OCS and Advant-800xA	Switzerland	0.30 kg

ABB Advant OCS and Advant-800xA 3BSC950073R27 is a abb power cord 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

Exact Article Code	3BSC950073R27
Product Family	ABB Advant OCS and Advant-800xA
Component Type	Abb Power Cord
Assembly Class	ABB PCB assembly
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
Service Position	Documented rack slot

Configuration Basis	Installed ABB hardware list
Replacement Basis	Exact article and board revision
Protective Check	ESD and protective-earth control
Commissioning Check	Power-up diagnostics and function test
Maintenance Identity	3BSC950073R27 controlled service identity

- Support paper-machine draws with Power Cord process control: During operation of the press rolls and sectional drives, 3BSC950073R27 supports the configured automation role as a power cord. During sheet threading, the system uses this function to maintain speed ratios between machine sections, helping it protect sheet tension during acceleration.
- Stabilize chemical dosing with Power Cord process control: Across the metering pumps and contact tanks, 3BSC950073R27 supports the configured automation role as a power cord. During dose-setpoint correction, the system uses this function to match reagent flow to the measured process load, helping it keep treatment chemistry inside its operating target.
- Control terminal transfer with Power Cord process control: For the coordinated operation of the loading pumps and metering runs, 3BSC950073R27 serves its documented function as a power cord. During transfer start, the system uses this function to prove the flow path before product movement, helping it start transfer with the intended containment path.

Match 3BSC950073R27 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.

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

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

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