

ABB AC 800PEC

Product Data Sheet

3BHE016011R0006 UNS0118A-Z

industrial control module assembly

FUNCTION industrial control module assembly	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 2.80 kg
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ABB AC 800PEC 3BHE016011R0006 UNS0118A-Z is a industrial control module assembly for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Part Number	UNS0118A-Z
Type	Control Module
Voltage	24V DC
Operating Temperature	Typically -20°C to +60°C
Storage Temperature	-40°C to +85°C
Exact Article Code	3BHE016011R0006 UNS0118A-Z
Product Family	ABB AC 800PEC
Component Type	Industrial Control Module Assembly
Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC control interface

ADDITIONAL PRODUCT DATA

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

OFFICIAL APPLICATIONS

- Sequence chemical dosing with Industrial Control: Across the metering pumps and contact tanks, 3BHE016011R0006 UNS0118A-Z provides its specified system function as a industrial control module assembly. 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.
- Support reactor charging with Industrial Control: For the coordinated operation of the feed valves, vessels and agitators, 3BHE016011R0006 UNS0118A-Z performs its assigned control role as a industrial control module assembly. During batch initiation, the system uses this function to sequence the material path against vessel readiness, helping it begin the reaction from a verified state.
- Stabilize clean-in-place transfer with Industrial Control: In the automation chain for the CIP supply and return headers, 3BHE016011R0006 UNS0118A-Z serves its documented function as a industrial control module assembly. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.

SYSTEM COMPATIBILITY

Match 3BHE016011R0006 UNS0118A-Z to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB ABB AC 800PEC documentation](#)

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

AMIKON PRODUCT SUPPORT

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