

ABB AC 800PEC

Product Data Sheet

3BHE014967R0001

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.46 kg
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ABB AC 800PEC 3BHE014967R0001 is a industrial control board for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	3BHE014967R0001
Product Family	ABB AC 800PEC
Component Type	Industrial Control Board
Assembly Class	ABB PCB assembly
System Interface	ABB AC 800PEC 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

ADDITIONAL PRODUCT DATA

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	3BHE014967R0001 controlled service identity

OFFICIAL APPLICATIONS

- Stabilize boiler feedwater with Industrial Control: As part of the feed pumps and drum-level loops, 3BHE014967R0001 provides its specified system function as a industrial control board. During protective transfer, the system uses this function to balance flow demand with process inventory, helping it preserve the steam-water balance.
- Govern reactor charging with Industrial Control: Within the feed valves, vessels and agitators, 3BHE014967R0001 serves its documented function as a industrial control board. 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.
- Integrate terminal transfer during transfer start: Within the loading pumps and metering runs, 3BHE014967R0001 performs its assigned control role as a industrial control board. 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.

SYSTEM COMPATIBILITY

Match 3BHE014967R0001 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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