

ABB AC 800PEC

Product Data Sheet

3BHE022287R0101

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.40 kg
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ABB AC 800PEC 3BHE022287R0101 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	3BHE022287R0101
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	3BHE022287R0101 controlled service identity

OFFICIAL APPLICATIONS

- Protect terminal transfer with Industrial Control: At the control layer of the loading pumps and metering runs, 3BHE022287R0101 supports the configured automation 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.
- Verify boiler feedwater with Industrial Control: As part of the feed pumps and drum-level loops, 3BHE022287R0101 serves its documented 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.
- Supervise clean-in-place transfer with Industrial Control: For the coordinated operation of the CIP supply and return headers, 3BHE022287R0101 operates in its approved product-family role as a industrial control board. 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 3BHE022287R0101 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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