

ABB AC 800PEC

Product Data Sheet

3BHE024577R0101 PPC907BE101

industrial inverter module

FUNCTION industrial inverter module	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.26 kg
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ABB AC 800PEC 3BHE024577R0101 PPC907BE101 is a industrial inverter module 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	3BHE024577R0101 PPC907BE101
Board Designation	PPC907BE101
Product Family	ABB AC 800PEC
Component Type	Industrial Inverter Module
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

ADDITIONAL PRODUCT DATA

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

OFFICIAL APPLICATIONS

- Govern test-stand control with Industrial Inverter: Across the load actuators and measurement channels, 3BHE024577R0101 PPC907BE101 performs its assigned control role as a industrial inverter module. During test-point transition, the system uses this function to move the test article through commanded operating points, helping it capture comparable results at each condition.
- Support paint-shop conveying with Industrial Inverter: Across the carrier tracking and booth interfaces, 3BHE024577R0101 PPC907BE101 performs its assigned control role as a industrial inverter module. During carrier accumulation, the system uses this function to route carriers by production status, helping it preserve body order through the process.
- Observe form-fill-seal during speed ramp process control: Across the film feed, sealing jaws and discharge belts, 3BHE024577R0101 PPC907BE101 provides its specified system function as a industrial inverter module. During speed ramp, the system uses this function to correct material position before sealing or cutting, helping it keep seals and cuts aligned with the product.

SYSTEM COMPATIBILITY

Match 3BHE024577R0101 PPC907BE101 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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