

ABB AC 800PEC

Product Data Sheet

3BHL000387P0101

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 1.58 kg
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ABB AC 800PEC 3BHL000387P0101 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	3BHL000387P0101
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

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	3BHL000387P0101 controlled service identity

- Govern aseptic filling with Industrial Control: For the coordinated operation of the fillers and container conveyors, 3BHL000387P0101 supports the configured automation role as a industrial control board. During line-speed ramp, the system uses this function to keep container flow synchronized with filling demand, helping it move accepted containers toward inspection.
- Track utility distribution during utility constraint: Inside the steam, cooling and instrument-air headers, 3BHL000387P0101 handles its designated signal or control duty as a industrial control board. During utility constraint, the system uses this function to prioritize process users from measured demand, helping it protect production continuity during the constraint.
- Manage terminal transfer with Industrial Control: As part of the loading pumps and metering runs, 3BHL000387P0101 serves its documented function 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.

Match 3BHL000387P0101 to the installed ABB AC 800PEC, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB ABB AC 800PEC documentation](#)

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

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