

ABB AC 800PEC

Product Data Sheet

3BHT300055R0001

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.40 kg
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ABB AC 800PEC 3BHT300055R0001 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	3BHT300055R0001
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	3BHT300055R0001 controlled service identity

OFFICIAL APPLICATIONS

- Align gas treatment with Industrial Control process control: Inside the separators, contactors and regeneration skids, 3BHT300055R0001 operates in its approved product-family role as a industrial control board. During process upset, the system uses this function to stabilize vessel and regeneration conditions, helping it restore product specification after the disturbance.
- Observe filtration backwash with Industrial Control: In the automation chain for the filter cells and backwash valves, 3BHT300055R0001 operates in its approved product-family role as a industrial control board. During filter loading, the system uses this function to sequence isolation, drain and rinse paths, helping it return the filter to production in a known state.
- Regulate ingredient dosing with Industrial Control: Across the batch vessels and dosing valves, 3BHT300055R0001 serves its documented function as a industrial control board. During batch release, the system uses this function to align measured quantities with the active batch step, helping it hold dosing accuracy through the cycle.

SYSTEM COMPATIBILITY

Match 3BHT300055R0001 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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