

ABB AC 800PEC

Product Data Sheet

3BHT300054R3/A

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.70 kg
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ABB AC 800PEC 3BHT300054R3/A 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	3BHT300054R3/A
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	3BHT300054R3/A controlled service identity

OFFICIAL APPLICATIONS

- Route gas treatment with Industrial Control process control: Within the separators, contactors and regeneration skids, 3BHT300054R3/A 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.
- Govern stock preparation with Industrial Control: Inside the pulp chests and refiners, 3BHT300054R3/A handles its designated signal or control duty as a industrial control board. During grade change, the system uses this function to coordinate flow, consistency and equipment permissives, helping it deliver stable stock to the machine.
- Monitor raw-water pumping with Industrial Control: For the coordinated operation of the intake pumps and wet wells, 3BHT300054R3/A serves its documented function as a industrial control board. During peak-flow demand, the system uses this function to coordinate pump duty and level response, helping it maintain hydraulic continuity.

SYSTEM COMPATIBILITY

Match 3BHT300054R3/A 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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