

ABB AC 800PEC

Product Data Sheet

3BHT200014R1411 INDUCTIC 650 3BHT310084R20

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 7.96 kg
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ABB AC 800PEC 3BHT200014R1411 INDUCTIC 650 3BHT310084R20 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	3BHT200014R1411 INDUCTIC 650 3BHT310084R20
Board Designation	INDUCTIC 650 3BHT310084R20
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

- Monitor chemical dosing with Industrial Control: Across the metering pumps and contact tanks, 3BHT200014R1411 INDACTIC 650 3BHT310084R20 operates in its approved product-family role as a industrial control board. During dose-setpoint correction, the system uses this function to match reagent flow to the measured process load, helping it keep treatment chemistry inside its operating target.
- Synchronize utility distribution with Industrial Control: In the automation chain for the steam, cooling and instrument-air headers, 3BHT200014R1411 INDACTIC 650 3BHT310084R20 performs its assigned control role 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.
- Monitor gas treatment with Industrial Control: As part of the separators, contactors and regeneration skids, 3BHT200014R1411 INDACTIC 650 3BHT310084R20 provides its specified system function 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.

Match 3BHT200014R1411 INDACTIC 650 3BHT310084R20 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>

AMIKON PRODUCT SUPPORT

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