

ABB AC 800PEC

Product Data Sheet

3BHE028761R0102 GDC806A102 3BHE033675R0201

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.24 kg
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ABB AC 800PEC 3BHE028761R0102 GDC806A102 3BHE033675R0201 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	3BHE028761R0102 GDC806A102 3BHE033675R0201
Board Designation	GDC806A102 3BHE033675R0201
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

- Integrate boiler feedwater with Industrial Control: Inside the feed pumps and drum-level loops, 3BHE028761R0102 GDC806A102 3BHE033675R0201 supports the configured automation role as a industrial control board. During protective transfer, the system uses this function to balance flow demand with process inventory, helping it preserve the steam-water balance.
- Monitor product blending during blend correction: During operation of the component tanks and blend headers, 3BHE028761R0102 GDC806A102 3BHE033675R0201 performs its assigned control role as a industrial control board. During blend correction, the system uses this function to adjust component addition from quality feedback, helping it bring the blend toward its release target.
- Track paper-machine draws with Industrial Control: In the automation chain for the press rolls and sectional drives, 3BHE028761R0102 GDC806A102 3BHE033675R0201 serves its documented function as a industrial control board. During sheet threading, the system uses this function to maintain speed ratios between machine sections, helping it protect sheet tension during acceleration.

Match 3BHE028761R0102 GDC806A102 3BHE033675R0201 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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