

ABB AC 800PEC

Product Data Sheet

3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B

industrial control board

FUNCTION industrial control board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.15 kg
--------------------------------------	-------------------------	-----------------------	-------------------

ABB AC 800PEC 3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B is a industrial control board for the ABB AC 800PEC. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Input Voltage	380-460 VAC
Output Voltage	0-460 VAC
Output Frequency	0-60 Hz
Output Power	1.5 kW
Exact Article Code	3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B
Board Designation	GDC806 B01/3BHE036130R0101 GDC806B
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

- Control stock preparation with Industrial Control: Across the pulp chests and refiners, 3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B supports the configured automation role 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.
- Verify clean-in-place transfer with Industrial Control: During operation of the CIP supply and return headers, 3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B serves its documented function as a industrial control board. During sanitation transition, the system uses this function to coordinate valve paths and pump availability, helping it complete sanitation without cross-routing product.
- Integrate reactor charging with Industrial Control: During operation of the feed valves, vessels and agitators, 3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B performs its assigned control role as a industrial control board. During batch initiation, the system uses this function to sequence the material path against vessel readiness, helping it begin the reaction from a verified state.

Match 3BHE036290R0001 GDC806 B01/3BHE036130R0101 GDC806B 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

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM