

ABB AC 800PEC

Product Data Sheet

3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103

industrial control circuit board

FUNCTION industrial control circuit board	FAMILY ABB AC 800PEC	ORIGIN Switzerland	WEIGHT 0.15 kg
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ABB AC 800PEC 3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103 is a industrial control circuit board for the ABB AC 800PEC. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Operating Voltage	Typically 24 V DC
Input Voltage	380-460 VAC
Output Voltage	0-460 VAC
Output Frequency	0-60 Hz
Output Power	1.5 kW
Efficiency	Up to 98%
Exact Article Code	3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103
Board Designation	GDC806 C0003/3BHE041294R0103 GDC806 C103
Product Family	ABB AC 800PEC
Component Type	Industrial Control Circuit Board

ADDITIONAL PRODUCT DATA

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

OFFICIAL APPLICATIONS

- Supervise terminal transfer with Industrial Control: At the control layer of the loading pumps and metering runs, 3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103 serves its documented function as a industrial control circuit board. During transfer start, the system uses this function to prove the flow path before product movement, helping it start transfer with the intended containment path.
- Coordinate reel and winder operation with Industrial Control: As part of the reels, slitters and winding drums, 3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103 supports the configured automation role as a industrial control circuit board. During roll change, the system uses this function to synchronize winding torque with roll diameter, helping it build a roll with controlled tension.
- Supervise raw-water pumping with Industrial Control: Inside the intake pumps and wet wells, 3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103 provides its specified system function as a industrial control circuit 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 3BHE044249R0003 GDC806 C0003/3BHE041294R0103 GDC806 C103 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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