

ABB AC 800PEC

# Product Data Sheet

**3BHB005245R0101**

industrial control board

|                                      |                         |                       |                   |
|--------------------------------------|-------------------------|-----------------------|-------------------|
| FUNCTION<br>industrial control board | FAMILY<br>ABB AC 800PEC | ORIGIN<br>Switzerland | WEIGHT<br>0.04 kg |
|--------------------------------------|-------------------------|-----------------------|-------------------|

ABB AC 800PEC 3BHB005245R0101 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  | 3BHB005245R0101                 |
| 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 |

## OFFICIAL APPLICATIONS

- Operate the documented industrial control board: Use 3BHB005245R0101 only in the ABB AC 800PEC equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3BHB005245R0101. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3BHB005245R0101, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

## SYSTEM COMPATIBILITY

Match 3BHB005245R0101 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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