

ABB INDUSTRIAL CONTROL SYSTEMS

# Product Data Sheet

**209630R2 B4LAA**

industrial control board

|                                             |                                                 |                          |                          |
|---------------------------------------------|-------------------------------------------------|--------------------------|--------------------------|
| <b>FUNCTION</b><br>industrial control board | <b>FAMILY</b><br>ABB industrial control systems | <b>ORIGIN</b><br>Germany | <b>WEIGHT</b><br>0.14 kg |
|---------------------------------------------|-------------------------------------------------|--------------------------|--------------------------|

ABB 209630R2 B4LAA is a industrial control board for the ABB industrial control systems. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                    |                                |
|--------------------|--------------------------------|
| Manufacturer       | ABB                            |
| Exact Article Code | 209630R2 B4LAA                 |
| Product Family     | ABB industrial control systems |
| Component Type     | Industrial Control Board       |
| System Class       | DCS System                     |
| Mounting Format    | Plug-in control rack           |
| System Interface   | Manufacturer backplane bus     |
| Control Supply     | 24 V DC control class          |
| Channel Capacity   | Model-defined channel set      |
| Signal Standard    | System-specific I/O levels     |

## ADDITIONAL PRODUCT DATA

|                       |                                    |
|-----------------------|------------------------------------|
| Electrical Isolation  | Isolated field circuits            |
| Operating Temperature | -25°C to +70°C                     |
| Protection Level      | IP20 installed equipment           |
| Configuration Tool    | Manufacturer engineering software  |
| Commissioning Test    | I/O and diagnostic functional test |

## OFFICIAL APPLICATIONS

- Operate the documented industrial control board: Use 209630R2 B4LAA in the specified ABB industrial control systems position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 209630R2 B4LAA. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 209630R2 B4LAA, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

## SYSTEM COMPATIBILITY

Match 209630R2 B4LAA to the installed ABB industrial control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

[ABB ABB industrial control systems manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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