

ABB BAILEY INFI 90

# Product Data Sheet

**1948013A1**

disk controller module

|                                           |                                     |                          |                         |
|-------------------------------------------|-------------------------------------|--------------------------|-------------------------|
| <b>FUNCTION</b><br>disk controller module | <b>FAMILY</b><br>ABB Bailey Infi 90 | <b>ORIGIN</b><br>Germany | <b>WEIGHT</b><br>3.6 kg |
|-------------------------------------------|-------------------------------------|--------------------------|-------------------------|

ABB Bailey Infi 90 1948013A1 is a disk controller module for the ABB Bailey Infi 90. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                    |                            |
|--------------------|----------------------------|
| Manufacturer       | ABB                        |
| Exact Article Code | 1948013A1                  |
| Product Family     | ABB Bailey Infi 90         |
| Component Type     | Disk Controller Module     |
| System Class       | DCS System                 |
| Mounting Format    | Plug-in control rack       |
| System Interface   | INFI 90 module bus         |
| Control Supply     | Bailey rack power          |
| Channel Capacity   | Model-defined channel set  |
| Signal Standard    | System-specific I/O levels |

## ADDITIONAL PRODUCT DATA

|                       |                                    |
|-----------------------|------------------------------------|
| Electrical Isolation  | Isolated field circuits            |
| Operating Temperature | 0 to +55 °C cabinet range          |
| Protection Level      | Rack-installed equipment           |
| Configuration Tool    | INFI 90 engineering tools          |
| Commissioning Test    | I/O and diagnostic functional test |

## OFFICIAL APPLICATIONS

- Operate the documented disk controller module: Use 1948013A1 in the specified ABB Bailey Infi 90 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 1948013A1. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1948013A1, 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 1948013A1 to the installed ABB Bailey Infi 90, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## OFFICIAL SOURCES

[ABB ABB Bailey Infi 90 manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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