

ABB BAILEY INFI 90

Product Data Sheet

1948850A2

DIP shunt circuit module

FUNCTION	FAMILY	ORIGIN	WEIGHT
DIP shunt circuit module	ABB Bailey Infi 90	Germany	0.1 kg

ABB Bailey Infi 90 1948850A2 is a DIP shunt circuit 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	1948850A2
Product Family	ABB Bailey Infi 90
Component Type	Dip Shunt Circuit 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	–20 °C ... +70 °C
Protection Level	Rack-installed equipment
Configuration Tool	INFI 90 engineering tools
Commissioning Test	I/O and diagnostic functional test

OFFICIAL APPLICATIONS

- Operate the documented DIP shunt circuit module: Use 1948850A2 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 1948850A2. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1948850A2, 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 1948850A2 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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