

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

JRIB-G1C

ABB Interface I/O board

01 PRODUCT IDENTIFICATION

Manufacturer	ABB
Exact model	JRIB-G1C
Product family	ABB inverter assemblies
Component class	Interface I/O board
Primary function	Drive interface electronics

02 CONFIRM THE ORDERED CONFIGURATION

Signal or Power Path	Board and terminal interfaces
System Interface	Internal inverter position
Mounting Arrangement	Plug-in circuit board
Configuration Reference	G1C hardware revision
Replacement Control	Record wiring and companion hardware
Commissioning Check	Verify assigned I/O and drive diagnostics

03 PREPARATION AND SAFETY

Only qualified personnel should install JRIB-G1C. Isolate every applicable energy source, prove a safe state, use ESD protection where required, and retain the controlled ABB instructions at the work location.

04

MODEL-SPECIFIC INSTALLATION WORKFLOW

1

VERIFY

Confirm the complete JRIB-G1C identity and ABB inverter assemblies application.

2

DOCUMENT

Record g1c hardware revision, adjacent hardware, labels and connections.

3

ISOLATE

Apply site lockout, discharge, absence-of-voltage and ESD controls appropriate to the equipment.

4

REMOVE

Support the Interface I/O board; release fasteners and connectors without forcing or distorting the assembly.

5

COMPARE

Match Board and terminal interfaces, interfaces, mechanical design and companion hardware.

6

INSTALL

Seat and retain the replacement evenly; restore documented wiring, shields, earth paths or mechanical covers.

7

COMMISSION

Verify assigned I/O and drive diagnostics

MANUFACTURER DOCUMENT APPLICABILITY

The appended ABB manufacturer documentation provides the product-family identity, configuration, connection or service information used for this installation reference. Apply only the sections that match the exact installed hardware.

05 PRE-ENERGIZATION AND HANDOVER CHECKLIST

Identity	Exact JRIB-G1C and manufacturer markings confirmed
Mechanical	G1C hardware revision correctly seated and retained
Connections	Plug-in circuit board and documented interfaces restored
Configuration	Record wiring and companion hardware reviewed against the approved record
Functional test	Verify assigned I/O and drive diagnostics
Documentation	Photos, settings, test results and replaced-part identity retained

06 CONTROLLED DOCUMENTS

ABB MANUFACTURER DOCUMENTATION

Source: <https://www.amikong.com/ABB-c37.html>. Use the manufacturer manual and the site-controlled drawings for terminal functions, torque values, firmware or software conditions, safety limits and final acceptance criteria.

DO NOT INFER UNDOCUMENTED VALUES

Do not infer compatibility, electrical ratings, terminal functions, replacement status or configuration from appearance or a partial model number.

AMIKON PRODUCT SUPPORT

Amikon Limited +86-18020776786 INFO@AMIKON.CN AMIKONG.COM