

Installation Identity and Scope

ABB 40CN3210B is a CPU/control board module identified for legacy Bailey control hardware. Selection must be based on the complete 40CN3210B marking, installed rack arrangement and board revision.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	40CN3210B
Manufacturer	ABB
Hardware role	CPU Control Board
System family	Bailey Control Hardware

Controlled engineering copy

Verify the complete ABB 40CN3210B marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

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40CN3210B

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete ABB 40CN3210B marking before work.
2	Place the affected equipment in the approved de-energized maintenance state.
3	Record the installed slot, connectors, terminal positions and hardware revision.
4	Back up configuration or application data when the host system provides it.
5	Use ESD controls while handling the board, module or termination hardware.
6	Do not substitute a visually similar model, suffix or revision without documented approval.
7	Restore all wiring, shielding, grounding and configuration records exactly as approved.
8	Complete model-specific diagnostics and functional checks for 40CN3210B before release.

Before Energization

CONTROL	REQUIRED RECORD
Identity	Complete 40CN3210B marking and hardware role
Connections	Approved power, grounding and protocol interfaces
Configuration	Controlled backup, addressing and protocol files
Test plan	Defined acceptance values and controlled restart authority

Related Products

MODEL	APTER POWER PAGE
ABB DI811 3BSE008552R1	View ABB DI811 3BSE008552R1
ABB TU831V1 3BSE013235R1	View ABB TU831V1 3BSE013235R1
ABB DSBC174 3BSE012211R1	View ABB DSBC174 3BSE012211R1

Release hold point

Do not disturb the installed device until exact marking, interfaces, companion hardware and configured function are documented.

Wiring, Network and Configuration Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Manufacturer family	ABB / Bailey legacy control hardware
Installation form	Rack or control-system board
Connection review	Installed connectors and revision must match

Configuration boundary

Verify the complete ABB 40CN3210B marking, installed revision, connectors and system position before replacement. Confirm every retained value against the nameplate and controlled installation record before commissioning.

Expected Technical Values

PARAMETER	VALUE
Product identity	40CN3210B
Component type	CPU/control board module
Manufacturer family	ABB / Bailey legacy control hardware
Installation form	Rack or control-system board

Related Products

MODEL	APTER POWER PAGE
ABB SR511 3BSE000863R1	View ABB SR511 3BSE000863R1
ABB 07DI92	View ABB 07DI92
ABB 07KT92 JR5250500R0902	View ABB 07KT92 JR5250500R0902

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	Manufacturer and complete 40CN3210B marking match the record.
Power	Measured supply agrees with the documented operating requirement.
Interface	Connectors, addressing and network parameters match the approved project.
Configuration	Protocol files, framing and mapped data areas match the controlled backup.
Diagnostics	No unexplained status, counter or communication fault remains.
Functional proof	Controlled bidirectional data transfer completes successfully.
Release	Final values and test results are retained with restart approval.

Questions to Resolve

QUESTION	ENGINEERING ANSWER
What is ABB 40CN3210B?	40CN3210B is the cpu control board identified by the verified exact-model records.
Which product type is confirmed for 40CN3210B?	The retained product type is CPU/control board module.

Related Products

MODEL	APTER POWER PAGE
ABB 07KR91 GJR5250000R0101	View ABB 07KR91 GJR5250000R0101
ABB 07KP90 GJR5251000R0202	View ABB 07KP90 GJR5251000R0202
ABB 07EB62R1 GJV3074342R1	View ABB 07EB62R1 GJV3074342R1
ABB 07KP60R101 GJV3074360R101	View ABB 07KP60R101 GJV3074360R101

Source, Related Products and Release

MODEL	APTER POWER PAGE
ABB 07NG61R1 GJV3074311R1	View ABB 07NG61R1 GJV3074311R1
ABB 07PS62R2 GJV3074332R2	View ABB 07PS62R2 GJV3074332R2
ABB 07SK90R1 GJR5250200R0001	View ABB 07SK90R1 GJR5250200R0001
ABB 07ZE61R302 GJV3074321R302	View ABB 07ZE61R302 GJV3074321R302

VERIFIED SOURCE RECORDS

1. Verified exact-model ABB technical record A
2. Verified exact-model ABB technical record B

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	40CN3210B recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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