

ABB

Installation Instructions

AFIN-02C 3AXD50000038423

motor control board

01

CONFIRM THE EXACT PRODUCT

ABB type designation	AFIN-02C
Product ID	3AXD50000038423
Product name	Motor control board
Replaced product ID	64693808 (AFIN-01C)
Compatibility statement	Fully backward compatible with AFIN-01C
Product net height	3.0 cm

02

BEFORE INSTALLATION

- Confirm the complete ABB drive type and installed board revision before replacement.
- Observe electrostatic-discharge controls when handling the board.
- Isolate all hazardous voltages and follow the applicable ABB service procedure.
- Transfer connectors only after recording their original locations and orientations.

03**MOUNTING AND CONNECTION**

- Verify the complete model and installed equipment configuration.
- Isolate all energy sources and follow site lockout procedures.
- Use manufacturer-approved mounting, wiring, grounding and ESD controls.
- Keep signal and communication wiring separated from high-noise conductors.
- Inspect connectors, terminals and mounting hardware before energizing.

04**COMMISSIONING CHECKS**

- Confirm supply ratings and wiring polarity.
- Verify communication or output settings before applying the operating load.
- Check enclosure clearances and ventilation requirements.
- Record the installed model, configuration and baseline operating values.

05 APPLICATION-SPECIFIC REVIEW

- ABB drive service replacement
- ACS800 module maintenance kits
- Preventive-maintenance board kits
- Drive repair and refurbishment
- Installed AFIN-01C replacement

06 CONTROLLED DOCUMENTATION

Product	AFIN-02C 3AXD50000038423
Manufacturer	ABB
Source	ABB product details report, 3AXD50000038423, 2025-03-06
Support	INFO@AMIKON.CN

This quick guide does not replace the complete manufacturer documentation, site procedure, electrical drawing, hazardous-area approval or qualified engineering review.