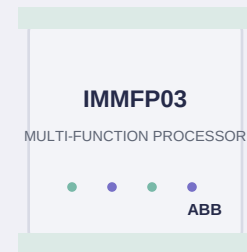


AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

ABB IMMFP03

INFI 90 Multi-Function Processor Module



MODULE	PROCESSOR	MEMORY	POWER
IMMFP03	32-bit, 32 MHz	2 MB total	10 W typical

Prepared from the manufacturer sources identified in this document. This Amikon reference does not replace current controlled ABB instructions.

01 CONFIRM PRODUCT IDENTITY

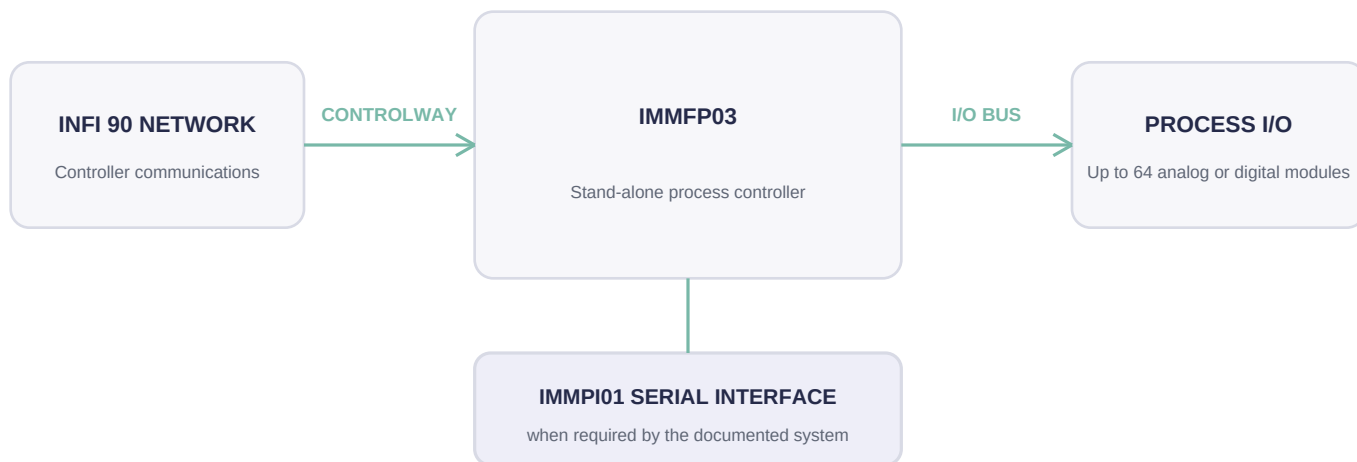
Product model	IMMFP03
Official product name	Multi-Function Processor Module
Product family	INFI 90
Controller role	Stand-alone process controller
Processor	32-bit microprocessor at 32 MHz
Total memory	2 MB

02 INSTALLATION CONTROLS

- Confirm the exact IMMFP03 or IMMFP03B marking before applying module-specific instructions.
- Verify the cabinet backplane, Controlway and I/O expander bus against the target INFI 90 architecture.
- Confirm the configured database, user program and communication addresses before module replacement.
- For redundant operation, verify the primary and standby controller configuration before transfer.
- Use IMMFI01 only where the documented serial communications arrangement is required.

CONNECTION REFERENCE

Functional system reference based on the manufacturer documentation; not a wiring drawing.



Controller network	Verify the INFI 90 network and Controlway arrangement
Process I/O	I/O expander bus supports up to 64 analog or digital modules
Serial option	IMMPIO1 interface where required by the approved configuration

Source reference: I-E96-203C / ABB OEM Repair Catalog. Use the current controlled ABB instructions for final installation.

04 PRE-ENERGIZATION CHECKS

- 01 Confirm the complete product marking and exact order number.
- 02 Verify the approved controller system, firmware and cabinet arrangement.
- 03 Check power, network and process-I/O connections against current ABB instructions.
- 04 Confirm module seating, wiring integrity and required communication loading.
- 05 Verify configuration, database or control-program data before service.
- 06 Retain the current ABB document and commissioning record with the machine file.

05 OFFICIAL DOCUMENTATION

[ABB OEM Repair Catalog - exact IMMFP03 listing](#)

[ABB Library - request current controlled I-E96-203C](#)

06 SCOPE REMINDER

These instructions are a concise product-specific reference. They do not replace system engineering, current ABB installation instructions, site approval or qualified installation practice.

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