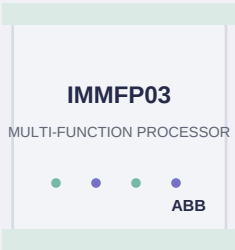


AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB IMMFP03
INFI 90 Multi-Function Processor Module



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

ABB IMMFP03 is a Multi-Function Processor Module for INFI 90 process-control systems. It operates as a stand-alone controller for multiple-loop analog, sequential, batch, data-intensive and program-intensive control and communicates with as many as 64 analog or digital I/O modules.

01

VERIFIED 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
Available SRAM	1.57 MB
Total NVRAM	512 KB

Source: I-E96-203C / ABB OEM Repair Catalog. Verify the complete model and current controlled manufacturer revision.

02 TECHNICAL DATA

Available NVRAM	441 KB
ROM	512 KB
Power requirement	+5 VDC at 2 A
Power consumption	10 W typical
I/O capacity	Up to 64 analog or digital I/O modules
Redundant link	8 MB maximum; 4 MB normal
Dimensions	35.56 W x 177.80 H x 298.45 L mm

03 OFFICIAL APPLICATIONS

- Multiple-loop analog process control
- Sequential machinery and process control
- Batch process control execution
- Data-intensive process-control applications
- Program-intensive INFI 90 control strategies

04 OFFICIAL DOCUMENTATION

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

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

AMIKON PRODUCT SUPPORT

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