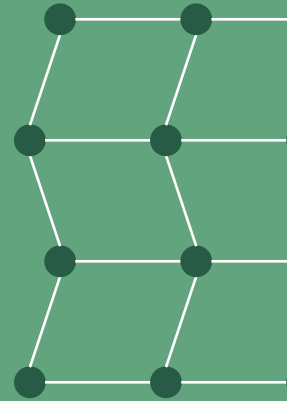


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB IMMFP03

IMMFP03 Evidence-Bounded Product Information Manual

ABB IMMFP03 IMMFP03 Multi-Function Processor



DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB IMMFP03
Reference number	IMMFP03
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ABB-Bailey-Infi-90-and-Net-90/Infi-90/immfp03>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Workflow and system context

ABB IMMFP03 is a distinct INFI 90 / Symphony Harmony multifunction processor used as a controller-class processing module. Its verified role is to host control and interface applications in the installed Harmony architecture.

01	System Inputs: Project-defined controller/process data and, in the verified GPI application, analog/digital data from configured foreign devices.
02	Processing: Hosts controller function-code applications and GPI data-transfer logic where exact firmware/license permit.
03	Outputs: Project-defined control data and GPI information exposed to the Symphony operator or information system.
04	Communications: Exact physical ports remain HOLD; ABB verifies GPI communication with supported foreign-device families.
05	Boundary: Do not present GPI software limits or existing unsourced CMS fields as universal IMMFP03 hardware parameters.

Published context and boundaries

01	Update existing ApterPower ID 774924 and preserve /Infi-90/immfp03; do not create a duplicate.
02	Remove or quarantine unsupported existing country, HS, weight, memory and performance claims unless exact ABB evidence is added.
03	Do not merge IMMFP03B, IMMFP02, IMMFP12, or YIMMFP03 repair material.

Verification and release checks

01	Update ApterPower ID 774924 in place and preserve its public canonical.
02	Remove or HOLD unsourced existing origin, HS, weight, memory and performance claims.
03	Verify exact IMMFP03 rather than IMMFP03B, IMMFP02 or IMMFP12.
04	Treat GPI point and PLC limits as application-specific, not universal hardware ratings.
05	Back up controller logic, UDF/Batch code, GPI configuration, firmware and licenses.
06	Confirm rack, I/O, communication, termination, addressing and redundancy from approved drawings.

Identity and release controls

Verification Status	VERIFIED_EXACT_MODEL_TYPE_AND_EXISTING_RECORD; DETAILED_HARDWARE_PARAMETERS_RESTRICTED
---------------------	---

Official ABB sources

ABB Symphony Plus General Purpose Interface 4.0 Data Sheet	https://library.e.abb.com/public/bc83b044e2662736c12578b9006cbdfa/3BCA013068R1701_A_en_General_Purpose_Interface_Data_Sheet_v4.0.pdf
ABB OEM Repair Services list	https://library.e.abb.com/public/4c822dce248c4737ac45303676664a39/Nobody_Does_It_Better_OEM_Repairs.pdf
ABB 250 Years of Progress repair offer	https://library.e.abb.com/public/89fba9c7dedc442a9f86bbf04341ee25/4HZG000094_en_A_250%20Years%20Of%20Progress%2C%20One%20Legendary%20Offer.pdf