

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB NTMP01

NTMP01 Evidence-Bounded Product Information Manual

ABB NTMP01 multifunction processor termination unit

DOCUMENT SCOPE

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

Product / lookup identity	ABB NTMP01
Reference number	NTMP01
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ntmp01>

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Workflow and system context

ABB NTMP01 is an evidence-bounded multifunction processor termination unit in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It presents two isolated RS-232-C ports and one non-isolated RS-485 port for supported controller/interface configurations.

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| 01 | System Inputs: It presents two isolated RS-232-C ports and one non-isolated RS-485 port for supported controller/interface configurations. |
| 02 | Processing: ABB pairs NTMP01 with NTKU01 in controller applications; DTE/DCE and exact host/cable settings must be verified from the installed configuration. |

Published context and boundaries

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| 01 | Verify the complete ABB NTMP01 nameplate, revision and installed-system documentation before use. |
| 02 | Do not treat NTMP01 as a generic serial breakout or transfer parameters from NIMP01, NTMF01 or other termination hardware. |
| 03 | Current formal lifecycle phase, origin, HS code, dimensions and logistics weight remain HOLD without exact ABB evidence. |

Verification and release checks

01	Verify the complete ABB NTMP01 nameplate, revision and installed-system documentation before use.
02	Do not treat NTMP01 as a generic serial breakout or transfer parameters from NIMP01, NTMF01 or other termination hardware.
03	De-energize and follow the site's approved electrical and process-safety procedure before disturbing hardware or field wiring.
04	Back up controller, network, I/O, addressing and configuration data before replacement or firmware work.
05	Verify every companion module, termination unit, cable, connector and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Model Function
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Official ABB sources

ABB Symphony Plus Product Catalog	https://library.e.abb.com/public/67f6b20f64d0443da36258e62a597791/2VAA005340%20en%20G%20Symphony%20Plus%20Product%20Catalog.pdf
ABB General Purpose Interface Data Sheet	https://library.e.abb.com/public/bc83b044e2662736c12578b9006cbdfa/3BCA013068R1701_A_en_General_Purpose_Interface_Data_Sheet_v4.0.pdf
ABB Harmony Rack Communications Overview	https://library.e.abb.com/public/d0d67f43393c42acc1256d29005d597b/WBPPEUS250002C1_-_en_Harmony_Rack_Communications_Overview.pdf