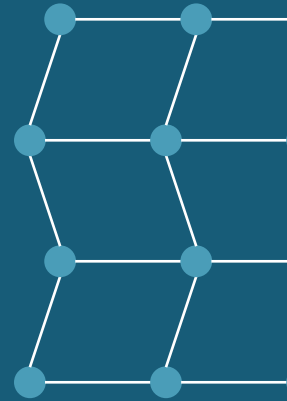


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB NTDI02

Product Reference

ABB NTDI02 hot-switch 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 NTDI02
Reference number	NTDI02
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ntdi02>
Apter Power contact

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB NTDI02 is an evidence-bounded hot-switch termination unit in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It supports field signal paths associated with SPDSI, SPDSO, SPDSM and SPASO modules. System context: ABB NTDI02 hot-switch termination unit.

Published field	Manufacturer-published value or verified identity note
Product type	Hot-switch termination unit
Signal paths	16 field signals
Module relationships	SPDSI, SPDSO, SPDSM and SPASO
Hot-work permission	Not implied; follow ABB/site procedure
Lifecycle / trade / weight	HOLD
Verification Status	Verified Exact Model Function

System function and signal path

01	System Inputs: It supports field signal paths associated with SPDSI, SPDSO, SPDSM and SPASO modules.
02	Processing: The term hot switch describes the termination-unit function; it is not blanket permission to remove modules or wiring while energized.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ABB NTDI02.

2 System documentation: Provides a source-traceable boundary for rack, network, I/O and termination records.

3 Commissioning review: Guides pre-power checks, companion-module verification and controlled functional testing.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is ABB NTDI02?	It is an ABB hot-switch termination unit; this page is limited to the exact evidence boundary stated in the cited ABB sources.
Is the exact model identity verified?	Verified Exact Model Function.
What is its system role?	It supports field signal paths associated with SPDSI, SPDSO, SPDSM and SPASO modules.
Which system family is documented?	ABB Bailey INFI 90 / Harmony Rack installed-base architecture, subject to the exact source boundary.
Are related models automatic substitutes?	No. A sibling, SP/IN generation, repair code or evolution path is not an alias or unconditional drop-in approval.
Must the physical nameplate be checked?	Yes. Verify the model, revision, firmware and all order or repair suffixes.

Official ABB sources

ABB Ability Symphony Plus Product Catalog	https://library.e.abb.com/public/67f6b20f64d0443da36258e62a597791/2VAA005340%20en%20G%20Symphony%20Plus%20Product%20Catalog.pdf
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