

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB NTDO02

Product Reference

ABB NTDO02 digital output 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 NTDO02
Reference number	NTDO02
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ntdo02>

Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

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

ABB NTDO02 is an evidence-bounded digital output termination unit in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It works with SPDSO; each of the sixteen module output signals can drive up to nine relays through NTDO02. System context: ABB NTDO02 digital output termination unit.

Published field	Manufacturer-published value or verified identity note
Product type	Digital output termination unit
Module signals	16 SPDSO output signals
Solid-state relay outputs	Up to 8
Relay fan-out	Each module signal can drive up to 9 relays via NTDO02
Lifecycle / trade / weight	HOLD
Verification Status	Verified Exact Model Function

System function and signal path

01	System Inputs: It works with SPDSO; each of the sixteen module output signals can drive up to nine relays through NTDO02.
02	Processing: Verify the relay population, field load, fuse/protection, cable and SPDSO configuration from the project.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ABB NTDO02.

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 NTDO02?	It is an ABB digital output 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 works with SPDSO; each of the sixteen module output signals can drive up to nine relays through NTDO02.
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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