APTER POWER
INDUSTRIAL AUTOMATION

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB NTDO02

NTDO02 Evidence-Bounded Product Information Manual

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

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Workflow and system context

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.

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.

Published context and boundaries

01	Verify the complete ABB NTDO02 nameplate, revision and installed-system documentation before use.
02	Do not interpret sixteen module signals as sixteen installed relays; ABB states up to eight solid-state relay outputs on the termination unit.
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 NTDO02 nameplate, revision and installed-system documentation before use.
02	Do not interpret sixteen module signals as sixteen installed relays; ABB states up to eight solid-state relay outputs on the termination unit.
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

Official ABB sources

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