

NTDI01

Symphony Harmony Digital I/O Termination Unit

The ABB NTDI01 is a Digital I/O Termination Unit in the Symphony Harmony INFI 90 family. It provides the field-wiring termination interface for compatible digital I/O and related modules.

Manufacturer	ABB / Elsas Bailey
Complete model	NTDI01
Product description	Symphony Harmony Digital I/O Termination Unit
Prepared by	Apter Power
Document ID	AP-ABB-NTDI01-PR-R1
Revision / issue	R1 / 2026-08-26

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



SCAN FOR PRODUCT &
QUOTE

NTDI01

1. Product overview and identity

The ABB NTDI01 is a Digital I/O Termination Unit in the Symphony Harmony INFI 90 family. It provides the field-wiring termination interface for compatible digital I/O and related modules.

System function

The NTDI01 organizes cabinet-to-field wiring and connects it to the paired module architecture. The termination unit does not independently execute control logic or define channel behavior; the paired I/O module determines whether a point is input or output and sets its electrical characteristics.

Verified technical information

Parameter	Verified value
Product ID	NTDI01
Product type	Module Termination Unit
Product description	Digital I/O TU
Dimensions	78.74 x 233.68 x 213.36 mm (D x H x W)
Country of origin	India
HS code	85371091
WEEE category	5 - Small equipment
Batteries	0
ABB net-weight record	0 kg; verify physical unit for logistics

2. Integration and verification

Signals and data handled

Digital I/O and supported related module wiring as defined by the paired DSI, DSO, DSM, SET, SED, ASO, HSS or FCS module documentation.

Companion components

DSI, DSO, DSM, SET, SED, ASO, HSS, FCS and documented NKTU/NKST/NKSD cable assemblies.

Common industrial applications

Marshalling and termination of control-panel field wiring in Symphony Harmony / INFI 90 process-control systems.

Product precautions

- Identify every wire and verify the paired module/cable combination before disconnecting the existing termination unit.
- Do not apply field voltage limits inferred from the NTDI01 name alone; use the paired I/O module and system wiring drawings.
- The official product-detail record lists 0 kg net weight; use the physical unit or shipment documentation for logistics planning.

Manufacturer source PDFs

Manufacturer document	Direct PDF
ABB NTDI01 official product details	Open PDF in a new window

Only information traceable to the cited ABB/Elsag Bailey documents is stated. Missing values are intentionally not inferred. Confirm the complete nameplate, revision, approvals, wiring and current manufacturer instructions before installation or replacement.