

NTRL02B

INFI 90 Fiber Optic Remote Link Termination Unit

NTRL02B is the requested marking for a Bailey INFI 90 fiber-optic remote-link termination unit. Bailey instruction I-E96-429A documents the NTRL02 termination-unit function; the trailing B marking must be verified from the physical assembly because that suffix is not separately decoded in the cited instruction.

Manufacturer	ABB / Bailey Controls
Complete model	NTRL02B
Product description	INFI 90 Fiber Optic Remote Link Termination Unit
Prepared by	Apter Power
Document ID	AP-NTRL02B-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

NTRL02B

1. Product overview and identity

NTRL02B is the requested marking for a Bailey INFI 90 fiber-optic remote-link termination unit. Bailey instruction I-E96-429A documents the NTRL02 termination-unit function; the trailing B marking must be verified from the physical assembly because that suffix is not separately decoded in the cited instruction.

System function

The termination unit provides the cabinet interface between an IMRIO02 Remote I/O Slave Module and the remote-link/station-link wiring. Its TX and RX connections convert the remote-link path to fiber optics, while P1, P2 and P3 route module and station-link signals to the documented companion hardware.

Verified technical information

Parameter	Verified value
Requested marking	NTRL02B
Manufacturer instruction coverage	NTRL02 / NTRL03 Termination Units, I-E96-429A
Product role	Fiber-optic remote-link termination
Mounting	Attaches to an NFTP01 Field Termination Panel
Module connection	P1 to IMRIO02 Remote I/O Slave Module
Fiber connections	TX and RX
Documented maximum fiber link	3 km (10,000 ft), subject to optical power budget
Suffix boundary	B suffix not separately decoded in I-E96-429A

2. Integration and verification

Signals and data handled

Fiber-optic remote-link communications and station-link signals. It does not independently measure analog, discrete, thermocouple or RTD field inputs.

Companion components

IMRIO02 Remote I/O Slave Module, NFTP01 Field Termination Panel, NTCS04 termination unit where analog-bypass station-link service is required, approved fiber-optic cable and documented station/indicator connections.

Common industrial applications

INFI 90 distributed-control cabinets that require electrically isolated remote I/O or station-link communications between local and remote locations.

Product precautions

- Verify that the physical unit is marked NTRL02B and record its complete assembly and revision identifiers.
- Calculate the optical power budget and use Bailey-recommended fiber and connectors for the installed route.
- Confirm P1, P2, P3, TB1, fuse and jumper arrangements against the applicable system drawing before energization.

Manufacturer publications

Manufacturer publication	Source access
Bailey Controls NTRL02/NTRL03 Termination Units, I-E96-429A	Publication cited by title and document number; no third-party URL embedded.

Only information traceable to the named manufacturer publications is stated. Missing electrical, dimensional, lifecycle, origin and compatibility values are intentionally not inferred. Confirm the complete physical nameplate, revision, approvals, wiring and current manufacturer instructions before use.