

NTMF01

System Integration and Verification Reference

The ABB NTMF01 is a Multi Function Termination Unit in the Bailey/BAINET product family. It provides the cabinet termination interface used with the compatible multi-function module architecture.

Manufacturer	ABB / Elsasg Bailey
Complete model	NTMF01
Product description	Bailey Multi Function Termination Unit
Prepared by	Apter Power
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Three interface paths, one controlled configuration.

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1. System role

The termination unit connects field and cabinet wiring to the paired control-system module. Its role is termination and interconnection; the paired module and approved system drawings define the actual signal types, channel functions and electrical limits.

What the product handles

Not independently specified in the cited ABB product-detail record; verify the paired module and loop drawings.

Required companion components

Compatible Bailey/BAINET multi-function module, approved cable assemblies and cabinet wiring documentation.

Where it is used

Process-control cabinet wiring and field termination for legacy Bailey/BAINET multi-function systems.

Pre-installation record

Parameter	Verified value
Identity	Record complete model NTMF01 and every revision/suffix from the nameplate
Evidence	Retain the cited manufacturer PDF and site-approved drawings
Configuration	Back up the approved controller, network or module configuration
Connections	Label cables, terminals, module positions and field wiring
Commissioning	Define a point-by-point or communication verification plan

2. Installation and commissioning controls

Recommended verification sequence

Parameter	Verified value
1 - Identify	Match the full nameplate and physical construction
2 - Isolate	Follow site lockout, electrical-safety and ESD procedures
3 - Compare	Confirm companion hardware, cables, termination and revision compatibility
4 - Install	Use manufacturer mounting, grounding and environmental requirements
5 - Configure	Restore only the approved configuration and documented settings
6 - Test	Verify communications, diagnostics and every affected process function
7 - Release	Record results and obtain the required site authorization

Model-specific precautions

- The ABB detail sheet does not state channel or voltage ratings; do not infer them from the termination-unit name.
- Confirm the companion module, cable and cabinet drawing before moving any field wiring.
- Use the physical unit or shipment data for weight because the ABB record lists 0 lb net weight.

Manufacturer source PDFs

Manufacturer document	Direct PDF
ABB NTMF01 official product details	Open PDF in a new window

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