ABB BAILEY INFI 90

Product Data Sheet

NTAI05

INFI 90 analog input termination unit

DEVICE ROLE	INPUT CAPACITY	MOUNTING PANEL	SLAVE CONNECTION
Analog input termination unit	**15 or 16, depending on slave module**	**NFTP01 Field Termination Panel**	**P1 cable connector**

Bailey Controls NTAI05 is a INFI 90 analog input termination unit in the INFI 90 range. The applicable OEM guide documents analog input termination unit and input capacity of 15 or 16, depending on slave module.

01 VERIFIED TECHNICAL DATA

Device role	Analog input termination unit
Input capacity	15 or 16, depending on slave module
Mounting panel	NFTP01 Field Termination Panel
Slave connection	P1 cable connector
Field connection	On-board terminal blocks
Input selection	Dipshunt configuration
Supported slave modules	IMASI02, IMFBS01 and IMASM01
Current input	4 to 20 mA DC
Voltage input range	-10 to +10 V DC
Other voltage ranges	0 to 10 V, 1 to 5 V and 0 to 5 V DC

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Supply requirement	24 V DC
Input current provision	20 mA per input
Ambient temperature	0 to 70 °C
Relative humidity	0 to 95% noncondensing to 55 °C
Altitude	Sea level to 3 km

03 DOCUMENTED USE SETTINGS

Chemical Conversion and Blending: Chemical conversion.

District Energy and Steam Utilities: District energy operations.

Pulp Processing and Paper Mills: Pulp preparation.

04 SYSTEM COMPATIBILITY

The Bailey Controls guide identifies NTAI05 as INFI 90 analog input termination unit. It documents input capacity as 15 or 16, depending on slave module. Confirm the console or termination assembly and controller interface before connection.

05 PRODUCT EVIDENCE

Bailey Controls NTAI05 Analog Input Termination Unit, I-E96-416B

AMIKON PRODUCT SUPPORT

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