




altus NJ6001 6 AI Voltage-Current 12 bits Module Instruction Manual

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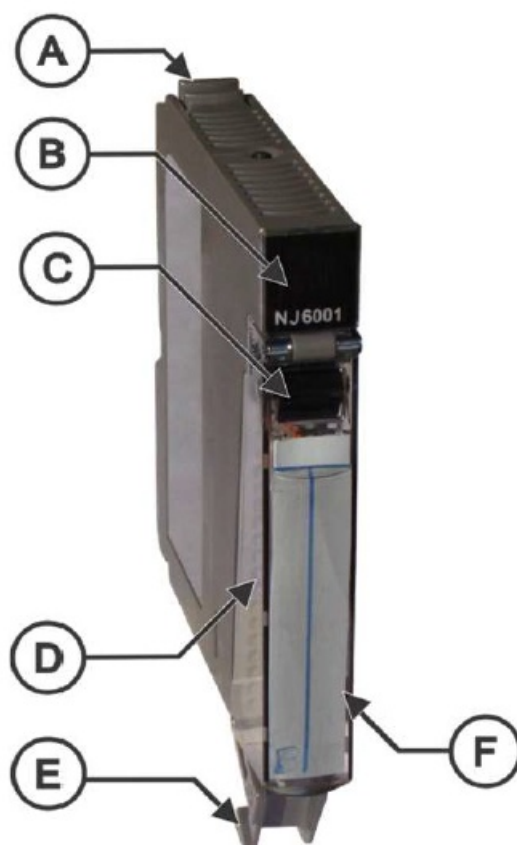
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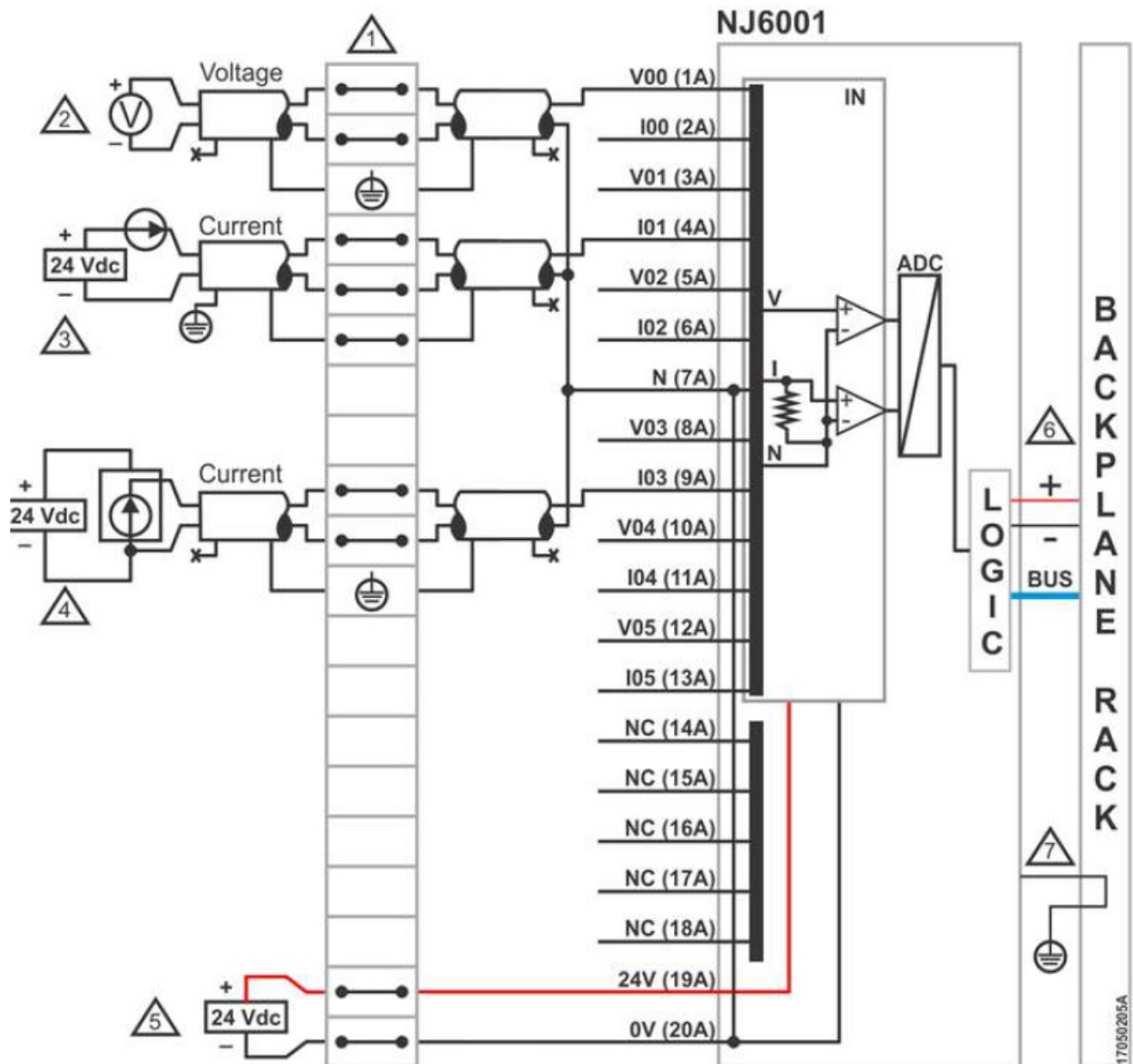


Installation Guide



- Fixing lock
- Status and diagnostic display
- Terminal block extraction lever
- Front cover
- 20 pin terminal block with wire holder
- Label for module identification

Legend



1. Terminal Blocks: show a terminal block of standard connection and show a terminal block of grounding
2. Typical usage of analog input 00 in voltage mode
3. Typical usage of analog input 01 in current mode with field device supplied by analog signal (2-wire measurement)
4. Typical usage of analog input 03 in current mode with field device power supply independent from analog signal
5. External power supply to supply the inputs and outputs
6. The module power supply is derived from the connection to the backplane rack, not requiring external connections
7. The module is grounded through the Nexto Series backplane racks

Features:

- Maximum Input Voltage: 12 Vdc
- Nominal / Maximum Voltage of External Power Supply:

- 24 Vdc / 30 Vdc
- Current Consumption from Backplane Rack Power
- Supply: 200 mA

Installation:

- Backplane Rack Occupation: 1 slot
- Voltage Analog Input Terminals: 1A, 3A, 5A, 8A, 10A, 12A
- Current Analog Input Terminals: 2A, 4A, 6A, 9A, 11A, 13A
- Common Analog Input Terminal: 7A
- Not Connected Terminals: 14A to 18A
- External Power Supply Terminals: 19A and 20A
- The module is grounded through the Nexto Series
- backplane racks.

Warning:

Products with broken warranty seal are not covered in the warranty.

Cautions:

The device is sensitive to static electricity (ESD). Always touch in a metallic grounded object before handling it. Nexto Series can operate with voltage up to 250 Vac. Special care must be taken during the installation, which should only be performed by qualified technical personnel. Do not touch the field wiring when in operation. For further information about programming or installation, see the Product Datasheet (CE114312) or the Utilization Manual (MU214600) available on Altus website.

Documents / Resources



[altus NJ6001 6 AI Voltage-Current 12 bits Module](#) [pdf] Instruction Manual
NJ6001, 6 AI Voltage-Current 12 bits Module, NJ6001 6 AI Voltage-Current 12 bits Module

References

- [Altus Sistemas de Automação | Altus](#)