

Instruction Bulletin

Altivar[®] 61/71 Modbus[®] TCP/IP Daisy Chain Ethernet Card VW3A3310d Reference Sheet

Retain for future use.

Please Note

Table 1: Installation and Programming Manuals

Drive Family	Range (hp)	Installation Manual Module No.	Programming Manual Module No.
ATV61	0.5–100	1760643 (atv61s_installation_manual)	1760649 (atv61_programming_manual)
	75–800	1760655 (atv61e_installation_manual)	
ATV71	0.5–100	1755843 (atv71s_installation_manual)	1755855 (atv71_programming_manual)
	75–700	1755849 (atv71e_installation_manual)	

Before installing or operating the Altivar[®] 61/71 Modbus[®] TCP/IP Daisy Chain Ethernet Card:

- For complete installation and operation instructions, refer to the installation and programming manual provided with your drive controller. See Table 1.
- Read and understand the instructions in bulletin 30072-452-37, *Altivar[®] 61/71 Modbus[®] TCP/IP Daisy Chain Ethernet Card VW3A3310d User Manual*, and the following instructions before performing any procedure on the drive controller.

You can download these documents from the Technical Library at www.us.Telemecanique.com.

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Read and understand this document before installing or operating the Modbus[®] TCP/IP Daisy Chain Ethernet Card. Installation, adjustment, repair, and maintenance must be performed by qualified personnel.
- The user is responsible for compliance with all international and national electrical code requirements with respect to grounding of all equipment.
- Many parts of this drive controller, including the printed circuit boards, operate at the line voltage. **DO NOT TOUCH.** Use only electrically insulated tools.
- DO NOT** touch unshielded components or terminal strip screw connections with voltage present.
- DO NOT** short across terminals PA/+ and PC/- or across the DC bus capacitors.
- Before servicing the drive controller:
 - Disconnect all power, including external control power that may be present.
 - Place a “DO NOT TURN ON” label on all power disconnects.
 - Lock all power disconnects in the open position.
 - **WAIT 15 MINUTES** to allow the DC bus capacitors to discharge. Then follow the DC Bus Voltage Measurement Procedure in the installation manual for your drive controller (see Table 1) to verify that the DC voltage is less than 42 V. The drive LED is not an indicator of the absence of DC bus voltage.
- Install and close all covers before applying power or starting and stopping the drive controller.

Failure to follow these instructions will result in death or serious injury.

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Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

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