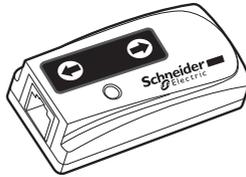




AAV5033504

Altivar VW3A8120



DANGER

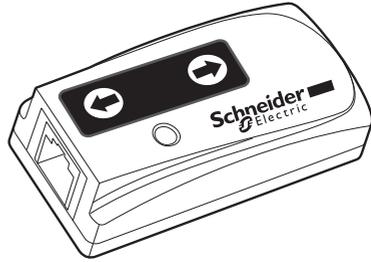
HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Only appropriately trained persons who are familiar with and understand the contents of this manual and all other pertinent product documentation and who have received safety training to recognize and avoid hazards involved are authorized to work on and with this drive system.
 - Installation, adjustment, repair and maintenance must be performed by qualified personnel.
 - Read and understand the manuals for the applicative drive before accessing the communication port of the drive.
 - Ensure that the RJ45 cable is not damaged
 - Ensure that you select the configuration suitable for your application
- Failure to follow these instructions will result in death or serious injury.**

1. Disconnect all power, including external control power that may be present.
 - Wait 15 minutes to allow the DC bus capacitors to discharge.
 - The DC bus LED is not an indicator of the absence of DC bus voltage that can exceed 800 Vdc.
 - Measure the voltage on the DC bus between the DC bus terminals (PA/+ and PC/-) using a properly rated voltmeter to verify that the voltage is <42 Vdc.
2. Insert the Simple Loader's communication cable into the drive's RJ45 communication port. Refer to the drive's installation manual for more information about how to perform this task.
3. Install and close all covers and doors before applying power to the drive. The drive must be powered on before performing an upload or download.
4. Perform the desired transfer (see page 3/3).
5. Upon completing the transfer, remove all power from the drive and follow the procedure detailed in step 1 above.
6. Remove the Simple-Loader communication cable between the loader and the drive.
7. Install and close all covers and doors before reapplying power to the drive.
8. Confirm that the correct program is in the drive.

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 product.

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		VW3A8120
		Version :
ATV31	➤	V1.1E01
ATV312	➤	V1.3E01
ATV71	➤	V1.1E01
ATV71 S383	➤	V1.1E01
ATV71 Lift	➤	V1.1E01
ATV61	➤	V1.1E01
ATV12	➤	V1.3E01
ATV32	➤	V1.5E01
ATV320	➤	V1.7E01



1

Diagram 1 illustrates a safe procedure: a hand inserts a floppy disk into a Schneider Electric device. A lightning bolt icon is present in the top left. A clock icon indicates a duration of ≥ 3 s. To the right, a traffic light shows a red light with a starburst, and an hourglass icon is next to it. Below the device, an equals sign is followed by a crossed-out floppy disk icon and a smiley face icon.

2)

Diagram 2 illustrates an unsafe procedure: a hand removes a floppy disk from a Schneider Electric device connected to an ATV. A lightning bolt icon is present in the top left. A clock icon indicates a duration of ≥ 1 s. To the right, a traffic light shows a red light with a starburst, a floppy disk icon, and a smiley face icon. Below, a traffic light shows a red light with a starburst, a crossed-out floppy disk icon, and a sad face icon.

3)

Diagram 3 illustrates an unsafe procedure: a hand inserts a floppy disk into a Schneider Electric device connected to an ATV. A lightning bolt icon is present in the top left. A clock icon indicates a duration of ≥ 1 s. To the right, a traffic light shows a red light with a starburst, a floppy disk icon, and a smiley face icon. Below, a traffic light shows a red light with a starburst, a crossed-out floppy disk icon, and a sad face icon.