



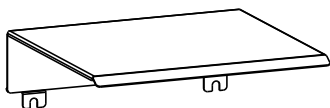
NVE6876100

ATV630.....EU NEMA 12 Addendum



→ Cover A

→ ATV630U07N4EU...D22N4EU



→ Cover B

→ ATV630D30N4EU...D37N4EU

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.
- The system integrator is responsible for compliance with all local and national electrical code requirements as well as all other applicable regulations with respect to grounding of all equipment.
- Many components of the product, including the printed circuit boards, operate with mains voltage. Do not touch. Use only electrically insulated tools.
- Do not touch unshielded components or terminals with voltage present.
- Motors can generate voltage when the shaft is rotated. Prior to performing any type of work on the drive system, block the motor shaft to prevent rotation.
- AC voltage can couple voltage to unused conductors in the motor cable. Insulate both ends of unused conductors of the motor cable.
- Do not short across the DC bus terminals or the DC bus capacitors or the braking resistor terminals.
- Before performing work on the drive system:
 - Disconnect all power, including external control power that may be present.
 - Place a "Do Not Turn On" label on all power switches.
 - Lock all power switches in the open position.
 - 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.
 - If the DC bus capacitors do not discharge properly, contact your local Schneider Electric representative. Do not repair or operate the product.
- Install and close all covers before applying voltage.

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

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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Download the manuals

You must have detailed information to be able to carry out the installation and commissioning. This information can be found in the following manuals on www.schneider-electric.com.

- The ATV630-650 Installation manual (EAV64301)
- The ATV600 Programming manual (EAV64318)

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Refer to the following table to have the **correspondance** between catalog numbers to select the appropriate information in the ATV630-650 Installation manual (EAV64301)

Cover Type	IP55	IP55 NEMA 12
	Catalog Number	Specific Catalog Number
Cover A	ATV650U07N4E	ATV630U07N4EU
	ATV650U15N4E	ATV630U15N4EU
	ATV650U22N4E	ATV630U22N4EU
	ATV650U30N4E	ATV630U30N4EU
	ATV650U40N4E	ATV630U40N4EU
	ATV650U55N4E	ATV630U55N4EU
	ATV650U75N4E	ATV630U75N4EU
	ATV650D11N4E	ATV630D11N4EU
	ATV650D15N4E	ATV630D15N4EU
	ATV650D18N4E	ATV630D18N4EU
Cover B	ATV650D22N4E	ATV630D22N4EU
	ATV650D30N4E	ATV630D30N4EU
	ATV650D37N4E	ATV630D37N4EU

These products are designed to be used with a surrounding air temperature up to 40°C (104°F).

