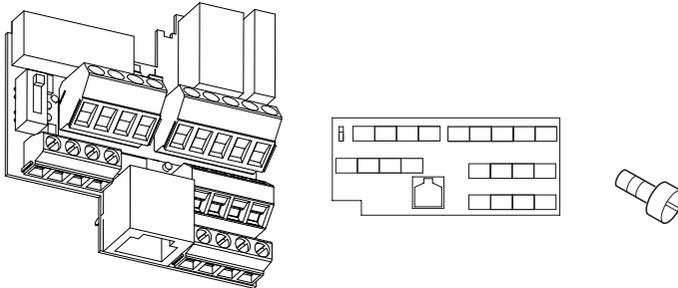




BBV4647201

# Altivar 312

VW3A31201



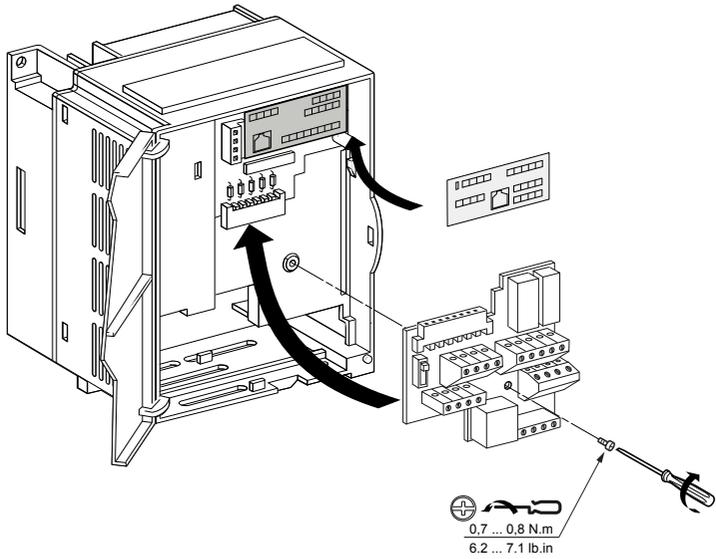
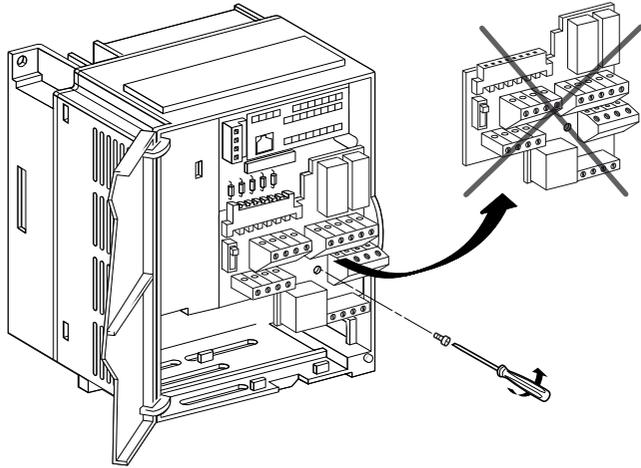
## **⚠ DANGER**

### **HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH**

- Read and understand these instructions before installing the Altivar 312 options. 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, 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:
    - 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.
    - Measure the voltage of the DC bus between the PA/+ and PC/- terminals to ensure that the voltage is less than 42 Vdc.
    - If the DC bus capacitors do not discharge completely, contact your local Schneider Electric representative. Do not repair or operate the drive
  - Install and close all covers before applying power or starting and stopping the drive.
- 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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