



Allen-Bradley 1336/1336VT Power Terminal Block Update Instructions

Pre-Engineered Standard Drives

Installation Data

Where This Kit is Used

1336 Drives
15-20, 25, 30hp

1336VT Drives
27, 34, 40, 52amp

Who These Instructions are For

These instructions are intended to be used only by qualified personnel familiar with power distribution component installation and maintenance of solid state drive equipment. Personnel must read and understand the following instructions before attempting to remove or install power terminal blocks.

What This Kit Includes

Each kit includes an Update Instruction Publication and the hardware necessary to complete the actual update. Both the Update Instruction Publication and the hardware are specific to a particular range of 1336 and 1336VT type equipment.

Hardware

- (1 ft) 35mm DIN Rail, P/N 202131
- (4) 1492-N76 Anchor, P/N 141818
- (6) 1492-U35 Terminal, P/N 141821
- (3) 1492-N91 Cover, P/N 141823
- (1) Blank IEC Marker Strip

Publication

- Publication 1336-TB2

Installation



WARNING: To avoid hazard of electrical shock or injury from unintended actuation of control equipment, open and lock-out the drive main supply disconnect and all other remote power source disconnects before proceeding.

1. Check to assure that power has been disconnected from terminals L1, L2 and L3 on the power wiring terminal block. Refer to Fig. 1.
Note: Switching the drive disconnect or circuit breaker to off does not remove power from these terminals.
2. Mark all wires, if necessary, that are connected to the power wiring terminal blocks. Disconnect the wires after they are marked.
3. Remove the individual terminal blocks by inserting a screwdriver as shown in Fig. 2, and gently prying upwards on the screwdriver. Discard the blocks as they are removed.
4. Remove and discard the existing terminal block mounting rail, end barrier and end anchors. Retain the mounting screws to mount the new DIN rail.



CAUTION: When mounting the DIN rail, you may find that new mounting holes are needed. Do not drill new mounting holes into the panel. Drilling into the panel will produce metal chips which may fall into control and drive equipment below and cause damage to these components.

5. If necessary, mark mounting holes in the DIN rail to match existing mounting holes in the panel. Keep DIN rail outside of the cabinet when drilling new mounting holes.
6. Mount the DIN rail to the panel using the existing mounting screws. Refer to Fig. 3.
7. Snap six new terminal blocks into place in the DIN rail. Refer to Fig. 3.
8. Install anchors (each end). Refer to Fig. 3. Tighten both screws in anchors.
9. Install preprinted markers on terminal blocks marked L1, L2 and L3.
10. Install terminal covers over blocks L1, L2 and L3 only. Refer to Fig. 3.
11. Reconnect all wires to the terminal blocks. Tighten screws to a torque of 50 lb-in (5.7 N·m).
12. Close cabinet door, and reapply power.

Figure 1
Panel Mounted Terminal Block and Disconnect

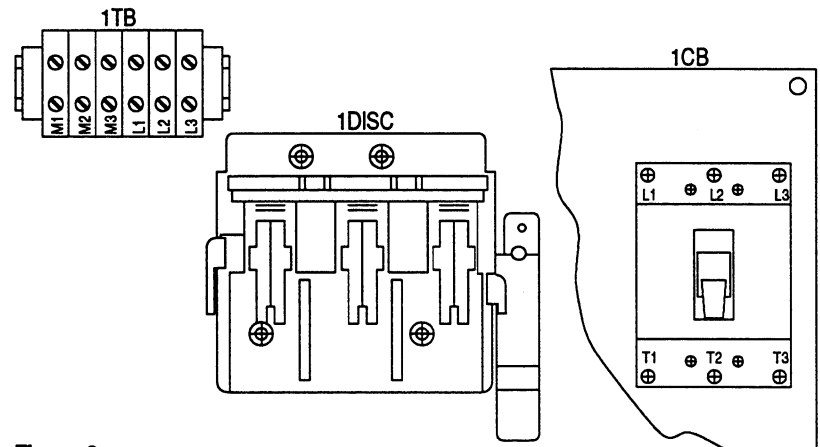
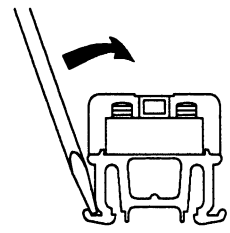
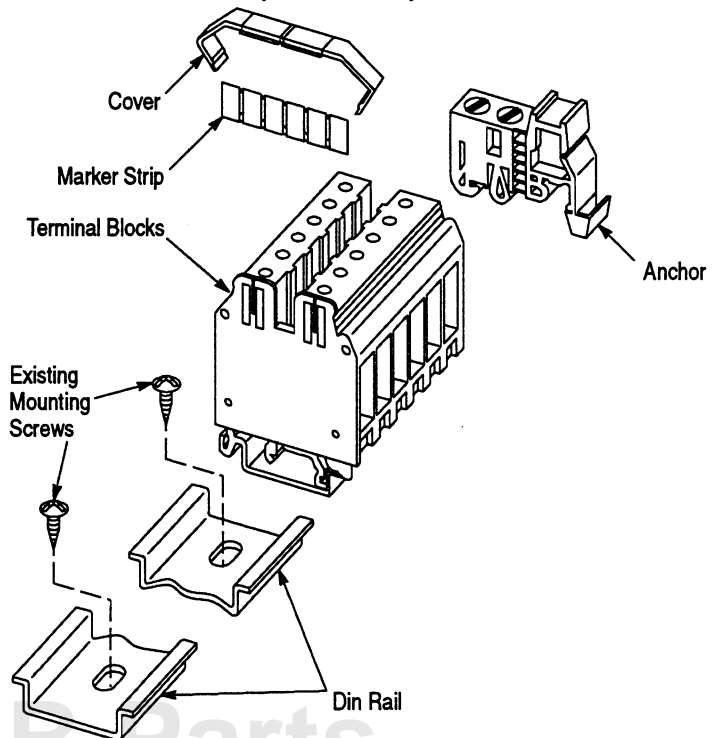


Figure 2
Removing Terminal Blocks



Circuit Breaker Option

Figure 3
Power Terminal Block Update Kit Components



AB Parts



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