

Allen-Bradley
1397
60HP AC Line Disconnect
Cat. Nos. 1397-DS050
1397-DS060

What This Option Provides

When installed, the 60HP AC Line Disconnect is designed to provide branch circuit disconnect switch requirements.

Where This Option Is Used

Each 60HP AC Line Disconnect is sized to a 1397 drive as detailed below.

Catalog Number	230V Drive Rating		460V Drive Rating	
	HP	(kW)	HP	(kW)
1397-DS050	1.5-25	(1.2-18.5)	3-50	(2.2-37)
1397-DS060	30	(22)	60	(45)

What These Instructions Contain

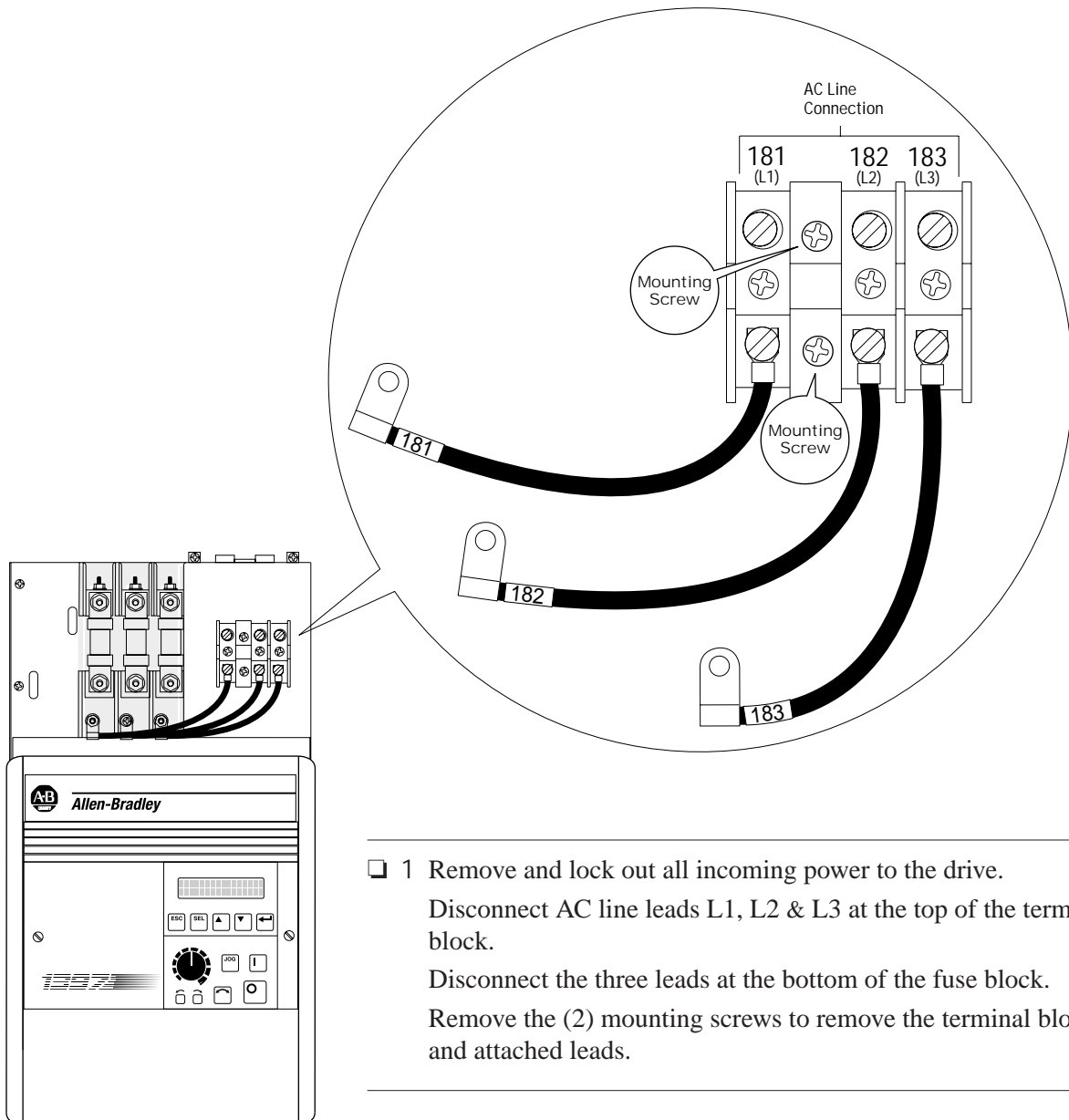
These instructions and any accompanying instructions contain the necessary information to install a 1397 60HP AC Line Disconnect.

Installation



ATTENTION: Electric Shock can cause injury or death. Remove all power before working on this product.

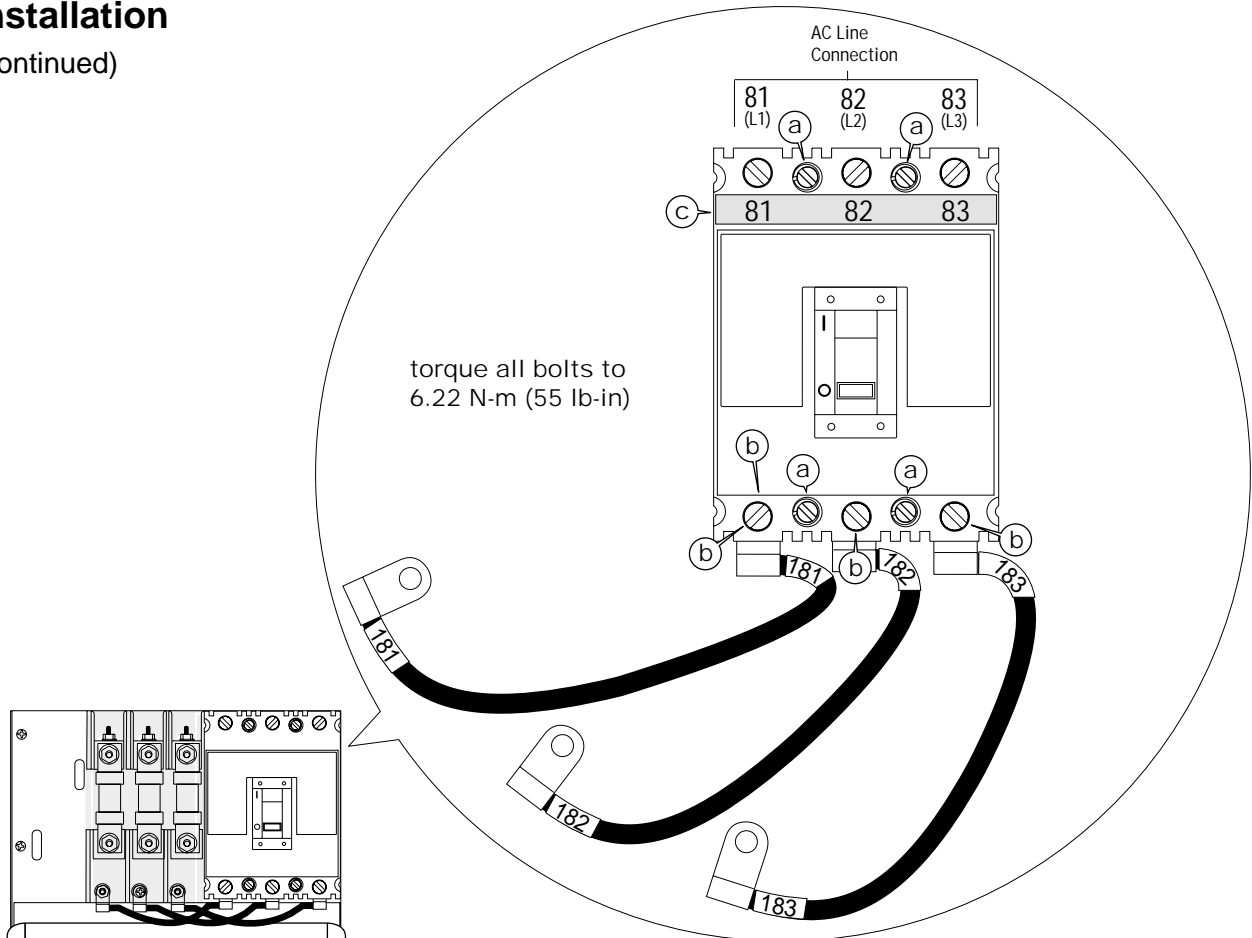
The drive is at line voltage when connected to incoming AC power. Before proceeding with any installation or troubleshooting activity, disconnect, lock out, and tag all incoming power to the drive. Verify with a voltmeter that no voltage exists at terminals L1, L2 and L3 on the drive input power terminal block.



- ❑ 1 Remove and lock out all incoming power to the drive. Disconnect AC line leads L1, L2 & L3 at the top of the terminal block. Disconnect the three leads at the bottom of the fuse block. Remove the (2) mounting screws to remove the terminal block and attached leads.

Installation

(continued)



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- ❑ 2 In the A-B Plastic bag included with the kit:
- a Use the (4) small split lock washers and (4) M4 × 80 bolts (not M4 × 90 bolts) to secure the AC Line Disconnect to the molded fuse block.
 - b Use the (3) 1/4-20 × 5/8" anodized bolts and (3) 1/4" anodized split lock washers to connect leads 181, 182 & 183 at the AC Line Disconnect as shown.
 - c Peel and place the AC line input label on the AC Line Disconnect as shown.
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- ❑ 3 Connect the other end of leads 181, 182 & 183 to 1FU 2FU & 3FU respectively.
Reconnect AC line leads L1, L2 & L3 to the top of the AC Line Disconnect.
The remaining kit hardware is not required.
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