Instruction Bulletin

Locking Attachment for Front-Mounting, LA Auxiliary Contact Blocks

Retain for future use.

INTRODUCTION

This bulletin provides installation information for the LA1REQ3521 locking attachment for front-mounting auxiliary contact blocks. Use this locking attachment with front-mounting, LA auxiliary contact blocks, mounted to a D-Line relay or contactor.

INSTALLATION

1. Locate the LA auxiliary contact block’s release lever and spring (see Figure 1).
2. Using cutting pliers or a similar tool, cut approximately 3/16 in. off the end of the release lever (A), at the point where the neck meets the release lever body (see Figure 2). Make sure not to cut into the spring pocket.
3. Obtain the relay or contactor. If panel mounted, remove it from the panel.
4. Install the auxiliary contact block onto the relay or contactor.
5. Using a pair of needle-nosed pliers or similar tool, remove the spring (B) while leaving the lever in place.
6. Orient the locking attachment (C) as shown in Figure 2 and install it into the position previously occupied by the spring. Ensure that the attachment is pushed fully into place, flush with the auxiliary contact block body.

DANGER

HAZARDOUS VOLTAGE

Disconnect power before working on the device.

Electric shock will result in death or serious injury.

Figure 1: Locating the Lever and Spring

LA Auxiliary Contact Blocks—Top View

A
B

Figure 2: Cutting the Release Lever and Installing the Locking Attachment

LA Auxiliary Contact Blocks—Front View

C
A
D

4-Pole
2-Pole

4-Pole
2-Pole
7. Install the red, square label (D) onto the front of the auxiliary contact block.

8. While restricting the relay or contactor from movement, apply an upward force onto the auxiliary contact block. If the auxiliary contact block releases from the relay or contactor, verify that Steps 2–6 have been completed successfully.

9. If necessary, reinstall the relay or contactor in the panel.