

3 phase noise suppression for SD drives

This document was created in an effort to help protect our SD drives from noise coming in on the 3 phase power into the DC supply. We have decided to add quencharcs across all 3 phases at the stud diode assembly.

Quencharcs Assembly



Procedure:

To install the quencharc assembly, locate the stud diode assembly in the electrical cabinet and loosen the screws for the incoming 3 phase power.

Note:

If building your own quencharc assembly, making sure to solder the ends of the quencharc together before crimping the spade terminals onto the leads.

Slide the spade terminals under all the screws and tighten down. (See picture below for correct installation).

