

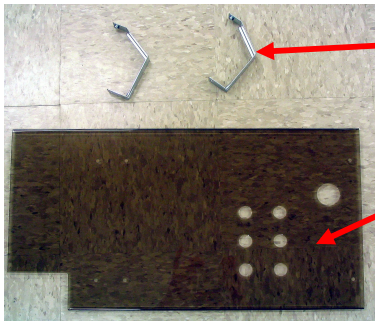
INSTRUCTIONS INSTALLATION OF MAINS SHIELD FOR VLT DRIVES

This instruction sheet is for the installation of a mains shield for the VLT series drives frames D1, D2 and E1. This kit can be installed in IP21/NEMA 1 or IP54/NEMA 12 enclosures on D1, D2 frames manufactured after week 29 of 2005 and all E1 frames. It is not possible to install in the IP00/Chassis versions as these have included as standard a metal cover. These shields satisfy VBG-4 requirements.

Ordering numbers

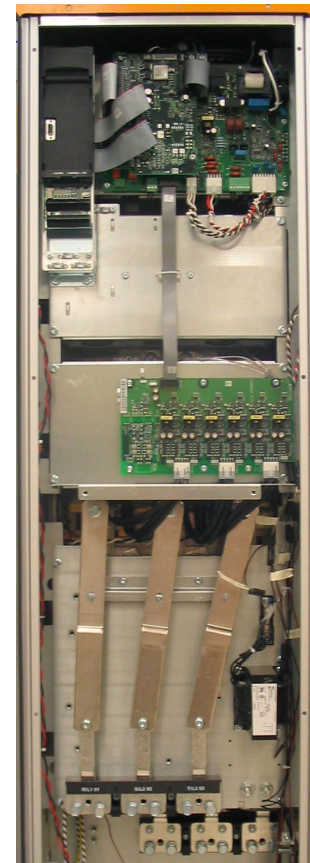
Frames D1 and D2: 176F0799

Frame E1: 176F1851

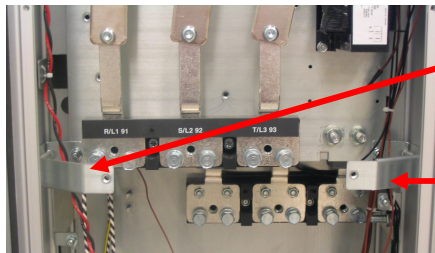


Mains Shield kit parts

Lexan® cover with access holes for test probes and two mounting brackets (E1 mains shield consists of two pieces)



IP21 Frame D2 VLT



Install mounting brackets on the input plate using existing studs and nuts

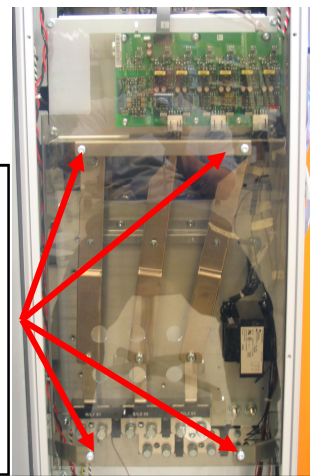
Required Tools

- Socket wrench with 07mm to 17mm sockets
- T30 Torx Driver

Torque Requirements

- M6—35 in-lbs (4.0 N-M)
- M8—85 in-lbs (9.8 N-M)
- M10—170 in-lbs(19.6 N-M)

Install mains shield using 4 M6 torx screws



IP21 Frame D2 VLT with mains shield installed