

SIMOREG 6RA70 DC MASTER

Planning Guide

Instructions for the electromagnetically compatible installation of drives



Cabinet arrangement and shielding

The cabinet arrangement of Fig. 5/36 is intended to draw the user's attention to the EMC-critical parts. The example does not necessarily show all possible cabinet components or arrangements.

Details affecting the interference immunity and emitted interference of the cabinet and which do not clearly appear in the block diagram are shown in Figs. 5/37 and 5/38.

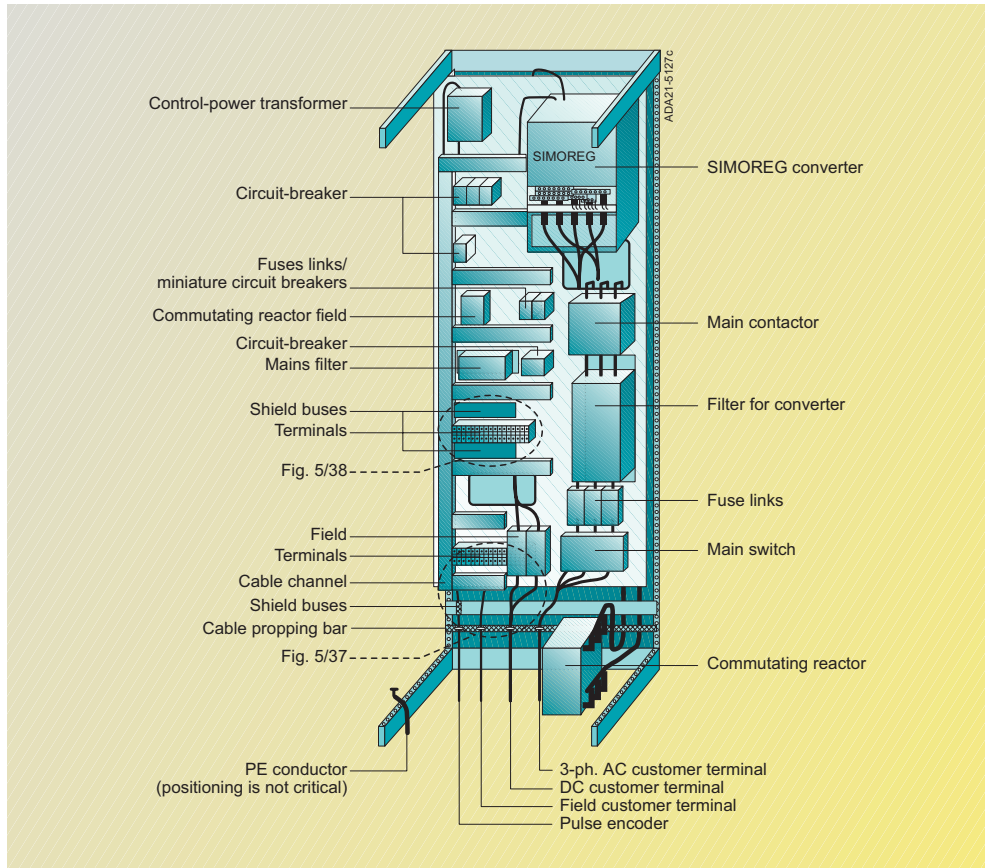


Fig. 5/36
Example of cabinet arrangement with a SIMOREG converter

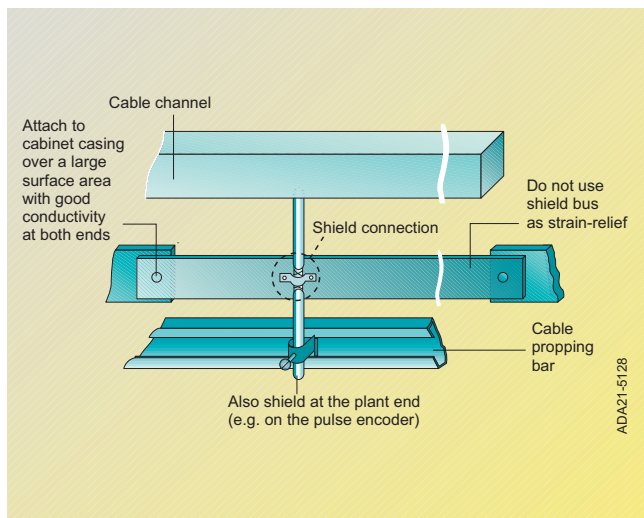


Fig. 5/37
Shielding with routing into the cabinet

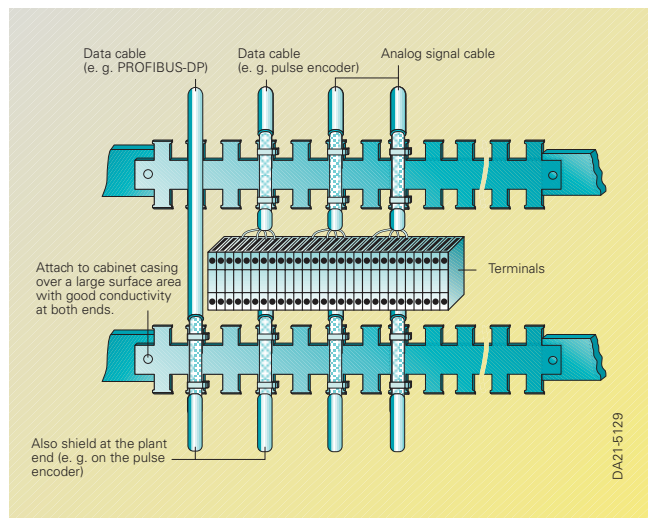


Fig. 5/38
Shielding in the cabinet