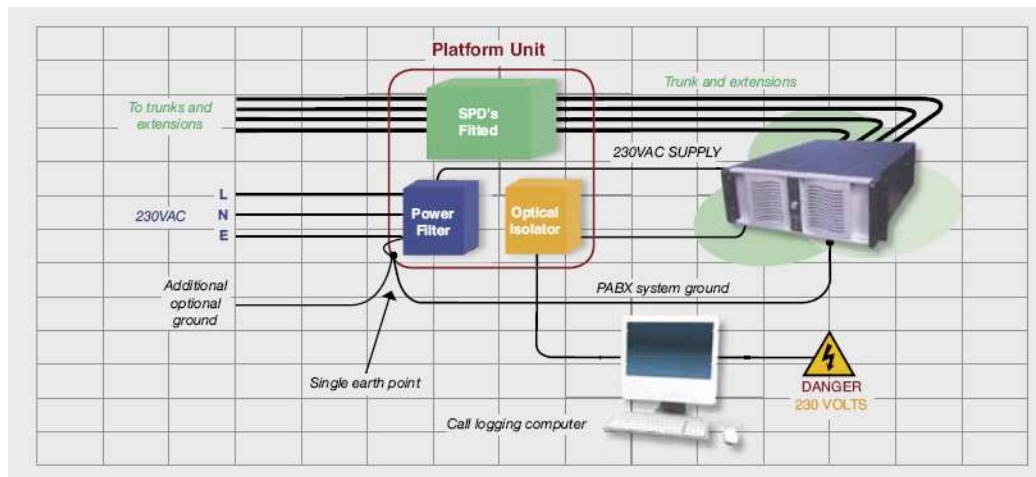


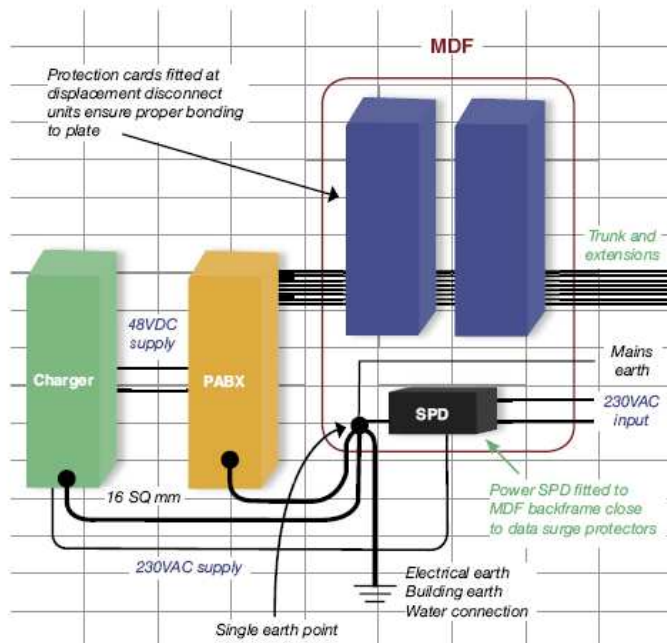


Practical platform installation

Every trunk and extension is passed through the platform disconnect blocks. The SPD's (surge protection devices) are then placed in the disconnect blocks. Ensure no circuit is connected to the PABX without passing through a SPD. The power input first passes through the filter on the platform and then on to the PABX. The call logging computer signal is connected via an opto-isolator first before it is connected to the PABX. A single earthing stud is provided on the platform to which all connections are connected and earthed.



Creating a surge potential platform on large systems



Where large systems are concerned, the main distribution frame (MDF) is placed away from the PABX equipment. Power surge protectors are placed in the DB. This can create a potential platform.

The MDF backframe is used as the platform which has a feedthrough power protector placed as close as possible to the data protectors. The earthing point is created close to the surge protectors and the electrical, building and other earths are connected to this one point. Should the PABX be placed far away, it will not be affected by transients, as long as the inputs and outputs are fed through the distribution frame.