

Thesis Title	CAD for Short Circuit Current Calculation and Coordination of Protective Devices in Distribution System
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ABSTRACT

According to our various electrical system design caused by the different designers which recognized in their standard. This problem effect to the responsive organization which have to take care of all the designers to keep them in the same standard. IEEE Std.141-1986 is one of the famous standard for this matter to be reference for short circuit calculation and all another design method are applied in the Delphi computer program to presence the single line diagram include the easier way to find out the result after input the load-data. The database is provided inside for collect the data of all the equipment which needed for design such as circuitbreaker , cable , motor and transformer .That will make us more convenient in design process and easier to update the new model of the equipments in the future.