

## **THREE-DIMENSIONAL MODELING OF AN AC CONTACTOR**

Summary: The article describes the problems arising in the process of model creation and implementation of three-dimensional computer simulation, of solenoid of AC contactor. For this purpose a Modeller package integrated into the Opera 3D, was used. Moreover, the author describes the algorithm of conduct for the creation of the object model, and presents the results of simulations.

Keywords: aided design, FEM model, modeling of electromagnetic phenomena