SUMMARY

The diploma project contains: pages - 78, drawings -74, tables - 1, applications - 3 and graphic part on 3 sheets A1.

The diploma project developed a laboratory facility for the study of electronic time relays, the main elements of which are the modern electronic timers of firms Lovato, Relpol and CHNT. The method of research of the time relay work is given, which provides students with practical skills in working with electronic time relays, which are used in almost all industrial sectors and are part of automated systems. The methodical instructions for carrying out laboratory work with the help of the developed stand are presented.

ELECTRIC POWER, RELAY TIME, AUTOMATION, DESIGN, LOVATO, RELPOL, LABORATORY STAND