

SUMMARY

The diploma project comprises: 68 pages, 14 figures, 6 tables, 1 specification and the graphical part on 3 pages A1.

In this diploma project, research and analysis of the frequency control algorithm on the basis of an asynchronous motor for a multistory building was conducted.

The mathematical modeling method obtained the indicators that provide this algorithm of control when working out the given trajectory of productivity and its regulation.

INDUCTION MOTOR, PUMP, FREQUENCY CONTROL, SENSOR,
INVERTER, PROGRAMMABLE LOGIC CONTROL

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Checked	S. Korol				7	67		
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