

A THESIS

SUBMITTED BY

K. K. THAKKAR, M. E. (I. I. Sc.); A. M. I. E. (I), kihikkuming kishayland Thakkar

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA FOR THE AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY (ELECTRICAL ENGINEERING)

> Department of Electrical Engineering, Faculty of Technology and Engineering, M. S. University of Baroda, Baroda. August, 1973

DEVELOPMENTS IN STATIC RELAYS

4

FOR TRANSMISSION LINE PROTECTION

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