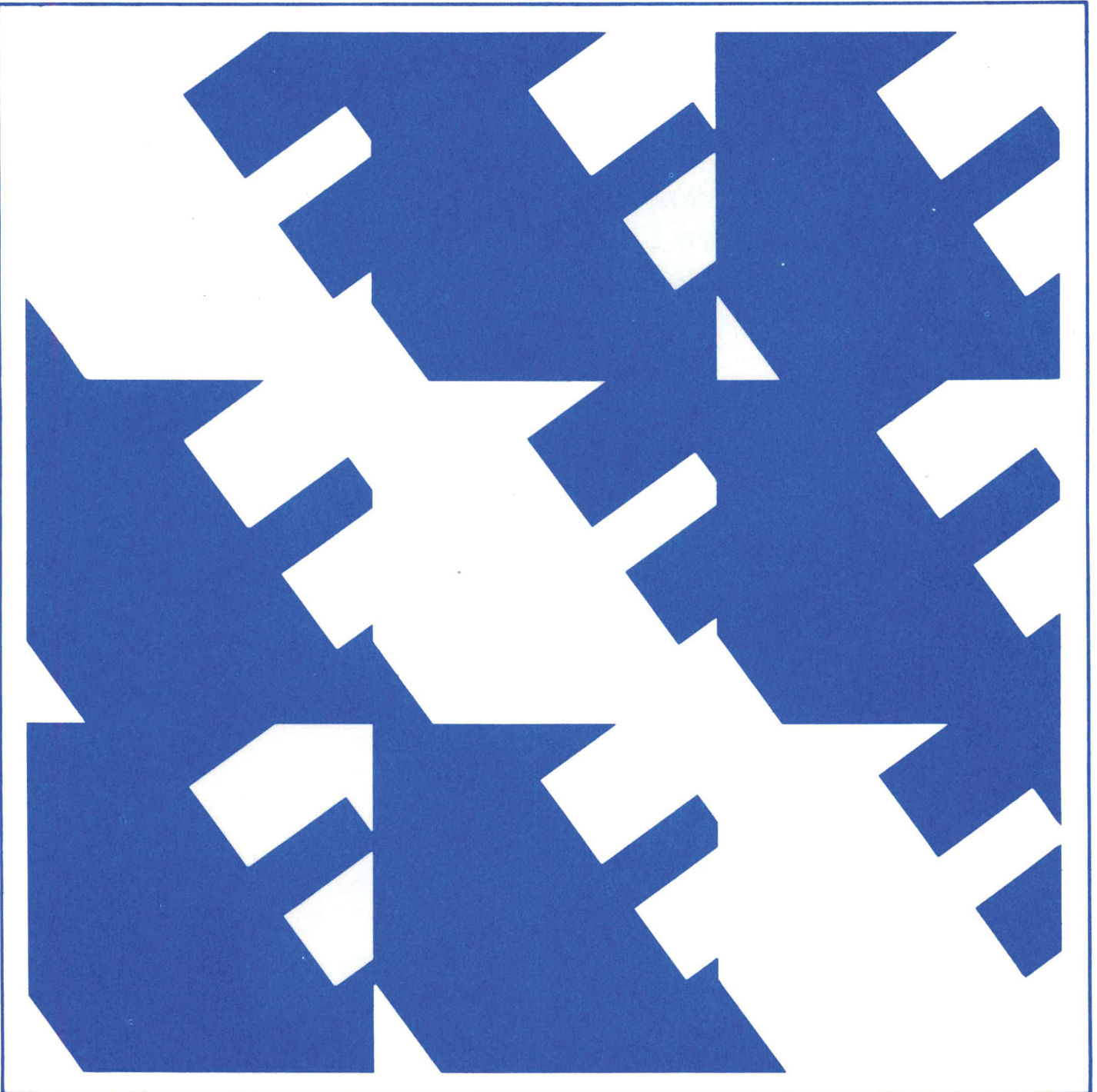


IEEE Guide for Selection and Installation of Control and Low-Voltage Cable Systems in Substations

IEEE Std 525-1978



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IEEE
Std 525-1978

IEEE Guide for Selection and Installation of Control and Low-Voltage Cable Systems in Substations

Sponsor

**Substations Committee of the
IEEE Power Engineering Society**

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Foreword

(This Foreword is not a part of IEEE Std 525-1978, Guide for Selection and Installation of Control and Low-Voltage Cable Systems in Substations.)

The use of extra high voltage (EHV) and the introduction of solid state devices for relays introduced new problems for the substation designer. The IEEE Substations Committee created a working group, 60.3, to prepare a guide while at the same time the IEEE Power System Relaying Committee was producing a series of papers on the related problems. It was decided that a combined effort would be made with the Substations Committee handling the physical aspects of the guide and the Relay Electrical Environmental Subcommittee of the Power System Relaying Subcommittee developing the transient sections.

The guide would then be published by the Substations Committee after the approval of the Power System Relaying Committee.

At the time it was approved as a guide, Working Group 60.3 had the following membership:

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