basic circuits

RELAYS • SWITCHES • CONTROL SYSTEMS
AUTOMATIC ELECTRIC
NORTHLAKE, ILLINOIS
basic circuits

FOREWORD

Certain basic relay combinations and characteristics achieve specific circuit results in telephony. These basic circuits have become the building blocks of automatic telephone switching. Adaptable to other automated tasks, they are finding new and increasing use in industry every day. This book depicts a few such basic circuits.

We recommend that the information in this book be used only as a guide to determine the availability of a circuit and its components. Remember, even the best and most time proven circuit may fail because of the wrong choice of equipment. For this reason we make no attempt to define specific electrical parameters or component values.

Automatic Electric pioneered automatic telephone switching more than 60 years ago. Along with our growth in telephony, we have designed and furnished relays and switches for many industrial applications, making us uniquely qualified to advise our customers.

Our service extends to the expert engineering and manufacture of entire control systems. Call on our experienced staff engineers and salesmen to help you with control circuitry, engineering details, and component selection. If you prefer, address requests for such guidance to the home office: Automatic Electric Company, Director, Control Equipment Sales, Northlake, Illinois.
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CIRCUIT DESIGNERS!
We made this unique relay and switch symbol template to simplify and standardize circuit drawings. We'll be happy to send you a "Relay Template" free and without obligation. Address requests, on company letterhead, to:

Automatic Electric,
Director, Control Equipment Sales,
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Automatic Electric, pioneer in the use of telephone-type relays for industry, has the experience, reputation, manufacturing facilities, research staff, and down-to-earth, practical "know how" to solve your knottiest control problem. We specialize in the hermetic sealing of relays and switches, as well as in the design, circuitry and assembly of industrial control "packages" and systems. Our representative and facilities are at your command.

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