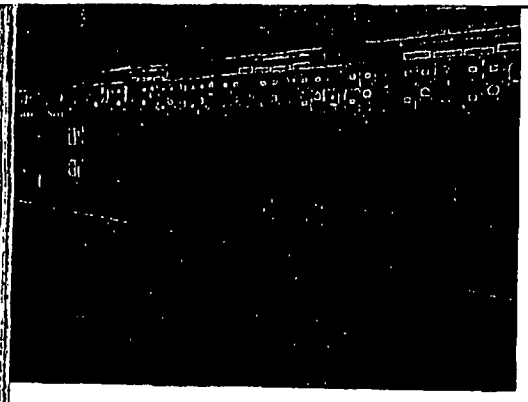
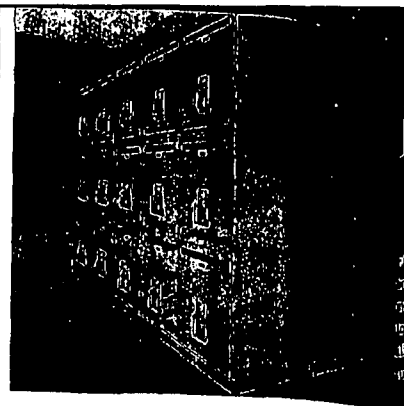


I-T-E METAL-CLAD SWITCHGEAR

4160 volts — 600, 1200, 2000 amperes
50,000, 150,000, 250,000 KVA interrupting

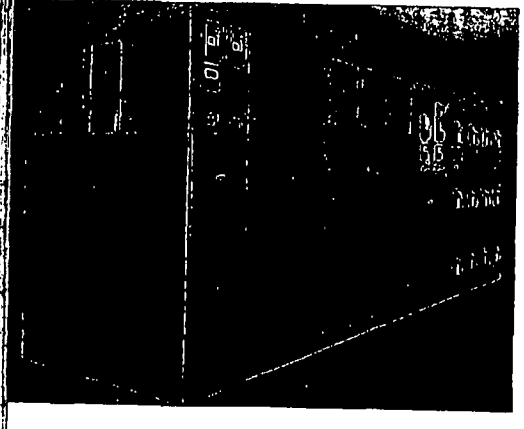
For protection of main incoming lines and feeders. Modern horizontal drawout construction guarantees savings in inspection and maintenance.



600-VOLT DISTRIBUTION SWITCHGEAR

600 volts — 6,000 amperes and below
15,000 to 100,000 amperes interrupting

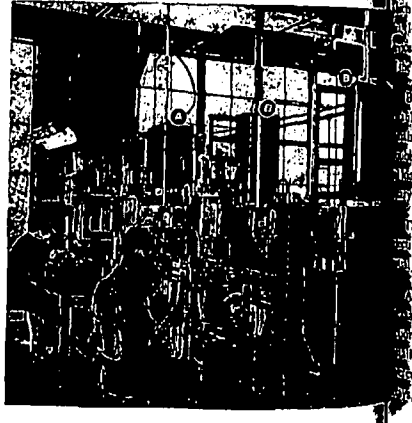
For protection of low-voltage incoming lines and feeders.



UNIT SUBSTATIONS

300 KVA and above—Primary voltage 480 and above

Coordinated Metal-clad and 600-volt switchgear, plus transformer. Substations reduce distribution losses by stepping down voltage near point of utilization.



INDIVIDUALLY-ENCLOSED CIRCUIT BREAKERS

120-600 volts 10-6,000 amperes
5,000-100,000 amperes interrupting

A complete line of large air (A), and molded case (B) circuit breakers for protection of single circuits to almost any type of plant equipment.

om power line to production line

...I-T-E BOOSTS PLANT EFFICIENCY

rom the main plant switchboard to the smallest circuit aker, I-T-E equipment boosts plant efficiency. Equip- ent is designed to facilitate efficient power distribution, uard against overloads and short circuits, and to w for quick restoration of service in the event of den power interruption.

Your plant structure and costly capital equipment re fully protected against electrical hazards at all times. *Loads are fed and maintained at proper,* efficient voltage. Production lines are kept on the go.

In line with latest thinking, equipment is compact, self-contained—can be located either *indoors* or *outdoors*, according to requirements. Rugged, durable enclosures are available to satisfy every plant need.

Modern design complements modern engineering. Standardized units facilitate expansion. Circuit breakers are easy to get at; maintenance is simple. Breakers can be quickly adjusted to compensate for load changes.

And throughout—safety is the keynote

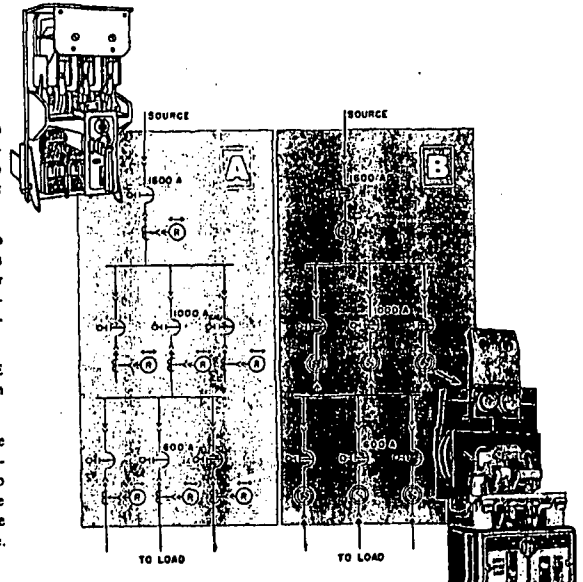
for the *utmost* in service ntinuity... -T-E *Selective Tripping*

those 600-volt switchgear applications in absolute continuity of service is essen- I-T-E offers an advanced selective-trip which mounts as an *integral* part circuit breaker.

By allowing the circuit breaker closest to lt to open *first*, while other breakers closed, the selective-trip device *localizes* e. Thus, batch processes and other criti- ds are insured against costly and unnec- shutdown.

Through use of simple, compact I-T-E ve-trip devices, plants can realize an cost saving as high as *60%*!

Although Systems A and B (right) provide me high degree of selective-trip pro- n, System B actually costs far less to l. I-T-E Direct-Acting Dual-Selective current Trip Devices eliminate separate , save space, and reduce maintenance.



I-T-E CIRCUIT BREAKER COMPANY