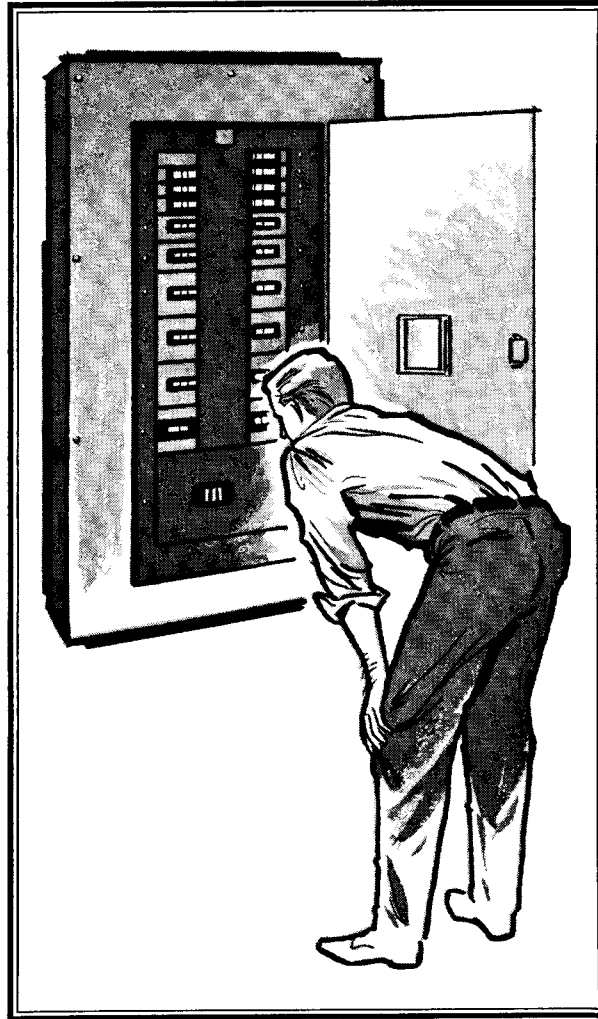




## ET® HEAVY-DUTY CIRCUIT BREAKERS

## DESCRIPTION



## APPLICATIONS

I-T-E heavy-duty thermal-magnetic circuit breakers are designed for use in combination motor starters, control centers, bus duct plugs, power panelboards, distribution switchboards, secondary unit substations, machine tool and resistance welder control panels and all types of individual enclosures protecting power and distribution circuits, where the available fault currents are of magnitudes found in average industrial and commercial installations.

## RATINGS

These breakers have ratings of 15 through 1200 amperes, 120 through 600 volts A-C, 125 through 250 volts D-C, with 7,500 to 42,000 symmetrical amperes interrupting capacity.

## FEATURES

Heavy-duty breakers combine instantaneous-magnetic short circuit protection with thermal time-delay overload protection. They have a quick-make, quick-break, trip-free mechanism design, coupled with common trip operation to assure all poles of the breaker opening simultaneously and automatically in the event of a fault or overload on any pole. These breakers cannot be held closed under abnormal conditions. A three-position handle visually indicates if the breaker is "on", "off", or has "tripped" on automatic operation.

Heavy-duty breakers are factory calibrated for 40C (104F) operation and sealed to prevent tampering.