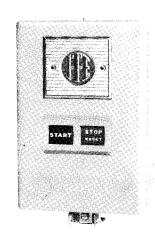
SECTION **6.1.2.1**PAGE 1

JULY, 1973

## INTEGRAL-HORSEPOWER MANUAL STARTERS DESCRIPTION

New from concept to design, I-T-E integral-horsepower starters set a special standard of control for non-reversing, reversing and two-speed applications. They're space-saving, handsome—available in NEMA sizes 0, 1 and 1P. Here are some of the performance and convenience features you'll find in this advanced line of manual starters.



## **CONSTRUCTION FEATURES**

- **COMPACT, STYLISH**—The NEMA 1 enclosed starter shown above is perfect for machine mounting. Offers the same smart design you get in 1-T-E magnetic starters.
- convenient, easy installation—All class c20 series starters feature uncomplicated, straight-through wiring. All connections are up-front. The cover cap can be snapped off without tools for easy contact inspection.
- QUICK-MAKE, QUICK-BREAK OPERATION—Positive opening and closing action assures long contact life—reduces maintenance and replacement costs.
- TRIP-FREE ACTION—Operator can't hold the starter closed against overload.
- INTERCHANGEABLE HEATERS—Integral starters use the same heater series as I-T-E magnetic starters. Three overloads are standard on three-pole starters.
- JOG-RUN CONVENIENCE—Optional jog-run feature is available as an accessory kit or factory modification. The selector switch permits jogging or normal operation.
- WIDE CHOICE OF TYPES AND ENCLOSURES—Three classes available: Class C20 non-reversing. . .Class C21 reversing. . .Class C22 two-speed. Your choice of NEMA 1, NEMA 4, NEMA 7 & 9, NEMA 12 and flush-mounted enclosures, Standard NEMA 12 enclosures are suitable for Loom Switch applications.
- MODIFICATION KITS—Pilot lights, auxiliary contacts, jogrun selector can be purchased off-the-shelf from I-T-E distributors for quick, simple installation.

