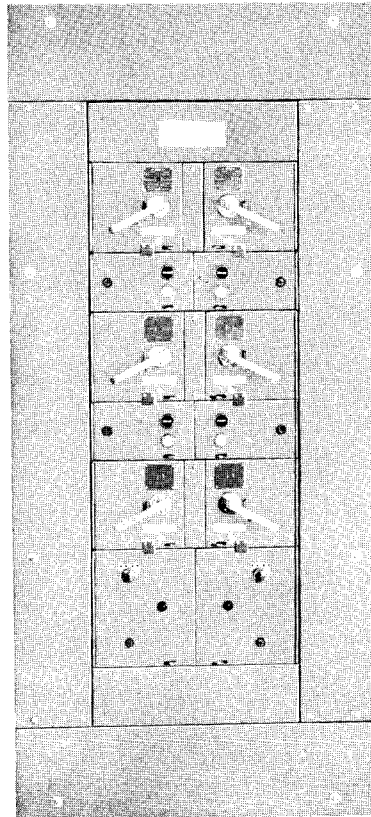


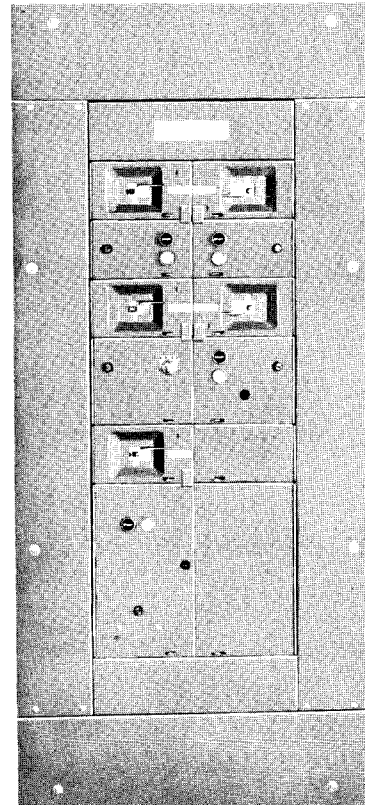


MOTOR-STARTER PANELBOARDS

DESCRIPTION



MSF



MSC

I-T-E motor-starter panelboards are available as MSF panelboards with Vacu-Break® fusible disconnects 30 through 600 amperes, and MSC panelboards with circuit-breaker disconnects, 15 through 225 amperes. Fusible and circuit-breaker disconnects can also be combined in the same panelboard.

Both panelboards accommodate motor-starter units sizes 0 through 4, reversing and non-reversing.

Each starter, and its disconnect, has its own steel compartment. Mechanical interlocks are provided to prevent unintentional opening of the starter door. The disconnect must be turned OFF before the starter door can be opened. Voidable interlocks are provided for inspection.

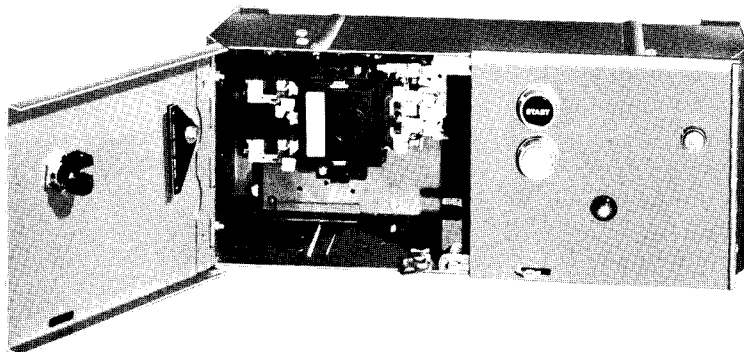
Motor-starter-units can include pilot light, stop-start pushbuttons or other accessories.



MOTOR-STARTER PANELBOARDS

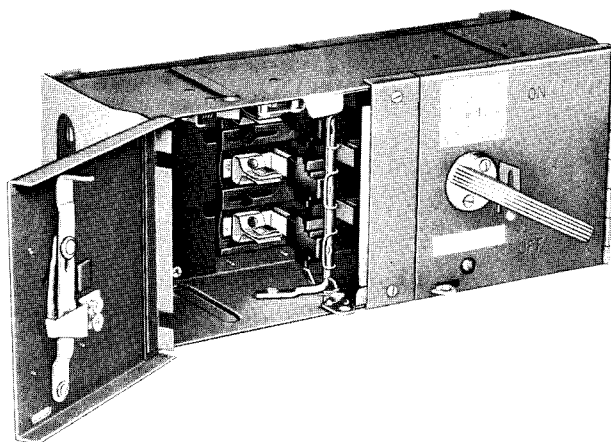
DESCRIPTION

MOTOR-STARTER UNITS



1. Mechanical interlock prevents disconnect or starter door from being opened while switch is ON.
2. Stop-start pushbuttons.
3. Hand-off-automatic selector switch.
4. Pilot light.
5. Control transformer.
6. Fused control circuits.
7. Auxiliary contacts.

VACU-BREAK® FUSIBLE DISCONNECTS



1. Quick-make, quick-break contacts.
2. Pressure wire grips for aluminum or copper conductors.
3. Door interlocks prevent door from being opened with switch ON.
4. Positive contact pressure by Clampmatic action. ARC control by Vacu-Break chamber.
5. Nameplate with catalog number, ampere rating and circuit numbers.
6. Door catch with padlocking provision.
7. High-pressure copper fuse clips.

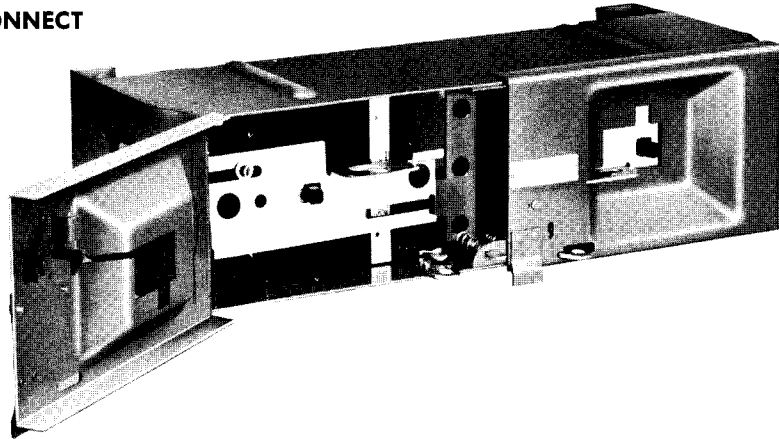
COMPACT 2½ INCH UNITS ARE ALSO AVAILABLE.



MOTOR-STARTER PANELBOARDS

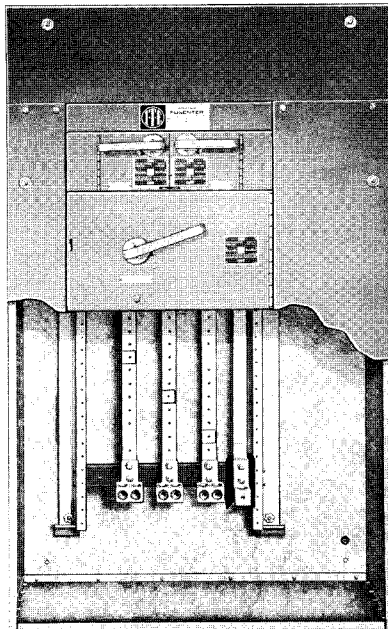
DESCRIPTION

CIRCUIT-BREAKER DISCONNECT



1. ETI instantaneous trip breaker (or ET[®] thermal-magnetic breakers).
2. Compartment door interlocked with breaker.
3. Breaker interlocked with starter door.
4. ON-OFF-TRIPPED POSITION INDICATOR.
5. Voidable interlocks for inspection and testing.
6. Spring-loaded doors with a flush push release.
7. Provisions for padlocking.

PANELBOARDS



1. 4-piece fronts — top, bottom and 2 side trims.
2. Bolted pressure connectors suitable for copper or aluminum conductors.
3. Full length pre-tapped bus bars and "Z" rails.
4. Bolted connections.
5. Removable and adjustable interiors.
6. Generous gutters at top, bottom and sides, with removable box ends.
7. Adjustable trim clamps fasten front to cabinet.