

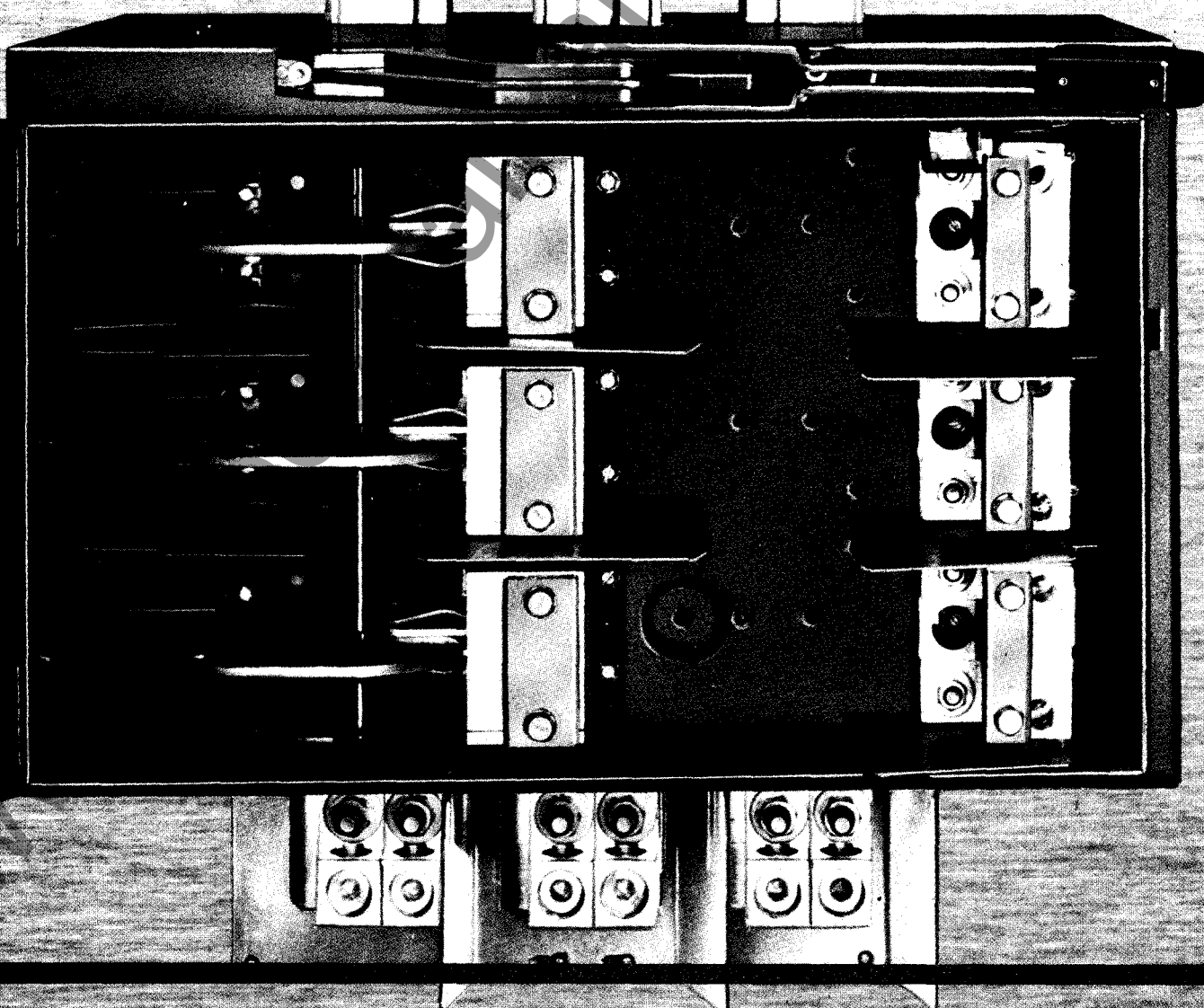


QMB

Panelboards
Switchboards

200,000A.
short circuit rating

SQUARE D®



QMB

Fusible Switches

Throughout our complete line of 30-800A. ULlisted QMB fusible switches, we've combined time-proven Square D safety switches with sturdy modular enclosures. The result? ... proven electrical and physical strength ... the quality you've come to expect from us.

Red and black operating handles and large "ON-OFF" nameplates clearly identify the position of the switch blades. When the switch door is open, the switch blades are completely visible and the entire length of the fuse is exposed for circuit testing or easy installation and replacement of fuses by authorized personnel.

Additional features include:

- Up to 200,000 AIC with the appropriate fuses
- Built-in fuse pullers (through 100 amperes)
- Dual cover interlocks
- Positive lock-off means



30 Ampere
2 or 3-Pole
240V. or 600V. ac, 250V. dc
Twin branch switch units

60 Ampere
2 or 3-Pole
240V. or 600V. ac, 250V. dc
Twin branch switch units

QMB

Panelboards

QMB Panelboards ... delivery when you want it!

Availability

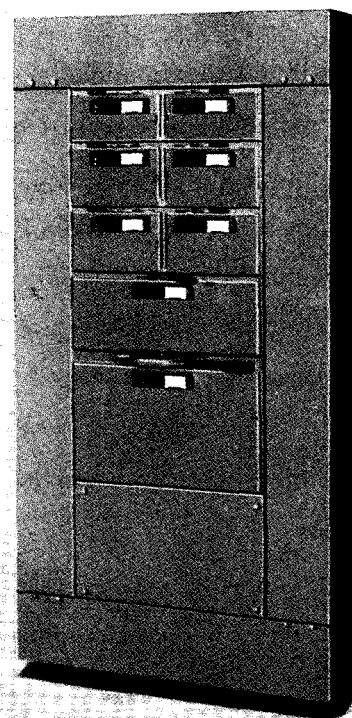
QMB panelboards are available either custom assembled from the factory or in component form from local warehouse stock. Either way, you get the same tested design in a complete line of boxes, interiors, fronts, fusible switches, circuit breaker units, motor starter units and accessories.

Flexibility

QMB panelboards are available with main lugs 225 through 1600 amperes and with main switches 100 through 800 amperes. Main lugs and main switch panelboards have 600V. ac and 250V. dc maximum ratings.

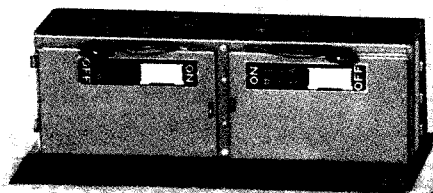
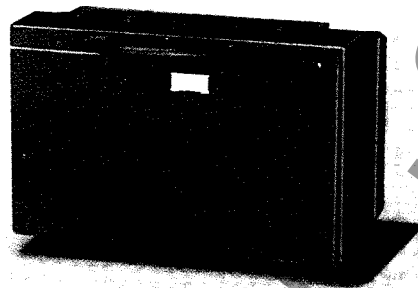
Motor starter units in sizes 0-3 may be combined with fusible switches and/or circuit breaker units in the QMB panelboard, either as a complete motor starter center or as a convenient way to provide a single starter in a fusible panelboard.

A new line of QMB 400, 600, and 800 ampere switch units is available for use with 300V. ac Class "T" fuses. These units have fuse spacing exclusively for the 300V. Class "T" fuse, and are rated 480Y/277V. ac.

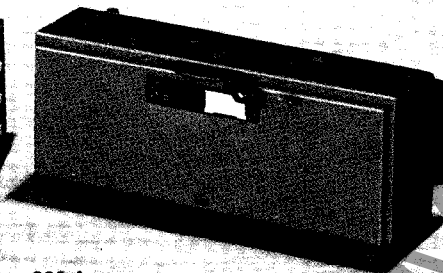


QMB Panelboards can be custom assembled at the factory.

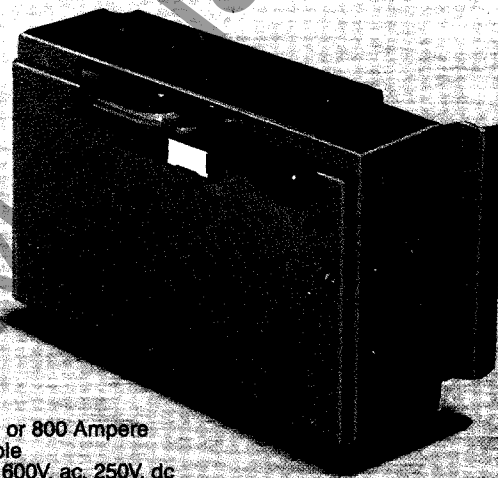
400, 600 or 800 Ampere
2 or 3-Pole
480Y/277V. ac
Single branch switch units



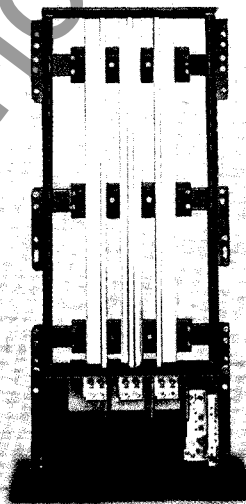
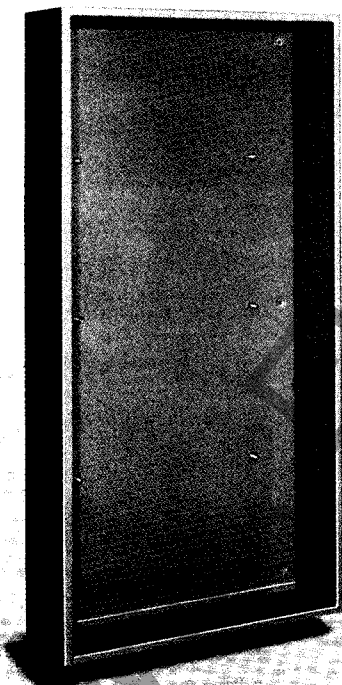
100 Ampere
2 or 3-Pole
240V. or 600V. ac, 250V. dc
Twin branch switch units



200 Ampere
2 or 3-Pole
240V. or 600V. ac, 250V. dc
Single branch switch units



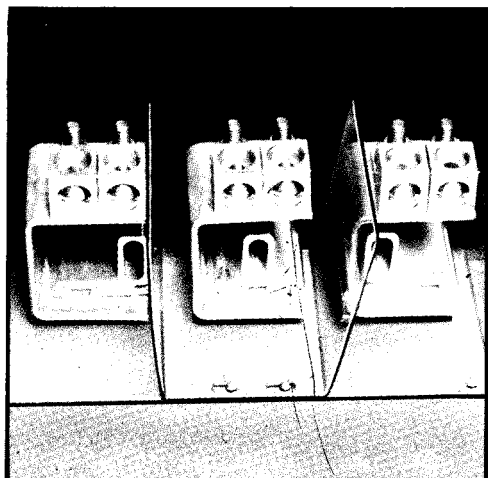
400, 600 or 800 Ampere
2 or 3-Pole
240V. or 600V. ac, 250V. dc
Single branch switch units



QMB panelboard components for field assembly
are available from local warehouse stock.

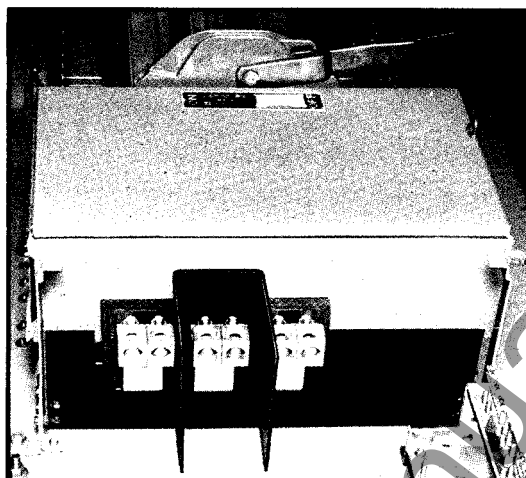


Features and Accessories



Main Lugs Interiors

Main lugs interiors can be rotated 180° for top or bottom feed. Main lugs are suitable for use with copper or aluminum wire and are contained in a separate compartment with an individual cover. Main lugs interiors are constructed to facilitate straight-in wiring, since the solid neutral is in the same compartment as the main lugs. Incoming wires are approximately the same length.

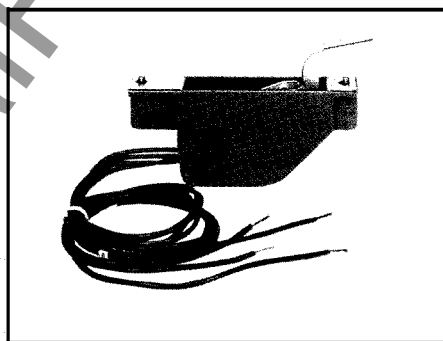


Main Switch Interiors

Main switches are mounted on the interior at the factory. The interiors can be rotated 180° for top or bottom feed. Main switch lugs are suitable for copper or aluminum wire. Incoming wires are approximately the same length.

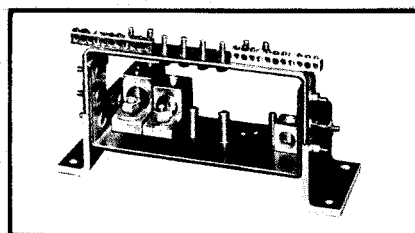
Electrical Interlocks

For motor starter applications, 30-200A. units have an electrical interlock which can either be factory or field installed. Interlocks can be ordered with either one or two sets of contacts.



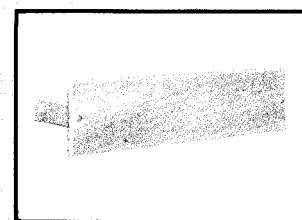
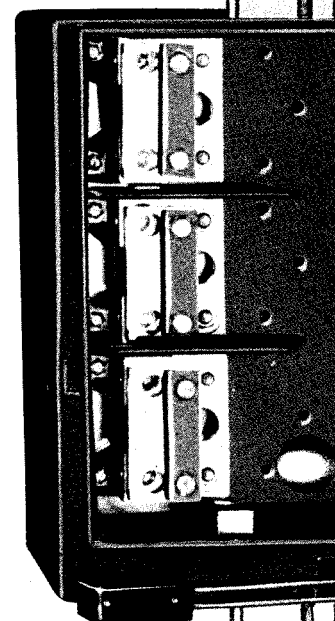
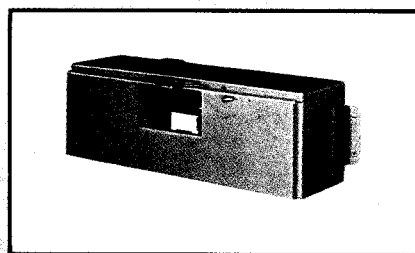
Solid Neutrals

Solid neutrals mount in the main lugs and main switch lugs compartment, without utilizing branch switch mounting space.



Circuit Breaker Units

15-400A. circuit breaker units for motor starter applications are available with either thermal-magnetic circuit breakers or MAG-GARD™ magnetic trip circuit breakers. Available circuit breaker features and accessories include: push-to-trip (for testing the tripping mechanism), alarm switches, shunt trip, undervoltage trip, auxiliary contacts, etc.

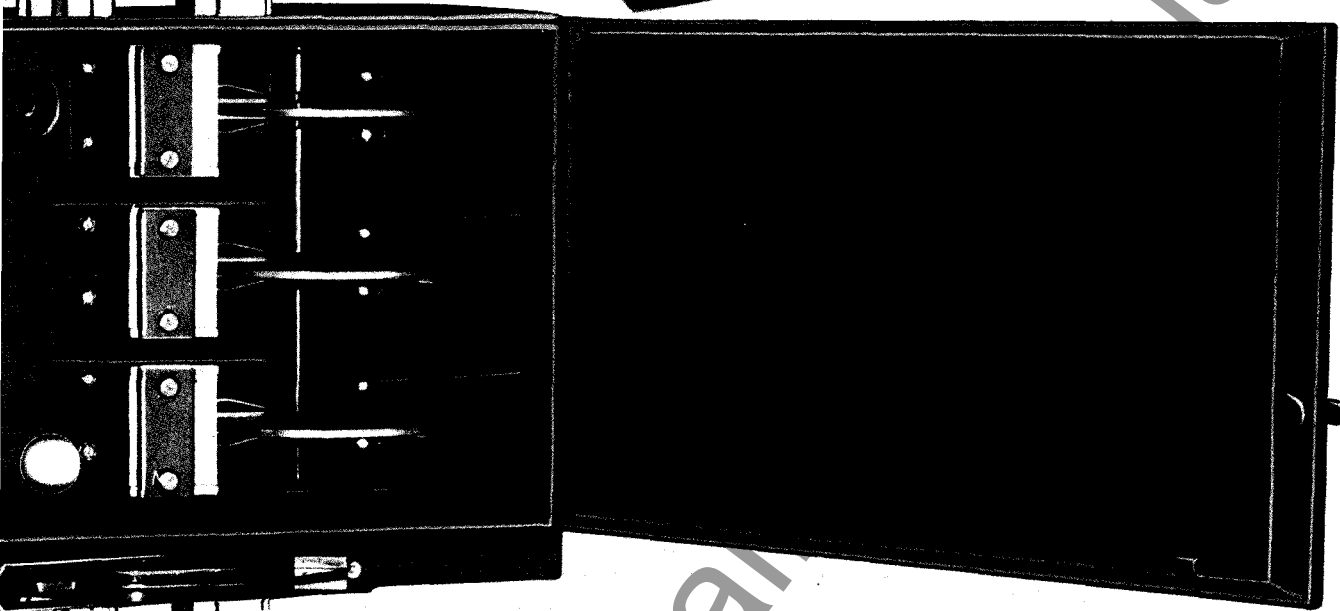


Blanks

Blanks fill unused space in QMB panelboards and switchboards.

Motor Starter Centers

120-600V. ac motor starter centers are available in sizes 0-3, in either reversing or nonreversing types. They're available with push buttons, pilot lights, control voltage transformers and fuse blocks.



Branch Switch Units

All branch switch units may be factory or field installed. Branch switch units have visible blades, dual cover interlocks and blow-on connectors (under high fault conditions, the magnetic forces developed clamp the connector jaws together). Switch units through 100A. have factory installed fuse pullers. 30 to 600A., 240V. ac and 600V. ac switch units accept Class H, R, or J fuses. 800A., 600V. ac switch units accept Class L fuses and 600V. ac Class "T" fuses. In addition, 400, 600, and 800A. switch units rated 480 Y/277V. ac which accept only 300V. Class "T" fuses are available.



Cabinets

NEMA 1 cabinets are constructed of code gauge steel and have wiring gutters which meet UL requirements. They have removable end-walls and four-piece fronts with concealed trim clamps. NEMA 3R/12 cabinets are also available.

POWER-STYLE®

Switchboards

POWER-STYLE switchboards utilize the same QMB switches, circuit breaker units and motor starter units as the QMB panelboard. All of the features and accessories available for the panelboard units can be provided in the POWER-STYLE switchboard

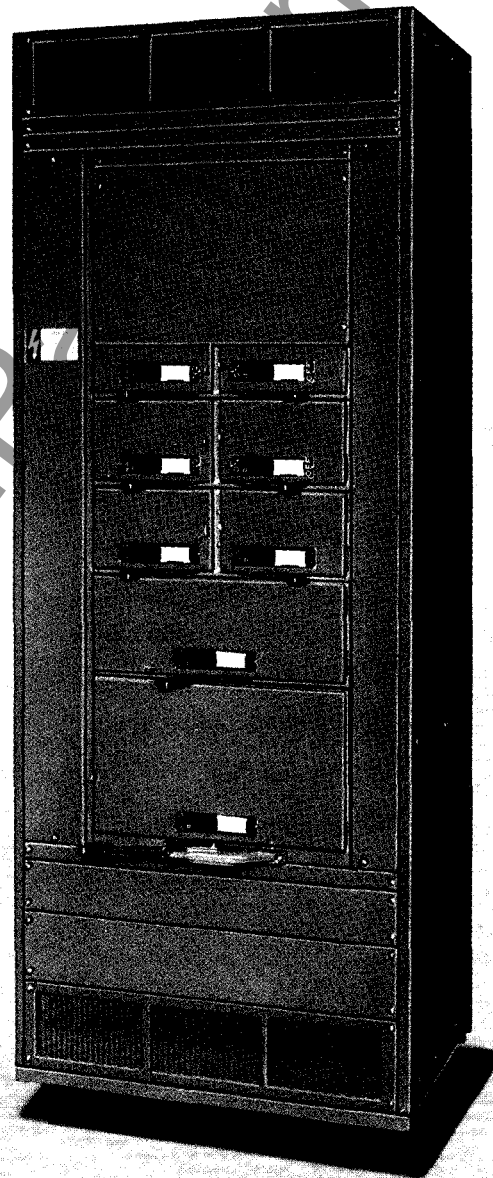
POWER-STYLE switchboard features:

- QMB main switches, 400-800A.
- BOLT-LOC® main switches, 800-4000A.
- Main lugs, 400-2000A.
- Maximum voltage - 600V. ac, 250V. dc
- Systems: 1Ø3W, 3Ø3W, or 3Ø4W

In addition, POWER-STYLE switchboards have:

- Ample conduit areas located in the top or bottom of the switchboard
- Generous wireways for branch cables
- Hinged wireway covers for complete front accessibility during installation or maintenance.

To comply with the latest UL requirements, QMB sections in POWER-STYLE switchboards are tested and listed with a short circuit current rating. This comprehensive listing is the maximum short circuit current rating of the entire switchboard with overcurrent protection devices installed.



POWER-STYLE switchboards have complete front accessibility for easy installation and maintenance.

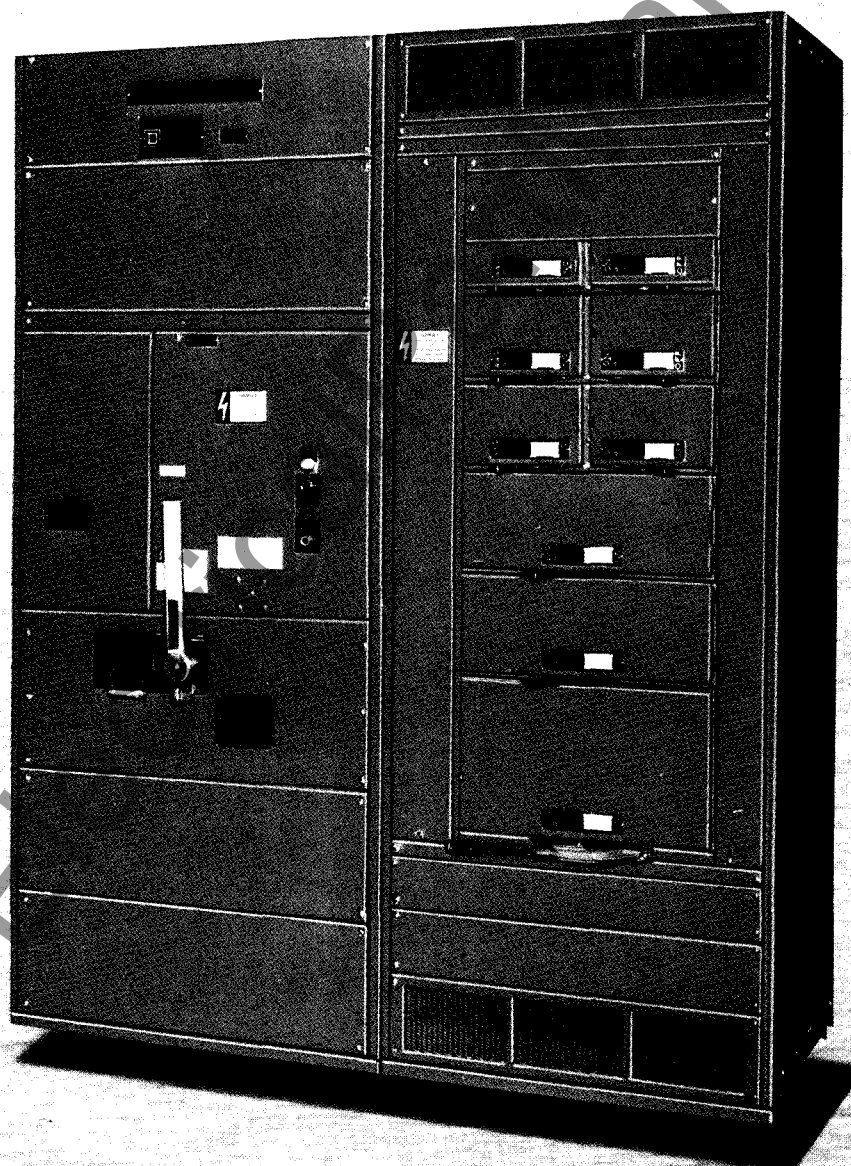
SPEED-D® Switchboards

Flexibility is a major feature in our SPEED-D multi-section switchboards. These switchboards are available custom assembled as well as merchandised from warehouse stock and use the same branch units as the QMB panel-board. SPEED-D switchboards are available with:

- Main switch section equipped with electric trip mechanism and ground fault protection system. Ratings 1200, 1600, or 2000 amperes.

- Main switch section without ground fault system. Ratings 1200, 1600, or 2000 amperes.
- Distribution section with provisions for mounting 30-800 ampere QMB switches, 15-400 ampere QMB circuit breaker units, and size 0-3 motor starter units.
- Maximum voltage: 600V. ac
- Systems: 1Ø3W, 3Ø3W, or 3Ø4W

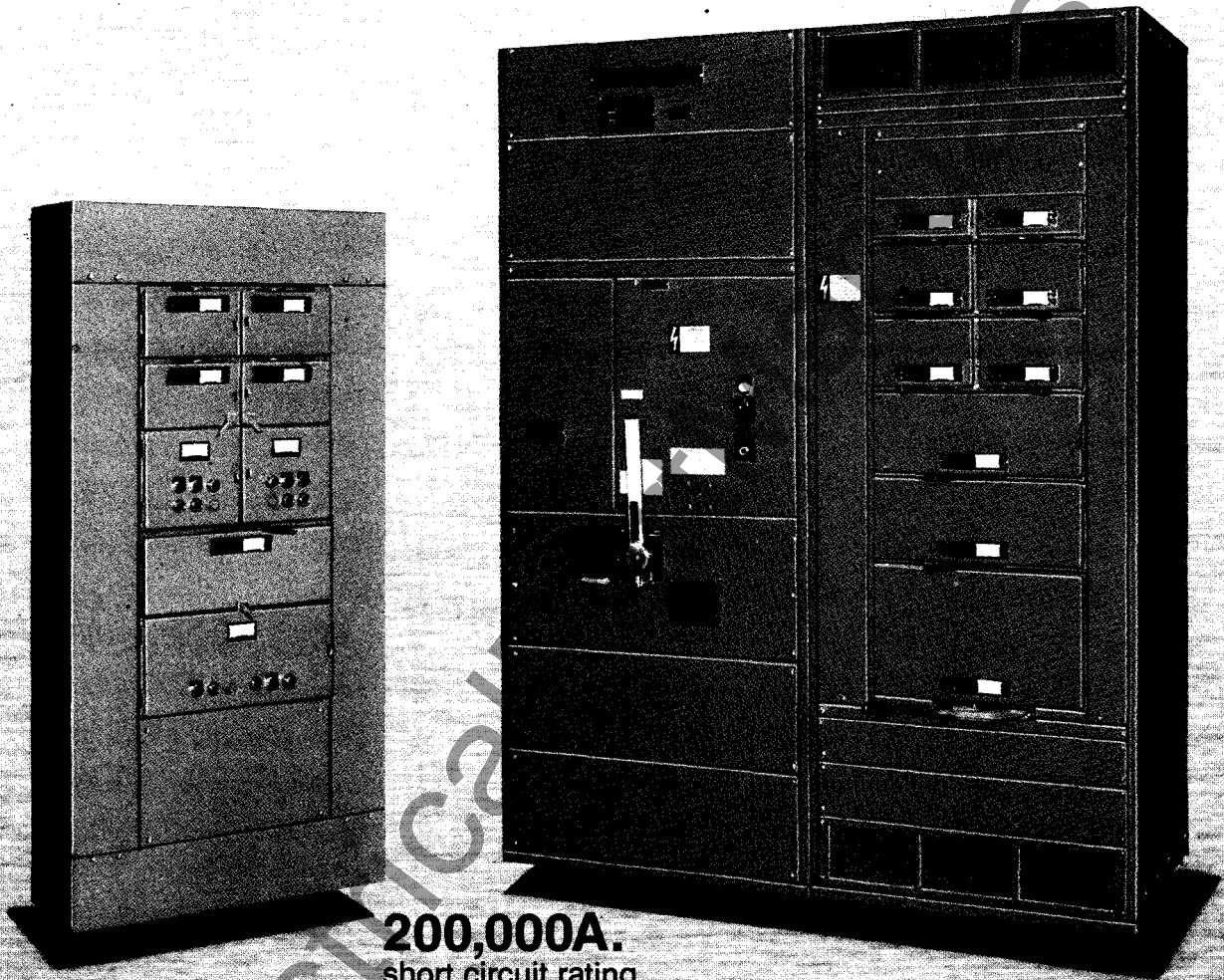
Base channels are provided on all SPEED-D switchboards for a convenient means to move the section on rollers. Complete front accessibility makes installation and maintenance easy.



Speed-D switchboards are available merchandised from warehouse stock.

QMB

Panelboards • Switchboards



200,000A.
short circuit rating



SQUARE D®