

POWER-STYLE[®] Switchboards

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GENERAL

POWER-STYLE Switchboards offer low voltage power equipment for all types of electrical distribution systems. They include factory assembled switchboards for all requirements, specialty switchboards for area requirements and ready-to-assemble switchboards when short delivery requirements are necessary. All are designed and constructed to the most current standards of the National Electrical Code (NFPA-70), National Electrical Manufacturers Association (NEMA PB2) and Underwriters Laboratories Inc. (UL 891). POWER-STYLE Switchboards can also be constructed to specific utility or city requirements.

POWER-STYLE Switchboards are free standing, totally enclosed, deadfront and are available with a General Purpose Type 1 indoor enclosure or a Rainproof Type 3R outdoor enclosure. Depending on the requirements, the

switchboards can be used as Service Entrance or distribution equipment when suitably marked. Each switchboard is given a single short circuit current rating and is either equal to the lowest UL short circuit current rating of any device in the switchboard or equal to an approved combination rating determined through series tests. Numerous options are available, including user or utility metering equipment, control equipment, overcurrent protective devices and automatic transfer switches.

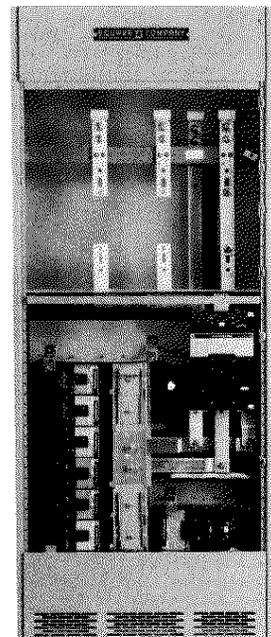
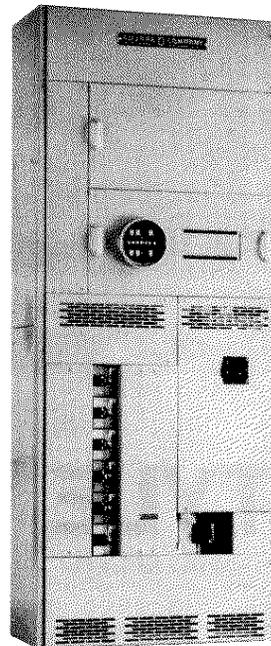
POWER-STYLE Switchboards are described in general in this catalog. More comprehensive description and layout literature for each switchboard product is available from your local Square D field office. QED Switchboards description and layout can be found in the Guide to Low Voltage Distribution Equipment.

SPEED-D® SERVICE SECTION SWITCHBOARDS (CLASS 2710)

- Ready-to-assemble
- Hot sequence utility metering with meter socket
- Main circuit breaker or main fusible device with Class T fuses
- Mains: 400A, 600A, 800A to 480VAC maximum.
- Distribution: Type NQOD or Type I-LINE® depending on amperage and voltage or without distribution
- Subfeed circuit breakers to a maximum of 400 amperes
- UL Labeled 'Suitable for Use as Service Equipment'
- Type 1 or Type 3R free standing enclosure
- Top feed standard or bottom feed with underground pull section
- Padlock hasp and sealing provisions
- Meets EUSERC requirements

Options:

- Underground pull section
- Lug landing for underground pull section
- Bus links for window type current transformers
- Loadside wireway
- Meter socket kits

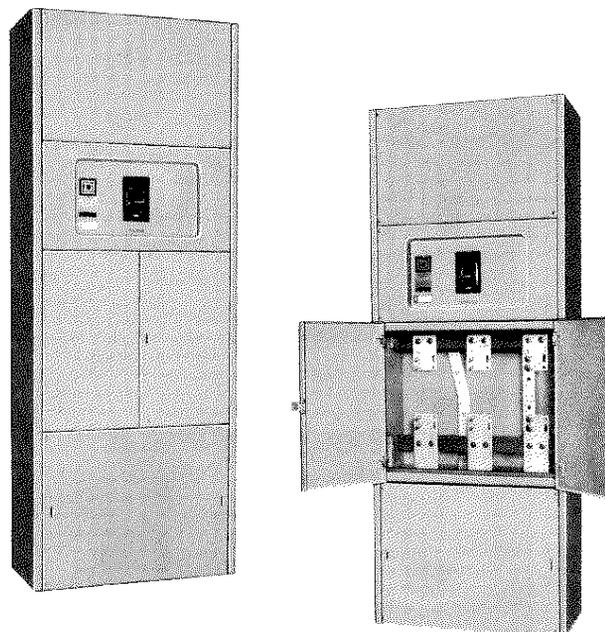


GENERAL**CTC WALL MOUNTED METERING EQUIPMENT
(CLASS 2730)**

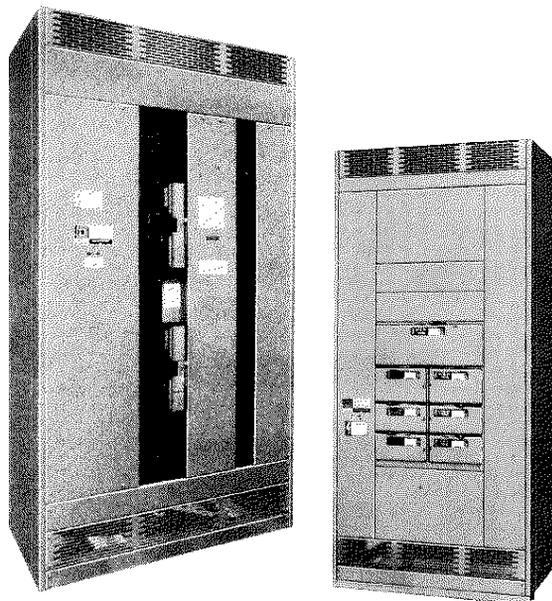
- Ready-to-assemble
- Main circuit breaker and utility current transformer compartment
- Mains: 400A, 600A, 800A, 1000A to 600VAC maximum
- Hot or cold sequence utility compartment
- UL Labeled 'Suitable For Use As Service Equipment'
- Type 1 wall mounted enclosure (81.3" high)
- Padlock hasp and sealing provisions

Options:

- Ground fault protection
- Box extensions

**SPEED-D® QED MULTI-SECTION SWITCHBOARDS
(CLASS 2741)**

- Ready-to-assemble available from stock
- Single main circuit breaker or fusible switch to 2500A
- Group mounted I-LINE or QMB branch feeders
- Front and rear aligned
- 24" deep only
- Type 1 enclosures
- UL labeled 'Suitable for use as Service Equipment'

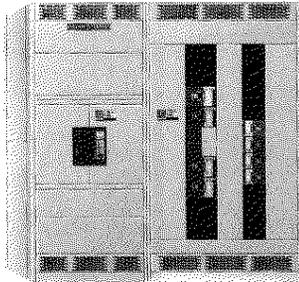


GENERAL

POWER-STYLE QED SWITCHBOARDS

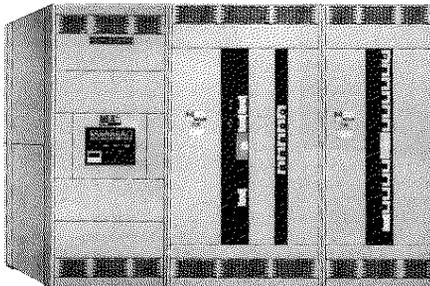
QED-1

- Single main, individually mounted devices through 2500 amperes, 2500 ampere maximum bussing
- Six subdivision mains, group mounted devices through 1200 amperes, 2500 ampere maximum bussing
- Front accessible
- Front and rear alignment standard
- 24 inches deep
- Hot sequence utility metering and/or customer metering available
- Combination sections (main and small branch panels)
- Group mounted feeders through 1200 amperes



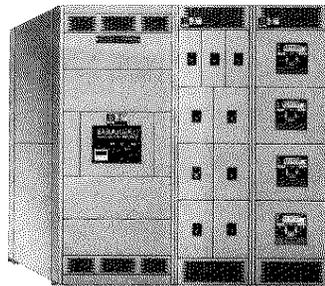
QED-2

- Single or multiple mains
Single mains, individually mounted devices 4000 ampere maximum, 4000 ampere maximum bussing
Six subdivision mains, individually mounted devices 4000 ampere maximum, 5000 ampere maximum bussing
Six subdivision mains, group mounted devices 1200 ampere maximum, 5000 ampere maximum bussing
- Mains mounting—fixed, drawout
- Front and rear alignment standard
- Front and rear accessible
- Feeders
Group mounted—1200 ampere maximum
Individually mounted—4000 ampere maximum
- Hot and cold sequence utility metering and/or customer metering available



QED-3

- Main section same as QED-2
- Front and rear alignment
- Rear accessible
- Feeders
Individually fixed mounted through 1200 amperes, rear connected, 100% rated available
Compartmentalization available
- Hot and cold sequence utility metering and/or customer metering available (QED-2)



QED-4

- Main section same as QED-2
- Front and rear alignment
- Rear accessible
- Feeders
100% rated, individually mounted, rear connected
Drawout (NED, SED only)
Compartmentalization standard
- Hot and cold sequence utility metering and/or customer metering available (QED-2)

