

The background of the entire page is a photograph of a multi-story building under construction. The steel framework is visible, with several workers on different levels. The lighting is warm, suggesting late afternoon or early morning. The Siemens logo and tagline are overlaid on the top left of this image.

SIEMENS

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Fast Facts

Unassembled Panelboards

usa.siemens.com/panelboards

Updated for Revised P1 Panels:

- 1) 54 circuit panels are now available.
- 2) 2/0 Neutral Kits are now available as a field installable accessory.
- 3) 750 kcmil MLO Kits are now available for 400A panels.

Siemens Unassembled Panelboards

As an Authorized Unassembled Panelboard Distributor, we are better serving our customers by allowing for product flexibility, quicker job turn-around, and affordable pricing. All Siemens Unassembled Panelboards are fully backed for high-quality, trouble-free operation and are labeled as suitable for use as Service Entrance Equipment.



Same-day availability:

Over the counter availability means you're on and off the job without the delays that come with waiting for factory assembled panelboards.

Product consistency:

Whether you are starting a new project, replacing parts, or adding on to an existing project, the Unassembled Panelboard offering is an exact match to the Siemens factory built panelboards. This guarantees your job sites will have the same look, quality, and parts.

Flexibility and ease of assembly:

- Field convertible main breaker and main lug kits, (through 400 amps), allows switching from main lug to main breaker, and vice versa with no change in box size or additional cabling.
- Lay-in construction and/or removable lugs make wiring the main and neutral lugs easier and faster.
- To speed wiring and reduce clutter, the P1 panel also features a split neutral design and branch neutral connections are located near each breaker.
- Sub-feed breakers (up to 250 amps) or feed through lug kits can be field installed without utilizing any of your feeder breaker positions or increasing your box height.
- Unique design allows the panel to be inverted in the field and keep its labeling legible.

The technical data presented in this document is based on an actual case or on as-designed parameters, and therefore should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.

Unassembled Panelboards offer a wealth of features and benefits!

Completely symmetrical boxes may be mounted with either end up. There are two pre-punched equipment ground connector locations for contractor friendly installation.

Box comes pre-punched for optional, field installable door-in-door or hinged style trims. There are also two pre-punched ground connector locations. The panel box will accept both standard ground connector (EGK and ECGK) assemblies and insulated ground connector kits (IGK and ICGK).

The interior is completely symmetrical allowing it to be changed from top to bottom feed by simply rotating the interior.

Choice of Main Breaker or Main Lug kit:

Main lug kits are contractor friendly with lay in lugs (or removable lugs).

250A P1 Panels: Standard Main Lug accepts (1) #6 AWG-350kcmil (AL or CU) conductors.

400A P1 Panels: Standard Main Lug accepts (1) #2 AWG-600kcmil (AL or CU) conductors, or (2) 1/0-250kcmil (AL or CU) conductors .

Copper only Main Lugs are also available.

400 A Panels now have optional 750 Kcmil MLO kits available. No line connectors in the P1 panel require multiple wires under one screw. Main Breaker kits (250 amps and below) are horizontally mounted allowing field convertible top or bottom feeds to be performed easily. MLO kits and Main Breaker Kits are interchangeable and can be changed/ added in the field without making changes to the enclosure or interior. Branch neutral connections are near the breaker connections to speed wiring and reduce clutter. The standard P1 neutral is rated for 100% of the panel's ampacity and will accept copper or aluminum wire. Optional 200% neutrals are available.

The panel includes space to add (1) sub-feed breaker (max 250 amps), feed-thru lugs or TPS3 Surge Protection Device (SPD) kit. The P1 panel with the TPS3 SPD unit installed is complementary listed to the standard for SPD units and meets the requirements for an electronic grade panelboard. Siemens standard trim has hidden hinges and mounting hardware for added safety. The rounded door corners not only enhance the panel's appearance but also help to eliminate injuries caused from sharp corners. Semi-flush lock comes standard. Easily identified locked position denoted by keyway being horizontal when door has been locked.

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