

More responsive switchboard options from Square D

Our family of low-voltage switchboards is growing.

Your challenges drive our switchboard innovation.

With new technologies, security issues, labor shortages, and other ever-evolving developments, your customers expect you to be a problem-solver in today's quicker delivery, on-demand world. You're also under pressure to deliver digital, connected switchboard options that can make their buildings more sustainable and more energy-efficient.

These changes are creating new design-build challenges.

- Commercial and light industrial trends are shifting to accommodate the demand for faster and more connected builddesign infrastructures.
- · Change orders, mid-project, are often required without negatively impacting project outcomes.
- · Traditional switchboard models don't ensure speed to market without compromising safety or quality.

Enter innovation. Your job just got easier.

Schneider Electric has partnered with customers and electrical experts to do what the market hasn't been able to do in decades – develop responsive switchboard technology that can help you more easily pivot and respond to challenges while meeting customer expectations.





Your reliability is just as vital as your responsiveness.

You can't sacrifice quality or your reputation to speed up your time to market. This is why we've collaborated with customers like you to accelerate the digital capabilities in our Square D^{TM} low-voltage switchboard family — without sacrificing the UL-listed performance and expertise you've come to expect from Schneider Electric.

Get ready for faster, easier switchboard sourcing.



QED-2

When your customers require more customization, QED-2 is the trusted switchboard standard of today and tomorrow, with numerous optional special features, including MasterPact™ MTZ power circuit breakers for sustainable connectivity.



RapidSource[™]

Reduce delivery times of your configured to order QED-2 low-voltage switchboards. Now you can quickly pick and choose the options you need, when and where your clients need them.



Introducing FlexSeT

Speed your time to market and exceed expectations with this new flexible, future-proof switchboard. Use FlexSeT modularity to add ground-fault monitoring, trip unit additions, surge protection, and more, with the click of a mouse.

Switchboard innovation inspired by our on-demand world

Our entire portfolio of on-demand switchboard resources will give you the ability to respond to any project with more agility — while ensuring quality assurance and traceability.

QED-2: The Industry Leader in Switchboard Solutions

When your customers need a full offer with the support of engineered-to-order options, the QED-2 sets the low-voltage switchboard standard.

Offer your customers customization when and where they need it.

Available through 2500A and 65 kA ratings, with the full range of voltages up to 600V.

QED-2 Switchboards are the answer to all of your customers' needs with Schneider Electric's full portfolio of complete energy management devices and solutions.

- Deliver the latest technology with the comprehensive suite of circuit breakers, from thermal magnetic to fixed, and drawout air circuit breakers. Give them the best range of protection paired with the most complete and intelligent offer of Micrologic[®] control units.
- Offer the latest and ever-expanding suite of intelligent and communicating power meters, surge protective devices, source management controller solutions, and more — all available for your switchboard applications!
- Customize and optimize your switchboard with our order-engineered solutions. Our team of experienced engineers is ready to support custom switchboard needs to deliver your customer-specific applications.

EcoStruxure[™] gives you future-ready options plus flexibility already built-in.

Connectivity is the key to giving your customers the switchboard options they want today and tomorrow. EcoStruxure is Schneider Electric's IoT-enabled, open and interoperable architecture platform, connecting everything from the shop floor to the top floor. Collect critical data to ensure efficiency and uptime using real-time information and business logic.

QED-2 switchboards have the state-of-the-art communicating devices to deliver the latest energy management technology, including the MasterPact MTZ future-ready wireless connections.

- Connect via wireless, or locally with Bluetooth[®] and NFC connections.
- Review energy consumption, power quality, phase balance, and health status via a smart device.
- Secure wireless connectivity allows you to remotely self-diagnose load levels, alarms, and protection settings.
- Use the networked solutions to collect data, receive alerts for maintenance, and more efficiently manage operations.
- Easily upgrade, exercise, and maintain individual circuit breakers.





RapidSource QED-2 switchboard options

When you need low-voltage switchboards delivered — on time — every time, there's RapidSource.

QED-2 switchboards are designed for faster delivery.

With RapidSource, you get the same QED-2 switchboards with a vast offer of pre-engineered configurations. RapidSource offers are released straight to manufacturing without the need for engineering reviews — while still delivering the customization your customers expect!

- Speed up construction and reduce downtime with easy-to-install options with small footprints.
- Never second-guess deadlines with delivery within four weeks and faster quotation and ordering.

Seamless equipment integration means faster installs.

- Make addendum changes more quickly and deliver a more accurate quote.
- Install and start up the equipment smoothly and timely with more control integration.

Additional optional features:

- Unwired communications capabilities available with the PowerLogic

 customer metering.
- Choose from single or double-row I-Line[™] distribution panelboard configurations.
- Indoor and outdoor NEMA enclosure types are available.
- Choose from aluminum with tin plating or copper with silver plating bussing options.
- Transparent Ready[®] equipment communications offer future upgrade options.
- · Quick Connect Generator is also available.



When your project has the flexibility to accept a panelboard, check out the Square D ready-to-assemble L-Line panelboards. Choose the single or double-row distribution section for more options to mount your branch circuit breakers and make more efficient use of space.



For additional switchboard protection, Square D offers a wide array of medium-voltage switchgears to regulate, protect, and isolate your power system with a variety of controls housed in a metal enclosure. Now you can more easily de-energize equipment for maintenance or electrical faults.



The Future Is SeT With FlexSeT: Introducing FlexSeT low-voltage switchboard

Schneider Electric expedited the ordering of your low-voltage switchboards with RapidSource and then created more connected customization options with QED-2. FlexSeT is the new generation in switchboard innovation, empowering you with the responsiveness to accelerate time to market and future-proof against project risks.

- Work with your select partners to make changes on-the-fly.
- · Flexibility of for changes without major impact to lead times.
- Get the same quality and reliability you expect from Schneider Electric with UL-listed assemblies.
- · Get the quality and reliability you expect from Schneider Electric with UL-listed assemblies.

Proactively serve your customers' needs at every stage of a project.

At Schneider Electric, we're reinventing switchboard solutions so you can offer more options to your customers, now and in the future. It's why we created FlexSeT. Powered by EcoStruxure digitalization, FlexSeT can help contractors accelerate time to market and reduce project risk at all stages of a design, build, or renovation project.

Value-added benefits:

- Availability: Reduce lead time from weeks to days with easy configuration and quick quote-to-order conversion.
- Reliability: Get the reliability you expect from Schneider Electric, with UL Certified assembly — always.
- Modularity: Adapt to late changes without impacting your project schedule with modular assembly options.

Special features:

- Asset Lifecycle Manager ensures all your documentation is available anytime, anywhere, and easily maintained and accessible as each lineup is available digitally.
- Visi-Tite[™] bolts are part of the quality and safety technology that visually and physically ensures the right torque levels.
- Bus bridge is fast to install at all phases in one movement and encloses the bussing structure within a barrier assembly, with no exposed bus.
- Captive screws are always in place, never lost, for faster access to the switchboard.
- Swing-out main means no more manually handling heavy cables!
 Allows for cable pulling machines to do the work and exposes all terminals for easier cable and wiring.
- Plug-on neutral provides simplified and centralized connection for neutral loads and is also easier to install, maintain, and troubleshoot.





Why should you partner with Schneider Electric for your low-voltage switchboard needs?

- We understand that having more time with a project can help you better serve your customers. Working with Schneider Electric is like having a trusted partner on your side.
- Our responsive portfolio of low-voltage switchboard options are all designed to accelerate your time to market while giving you the flexibility to exceed customer expectations.

Contact your local Schneider Electric authorized distributor or sales person so you can confidently serve your customers' needs without worrying about time or your profit margins.

Learn more about our switchboard solutions here.

As buildings become smarter, power is becoming more distributed and challenging to manage. This is why <u>Schneider Electric's electrical solutions</u> go beyond switchboards. Our other digitally-connected power distribution solutions are helping facility teams build resilient operations.

se.com/us/flexset



Schneider Electric USA, Inc. 6700 Tower Circle, Suite 700, Franklin TN, 37067 888 SQUARED (888-778-2733)