

Vertiv™ PowerBoard UL891 Switchboard



Features

- Available in ratings up to 600V/6000A
- Seismic certifications include IBC 2012, CBC 2010, and rated components
- NEMA 1 gasketed enclosures for indoor applications; NEMA 3R for outdoor applications
- Segregation available up to Form 4 Type 7 for operator safety
- Type-tested arc prevention busbar systems
- Incorporates life safety protection relays and interlocks
- Use fixed-mount or draw-out breakers from a vendor of your choice (ABB, Schneider)
- Ability to integrate transient voltage surge suppressor, power quality meters, protective relays, and controls based on site requirements

Gain a High-Performance, Space-Saving Solution that Protects Commercial and Industry Facilities

Switchboards help maintain power operations at a wide array of facilities. These cost-effective, space-saving solutions help transmit electricity and protect equipment and circuits up to 600 volts and 6000 ampacity.

Switchboards are typically placed in dense infrastructure environments, such as industrial and commercial facilities and data centers. Customers are concerned about meeting unique application requirements and ensuring exceptional on-the-job performance. However, they also have additional considerations, such as ensuring operator safety and placing solutions in tight spaces.

Vertiv™ offers UL891-rated switchboards for the North American market. Designed originally to meet the stringent European International Electrotechnical Commission (IEC) 60349-1 standard, Form 4b, these Vertiv™ switchboards exceed North American UL891 safety requirements, offering buyers added value in the form of greater safety features. In addition, our solutions provide compliance and have been shake-table tested to determine their operating resilience.



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Benefits

- **Select your own components:** Some manufacturers require that customers purchase specific vendors for breakers. Vertiv is supplier-agnostic, meaning that you can choose the solutions you want.
- **Receive consultative support:** Our team of engineers can help you select the right switchboard for your application. We'll work with you to consider your voltage and current, space constraints, heightened safety, and other requirements. You can also customize our modular solution to your unique requirements.
- **Buy equipment that offers heightened safety features:** Vertiv™ UL891 switchboards were originally designed to meet the European IEC 60349-1 standard, Form 4b, which isolates breakers between sections and from busbars. As a result, our switchboard offers safety features that exceed UL891 requirements. Vertiv UL891 switchboards are safer and easy to maintain, as segregation reduces internal arc fault risk.
- **Purchase equipment that's fully certified:** Vertiv UL891 meets multiple standards and certifications, such as NEMA, CSA, IEEE, ANSI, IEC, and CE. In addition, our switchboards meet multiple seismic certifications, including IBC 2012 and CBC 2010. Our componentry and enclosures are also seismic-rated.
- **Benefit from in-house manufacturing processes:** Since Vertiv manufactures all solutions in-house we are able to maintain rigorous quality-production processes. Our solutions use a standardized, modular design that is highly customizable, enabling buyers to meet their unique application requirements.
- **Choose your access requirements:** Vertiv UL891 switchboards are available in front-only access or front and rear access options. Many buyers prefer front-only access for a slimmer profile that makes it easier to transport switchboards, install them in tight spaces, and avoid the need for rear clearance.
- **Busbar** is fully rated Copper