

Vertiv™ PowerBoard Flex Quick Ship Program



Benefits

- **Pre-engineered and ready to go:** Vertiv offers a variety of pre-configured catalog number driven switchboard combinations to speed up deployment time.
- **Quotation and quick submittal package:** A quote and submittal package by catalog number is available. When requesting a price, you receive everything that's needed to place the order.
- **Quick ship delivery:** Lead time for pre-configured switchboard is 30 weeks or less. In some cases, the factory will be able to deliver in 25 weeks or less. Please contact your Vertiv Sales representative for more information.
- **Streamlined standard options:** Vertiv™ PowerBoard UL891 switchboards are circuit breaker agnostic.
 - To reduce lead time, Vertiv has standardized on ABB breakers. No alternate options are available. All boards come with standard Surge Protection Device (SPD).
 - A power meter on the main circuit breaker is also available. Simply add "PM" to the end of the catalog number.
 - Fully rated tin-plated copper busbar.
- **High quality design:** These quick-ship configurations are the same high quality customizable product you're used to receiving from Vertiv. No change to the product architecture or features.

Protect your commercial and industrial facility today with a high-performance, space-saving, pre-configured Vertiv™ PowerBoard UL891 Switchboard quick-ship solution.

Switchboards maintain power operations at a wide array of facilities. These solutions help transmit electricity and protect equipment and circuits up to 600 volts and varying ampacities. The Quick Ship Program includes a variety of pre-configured boards up to 4000A for commercial and industrial (C&I) applications.

Switchboard lead-times have more than doubled over the last 4 to 5 years due to supply chain issues stemming from the global COVID-19 pandemic. Supply chain challenges and resource shortages continue to be a cause for concern as the power landscape transforms to accommodate the growth of artificial intelligence and high-performance compute applications. Nonetheless, customers still need power distribution equipment fast. To help reduce lead-times, the Quick Ship Program was developed.

Pre-configured Vertiv™ PowerBoard UL891-rated switchboards are now offered in the North American market. Designed originally to meet the stringent European International Electrotechnical Commission (IEC) 60349-1 standard, these switchboards exceed North American UL891 safety requirements, offering buyers added value in the form of greater safety features.



Vertiv™ PowerBoard UL891 Switchboard

Vertiv™ PowerBoard Flex Quick Ship Program

Vertiv™ Configure at Speed



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Main Breaker Section

- 2500A or 4000A, 3P3W or 3P4W
- SPD Standard, Meter Optional
- Top or bottom feed

Distribution Section

- 250, 400, 600 and 800A combos
- Top or bottom feed
- Modular backplate design

Quick Ship Configuration

- No engineering required
- Quick submittal with quote
- All standard components

Ordering Information

Catalog Number	Type	Voltage	Phase	Main Bus	KAIC	Main	Incoming	Feeders	Outgoing	Notes
QSP4034BT	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%	Top	1
QSP4034BB	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%	Bottom	1
QSP4034TT	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%	Top	1
QSP4034TB	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%	Bottom	1
QSP4034BT02	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Top	1
QSP4034BB02	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Bottom	1
QSP4034TT02	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Top	1
QSP4034TB02	4000A Switchboard	480	3PH 4W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Bottom	1
QSP4033BT	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%	Top	1
QSP4033BB	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%	Bottom	1
QSP4033TT	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%	Top	1
QSP4033TB	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%	Bottom	1
QSP4033BT02	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Top	1
QSP4033BB02	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Bottom	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Bottom	1
QSP4033TT02	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Top	1

Catalog Number	Type	Voltage	Phase	Main Bus	KAIC	Main	Incoming	Feeders	Outgoing	Notes
QSP4033TB02	4000A Switchboard	480	3PH 3W	4000A	100	4000A Fixed LSIG	Top	(4) 800 (4) 600 LSI 80%, 2500A fixed LSIG Feeder	Bottom	1
QSP4034AT	4000A Add on		3PH 4W	4000A	100			(1) 1200 (2) 600 (4) 400 (4) 250A LSI 80%	Top	2
QSP4034AB	4000A Add on		3PH 4W	4000A	100			(1) 1200 (2) 600 (4) 400 (4) 250A LSI 80%	Bottom	2
QSP4033AT	4000A Add on		3PH 3W	4000A	100			(1) 1200 (2) 600 (4) 400 (4) 250A LSI 80%	Top	2
QSP4033AB	4000A Add on		3PH 3W	4000A	100			(1) 1200 (2) 600 (4) 400 (4) 250A LSI 80%	Bottom	2
QSP2534BT	2500A Switchboard	480	3PH 4W	2500A	65	2500A Fixed LSIG	Bottom	(2) 800 (4) 400 (4) 250 LSI 80%	Top	1
QSP2534BB	2500A Switchboard	480	3PH 4W	2500A	65	2500A Fixed LSIG	Bottom	(2) 800 (4) 400 (4) 250 LSI 80%	Bottom	1
QSP2534TT	2500A Switchboard	480	3PH 4W	2500A	65	2500A Fixed LSIG	Top	(2) 800 (4) 400 (4) 250 LSI 80%	Top	1
QSP2533BT	2500A Switchboard	480	3PH 3W	2500A	65	2500A Fixed LSIG	Bottom	(2) 800 (4) 400 (4) 250 LSI 80%	Top	1
QSP2533BB	2500A Switchboard	480	3PH 3W	2500A	65	2500A Fixed LSIG	Bottom	(2) 800 (4) 400 (4) 250 LSI 80%	Bottom	1
QSP2533TT	2500A Switchboard	480	3PH 3W	2500A	65	2500A Fixed LSIG	Top	(2) 800 (4) 400 (4) 250 LSI 80%	Top	1
QSP2533TB	2500A Switchboard	480	3PH 3W	2500A	65	2500A Fixed LSIG	Top	(2) 800 (4) 400 (4) 250 LSI 80%	Bottom	1
QSP2534TB	2500A Switchboard	480	3PH 4W	2500A	65	2500A Fixed LSIG	Top	(2) 800 (4) 400 (4) 250 LSI 80%	Bottom	1
QSP2534AT	2500A Add on		3PH 4W	2500A	65			(2) 800 (2) 600 (4) 400 (4) 250A LSI 80%	Top	2
QSP2534AB	2500A Add on		3PH 4W	2500A	65			(2) 800 (2) 600 (4) 400 (4) 250A LSI 80%	Bottom	2
QSP2533AT	2500A Add on		3PH 3W	2500A	65			(2) 800 (2) 600 (4) 400 (4) 250A LSI 80%	Top	2
QSP2533AB	2500A Add on		3PH 3W	2500A	65			(2) 800 (2) 600 (4) 400 (4) 250A LSI 80%	Bottom	2
QSP2533TTBP03	2500A BYPASS	480	3PH 3W	2500A	65	2500A Fixed LSIG (MIB)	Top	(2) 2500A fixed LSIG 100% (MBB,BIB) (5) 800A LSI 80%	Top	3
QSP2533TTBP04	2500A BYPASS	480	3PH 3W	2500A	65	2500A Fixed LSIG (MIB)	Top	(3) 2500A fixed LSIG 100% (MBB,BIB,LIB) (5) 800A LSI 80%	Top	3
QSP1233TTBP03	1200A BYPASS	480	3PH 3W	1200A	65	1200A Fixes LSIG (MIB)	Top	(2) 1200A fixed LSIG 100% (MBB,BIB) (6) 400A LSI 80%	Top	3
QSP1233TTBP04	1200A BYPASS	480	3PH 3W	1200A	65	1200A Fixes LSIG (MIB)	Top	(3) 1200A fixed LSIG 100% (MBB,BIB,LIB) (6) 400A LSI 80%	Top	3
QSP1233AT	1200A Add on		3PH 3W	1200A	65			(2) 800 (2) 600 (4) 400 (4) 250A LSI 80%	Top	2

- * Notes: All front access only. All group mounted MCCB.
To add a power meter, add "PM" to the end of the catalog number
- 1 Standard 300ka SPD and Option SQ 8000 PQM
 - 2 Additional group mounted MCCB
 - 3 Work with Vertiv Sales for System Coordination

Vertiv™ lifecycle services

The Vertiv’s PowerBoard Flex Switchboard is designed to provide system protection, circuit isolation and distribution. Vertiv services programs, performed by **Vertiv factory trained technicians**, matches the equipment’s robustness to enable that your critical power distribution system is maintained in optimum performance throughout its lifecycle.

The **Site Arrival Services** include an initial inspection to confirm that the system is ready for smooth installation.. This allows for a smooth transition of the equipment to the installation phase and avoid unnecessary cost or delays during the install.

Vertiv’s Startup Services includes a complete, pre-energized visual and mechanical inspection in accordance the Vertiv™ PowerBoard Flex Switchboard’s specification. A comprehensive **System Acceptance Test (SAT)** is performed, while the system is energized, to validate on-site performance as the system was designed.

To support the continued, optimum operation for the switchboard, **Vertiv™ lifecycle services** offers flexible **Preventive Maintenance (PM)** Contracts to support, with or without equipment shutdown, service maintenance. **Extended Warranty** service offerings, combined with continuous, proactive maintenance, will increase uptime confidence, minimize total cost of ownership, while increasing reliability.

Vertiv™ PowerBoard Flex Switchboard Commissioning Services

Level	Service	Description
L1	Site arrival inspection	Equipment inspection and configuration verification
L2	Visual and mechanical inspection	Mechanical and electrical checks, pre-energized tests
L3	System acceptance test and startup	Continuity tests, system operation, post-energized tests
L4	Standby commissioning support	Commissioning service support availability
L5	Standby integrated system test	Integrated system test service support availability

Vertiv™ PowerBoard Flex Switchboard Warranty

Warranty	Service	Description
Factory	Parts	Parts only. 18 months from ship date.
Supplement	Labor	Parts and labor. 18 months from ship date.
	Total warranty	Parts, labor and preventive maintenance (8x5). 18 months from ship date.
Extended warranty	Parts & labor	Parts and labor. Extends coverage after factory or supplement warranties expire.
	Premier	Parts, labor, PM (8x5), etc. Extends coverage after factory or supplement warranties expire.
	Premier+	Parts, labor, PM (24x7), etc. Extends coverage after factory or supplement warranties expire.

For more information, contact your local sales representative.