

CIRCUIT BREAKER SALES & SERVICE Inc.

A Group CBS Company

New, Surplus, and Remanufactured Power Distribution Equipment and Replacement Parts



Shop Repair, Reconditioning, and Life-Extension Services | On-site Emergency/Disaster Repair and Recovery Services

CBS-Florida.com **863-646-5099**

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SHOP & FIELD SERVICES

SHOP SERVICES

Life Extension/Retrofit/Retrofill

Circuit Breaker Sales & Service Inc.'s life-extension programs will extend the useful life of your obsolete, hard-to-maintain switchgear, motor controls, and circuit breakers. This includes raising interrupting capacity, increasing equipment reliability, matching your existing switchgear lineup, providing solid-state trip units, and offering retrofit and retrofill solutions.

Our capabilities include:

- Upgrade your low-voltage circuit breakers by retrofitting them with a solid-state trip unit.
- Upgrade medium-voltage circuit breakers with vacuum interrupters to increase life in motor starting applications.
- In many situations, we can install a retrofit kit that will replace your obsolete low-voltage power circuit breaker with a modern insulated case circuit breaker, which has a higher interrupting capacity and modern solid-state electronics.
- Medium-voltage motor control can be upgraded with a new GE Multilin motor relay.
- Low-voltage motor control buckets can be retrofitted with new components and a modern solid-state overload protective device.
- Large low-voltage motor control can be retrofitted with vacuum interrupters to extend their life.
- Replace your obsolete medium-voltage breaker and drawout cell assembly by installing our retrofill modules that will provide you with a new breaker and cell.
- Upgrade your obsolete medium-voltage circuit breakers with vacuum interrupters.
- Retrofit your obsolete medium-voltage air circuit breaker with a vacuum circuit breaker that has the same truck assembly.
- Install replacement cast-resin power transformers.
- We can provide a matching switchgear lineup to add feeders to an obsolete substation.



Remanufacturing/Reconditioning/Repair

Depending on our customers' equipment needs, CBS&S provides a range of remanufacturing, reconditioning, and repair services for all types of electrical equipment. Our remanufacturing services include the disassembly, visual and mechanical evaluation, component replacement or reconditioning, testing both before and after the remanufacturing process, all standard maintenance procedures as dictated by the OEM, and full documentation of test results and equipment performance after the remanufacturing process is completed. This ensures that your equipment will perform as well or better than it did when it rolled off the assembly line.

Field Service/Preventive Maintenance/Emergency Support

Circuit Breaker Sales & Service can make sure your power distribution equipment is in tip-top shape with regular preventive maintenance. When equipment fails, our shop technicians can repair, recondition, remanufacture, or upgrade your equipment to make sure you're ready for tomorrow. When disaster strikes, CBS&S will respond to your call 24/7. Rest easy knowing that CBS&S, backed by Group CBS's unmatched inventory of electrical equipment and replacement parts, can repair and install the new lineups, transformers, and circuit breakers you need to get you back up and running.



**Emergency
support 24/7
863-646-5099**

POWER DISTRIBUTION EQUIPMENT

New, Surplus, Remanufactured

Circuit Breaker Sales & Service Inc. is your single source for all your low- and medium-voltage power distribution products.

Circuit Breakers

We supply new, surplus, and remanufactured low- and medium-voltage circuit breakers of all types and all manufacturers. Whatever breaker you require, CBS&S has it: molded case, insulated case, air power, and vacuum.



Switchgear

At CBS&S, we work with virtually any manufacturer's switchgear and can provide new or remanufactured switchgear, or we can match your obsolete or old switchgear with new GE PowerVac and WavePro breakers.



Motor Controls and Contactors

We supply all manufacturers' new and remanufactured low- and medium-voltage motor controls, replacement MCC buckets, contactors, and other components and parts. Vacuum retrofit and refill solutions are also available.



Load-Break Switches

Our line of fused and non-fused load-break switches can be stand-alone or



close-coupled to a transformer. They can be supplied as a completely housed unit or just as a component. Let us know your switch requirements, and we can provide pricing information.

Protective Relays

We stock thousands of protective relays and repair parts for protective relays, from simple overcurrent induction disk types to complex relays for utility transmission and distribution systems. Renewal parts for older relays are our specialty.



Power Transformers

We supply dry-type, cast-coil, and liquid-filled power transformers ranging from 1000kVA to 5000kVA with primary voltages from 2400V to 34.5kV. We specialize in custom fabrication to fit your existing application and physical constraints,



and our manufacturing facility can duplicate any equipment quickly and efficiently.

Renewal and Replacement Parts

We stock millions of renewal parts for all



types of power distribution equipment, including hard-to-maintain

switchgear, circuit breakers, and motor controls. From the simplest to the most complex, we have them all: vacuum interrupters, charging motors, charging handles, closing solenoids, contacts, load-tap changer contact kits, springs, trip devices, instrument transformers, control components, and much more. Call for immediate assistance.

Electrical Equipment Shelters

CBS&S custom designs and builds electrical equipment shelters to meet your unique site requirements. Our shelters



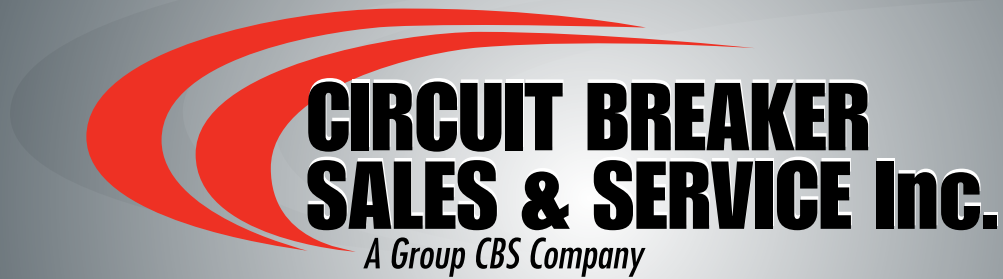
offer an environmentally controlled interior to maintain safe operating temperatures for all installed electrical equipment. Take the headaches out of your enclosure

projects by using CBS&S as your single-source point of contact.

Remote Racking & Switching Systems

Remote circuit breaker racking systems and remote switch actuators reduce the need for full-body arc-flash hazard suits by taking technicians outside the arc-flash boundary. Universal remote racking systems offer adjustable height settings, do not require modifications to switchgear, motor controls, or circuit breakers, and are available for virtually any style or piece of electrical equipment.





Have questions? CBS-Florida.com

A leader in providing power distribution products and services, **Circuit Breaker Sales & Service Inc. (CBS&S)** has been serving commercial, industrial, municipal, and utility customers in Florida and Georgia for more than 10 years.

Based in Lakeland, Florida, CBS&S has a large inventory of new, surplus, and reconditioned circuit breakers, switchgear, motor control, transformers, and other power apparatus, along with millions of replacement parts.

Our shop services include repairing, upgrading, reconditioning, and remanufacturing your electrical equipment, from a single circuit breaker to a complete substation.

Life extension is our specialty, and our engineering staff and skilled technicians can match your existing lineup or retrofit, or refill your circuit breakers and switchgear with upgraded components or modern replacements.

CBS&S service teams provide on-site 24/7 emergency or disaster repair/recovery services. We can repair on-site or replace your circuit breakers, switchgear, and power transformers and have you back online quickly and safely.

Also available from CBS&S are electrical equipment shelters, replacement vacuum interrupters, circuit breaker and MCC bucket remote racking systems, remote switch actuators/operators, circuit breaker timers, and the industry's only field-portable vacuum interrupter tester, which predicts the usable life of a vacuum interrupter.

For more information, please call 863-646-5099, or visit CBS-Florida.com



Emergency support 24/7 863-646-5099