Essential components for electrical panel builders
World-class products.
World-wide acceptance.

Why customers choose GE

A history of product quality and reliability
Over 100 years of experience have produced long-term customer relationships based on the quality of our products and service.

Easy access to technical product support
Innovative electronic tools like Smart Catalogs™ provide easy access to accurate technical data. Our technical support team in Richmond, Virginia, answers your questions.

Accurate, on-time deliveries
With over 12,000 units in stock and up to a 99% fill rate on certain frequently ordered products, we make sure your delivery requirements are met.
Choose circuit breakers, straps and interiors – or all of them

We can provide a broad array of electrical panel components to meet your needs. Whether you just need circuit breakers, circuit breakers and straps, or a complete panel board interior, we have the right solution. We can also offer UL extension filing to simplify your processes and save you time and money.

**A-Series® panelboard interiors – AQ, AL, AE AD types**
- Parts, sub-assemblies or complete interiors
- 125-600A, 240-600Vac range

**Spectra Series® power panel**
- Mounting hardware and interiors
- 250-1200A, 240-600Vac range
- Boxes, dead-front shields and fronts available

**POWER BREAK® II insulated case circuit breakers**
- Power systems rated 208 to 600 VAC
- 100% rated from 800 to 4000 amperes
- Short circuit interrupting ratings from 65kA to 150kA RMS symmetrical – available up to 200kA with fuses
- Three trip unit options: Power+, Enhanced MicroVersaTrip Plus, and MicroVersaTrip PM
- OEM substructure available
- Designed and tested to meet ANSI, UL and CSA standards
- Full selection of field installable accessories
- 5-day shipping when required
World-class products. World-wide acceptance.

Molded case circuit breakers for specific needs

**Thermal magnetic - a history of reliability**
Available up to 1200A, our full range of thermal magnetic trip molded case circuit breakers offer a proven solution:
- TEY100: 1-3 poles, 277/480VAC, 125/250VDC
- E150: 1-3 poles, up to 600VAC, up to 500VDC
- F225, J600, K1200: 2-3 poles, 600VAC, up to 500VDC
  - UL489, CSA 22.2

**Accessories**
- Bell alarm switch
- Auxiliary switch
- Shunt trip
- Under-voltage release
- Flange-mounted and door mounted operators
- Motor operators, mechanical interlocks, and locking devices
- Mounting kits, lugs, sensors

**Spectra RMS - solid state trip**
Available up to 1200A, our Spectra RMS breakers have a digital, solid-state trip system with field-installable, front-mounted rating plugs to establish or change the breaker ampere rating.
- SE150, SF250, SG600, SK1200
- 2 or 3 poles, 240/480/600VAC rated
- SG and SK breakers are available with MicroVersaTrip® Plus and MicroVersaTrip PM electronic trip units which offer advanced trip and metering functions, protective relays, and communication capabilities.
  - UL489, CSA 22.2, IEC (EN) 60947-2

**Accessories**
- Power management system accessories
- Bell alarm and auxiliary switch
- Shunt trip and under-voltage release
- Flange-mounted and door mounted operators
- Motor operators, mechanical interlocks, locking devices
- Mounting kits, lugs, sensors

**Record Plus - setting new standards**
Available up to 600A, our Record Plus molded case circuit breakers offer a new standard of performance:
- Up to 50% smaller size than competitive models
- Up to 200kAIC @ 480VAC for compatibility with ever-expanding available short circuit currents of with networked transformers
- Multiple rating plugs and internal accessories
- Thermal magnetic (FB, FC, FE) and Electronic (FE, FG) trip unit options
- Current limiting mitigates effects on protected equipment when short circuits do occur
- Comprehensive range of internal and external accessories
  - UL489, CSA 22.2, IEC (EN) 60947-2

<table>
<thead>
<tr>
<th>Dimension</th>
<th>FB100</th>
<th>FG600</th>
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<tbody>
<tr>
<td>Height</td>
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<td>10.3&quot;</td>
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<td>Width</td>
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<td>Depth</td>
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Compare the size difference versus competitors!
# Molded Case Circuit Breakers

<table>
<thead>
<tr>
<th>Type</th>
<th>Frame</th>
<th>Poles</th>
<th>Width (in.)</th>
<th>Rated Current (A)</th>
<th>AC Ratings @ 480V (kAIC)</th>
<th>DC Rated</th>
<th>Trip System</th>
<th>Approvals</th>
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<tr>
<td><strong>Thermal Magnetic</strong></td>
<td>THQ</td>
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<td>15-100</td>
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<td></td>
<td>TQD</td>
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<td>100-225</td>
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<td></td>
<td>TEY</td>
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<td></td>
<td>TED/THED</td>
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<td>4.1</td>
<td>15-150</td>
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<tr>
<td></td>
<td>THFK</td>
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<td></td>
<td>TJ</td>
<td>1, 2, 3</td>
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<td>65-200</td>
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<td>Thermal Magnetic &amp; Electronic</td>
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</tbody>
</table>
Real-time information.
Real-people support.

Whether it’s on the web, on your own computer or on the phone, getting transactional answers, product information and technical support from GE is easy and sure.

1-800-GE1-STOP
Based in Richmond, Virginia, our customer service team gives you easy access to specific technical support. Just call 1-800-GE1-STOP.

A dedicated OEM support team stands ready to answer your transactional questions and support your business. We target an ASA (average speed of answer) of 30 seconds or less, a time-to-solution target of less than one business day, and a consistently high rate of first call resolution.

Another team of technical support people answer your questions regarding new products, replacements for obsolete components, renewal parts and documentation.

www.geelectrical.com/oem
A new customized home page for original equipment manufacturers provides quick links and tools specific to your needs. It keeps you up to date on our new product launches and allows you to save your home page preferences.
• Search functionality quickly zeroes in on detailed information for specific catalog numbers
• The Publication Library delivers application guides, installation and maintenance instructions, brochures, layouts and dimensions, and time current curves
• A Manufacturer Cross Reference allows you to look up multiple GE equivalent catalog numbers for a variety of competitors’ products
• Design Resources offer specifications, detailed design tools and technical papers

GE Smart Catalogs™
In these two catalogs are comprehensive data on all the products available from the Electrical Distribution business of GE Consumer & Industrial. Features and benefits, ratings and catalog numbers, dimensions and weights, operational characteristics, list prices and more. They’re available:
• as Smart Catalogs™ that let you learn about and download updates as they become available
• on the web and easily navigable via the Publications Library at www.geelectrical.com
• as printed catalogs to keep at your fingertips
What you want. When you want it.

GE knows that panel builders and their customers often can’t wait – not for products, responses or order information. GE helps you get down to business, now!

**Ready-to-go inventory**
- Over 12,000 different SKUs are stocked to meet your delivery expectations
- Consistently high stock fill rate can exceed 94%; the most frequently used products have a 99% fill rate
- Same-day shipments for stock items and as few as 5 business days for non-stock products
- The Mascot, Tennessee, master warehouse covers 360,000 square feet and puts 280 people to work for you
- A Los Angeles satellite facility speeds service to the west coast

![Average Stock Fill Rate %](chart.png)

**Order management the way you like it**
- EliteNet®, GE’s easy-to-use web-based application, allows you to price, order, track and process returns
- Paperless Electronic Data Interchange is available to process purchase orders and invoices
- A dedicated OEM Customer Service team in Richmond, Virginia, delivers in-depth knowledge of your unique needs, proactive order management and reporting

**1,400 distributor locations**
When local contact is the answer, GE’s authorized distributors meet your needs. With more than 500 different firms in over 1,400 locations, there’s a local distributor near you, and specialist distributors address the needs of your target market segment. Find your nearest distributor easily at www.geelectrical.com.
Essential components for electrical panel builders.

What panel builders need
Reliable, high quality products that meet global standards
Easy access to product information, knowledgeable technical support
Accurate, on-time delivery, easy-to-use ordering system

What GE delivers
World class products and world-wide acceptance.
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Real-time information, real people support.
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What you want, when you want it. With over 12,000 units in stock and up to a 99% fill rate on certain frequently ordered products, we can meet your delivery requirements.

More essential panel components

Type IP core and coil transformers
- 25-3000VA, multiple voltage, termination and fuse holder options
- NEMA ST20, UL and c-UL listed, CE rated designs satisfy EN 60742

C-2000 IEC power devices
- Contactors, relays, accessories, enclosures, and assembled starters
- Easy installation

C-2000 IEC pilot devices and disconnects
- All ratings, four operator styles, full range of types
- Contact blocks, power supplies, enclosures, nameplates and lamps

GE Consumer & Industrial
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Plainville, CT 06062

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