Essential components for control panel builders
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 SKUs in stock and up to a 99% fill rate on certain frequently ordered products, we make sure your delivery requirements are met.
AF-6 Series AC Drives
AF-6 Series AC drives deliver built-in features and built-in simplicity. The line spans 1/3 to 1350HP and includes micro, fan and pump, and general purpose models.
- Quick, menu-driven start-up
- Logic controller eliminates need for a separate PLC
- Automatic tuning improves motor reliability
- PC tools simplify programming
- Easy installation
- DC link reactor already installed
- Remote keypad mounting kinds add flexibility to installation and control
- Modbus RTU provides easy connectivity

Definite purpose contactors
- A full range of DP contactors from 20-150A
- 1-4 poles, DIN or panel mounted
- Precision, self aligning magnets provide quiet dependable operation for applications that require up to 200K operations
- Meet ARI780, UL, CSA and CE standards

Lighting contactors
GE lighting contactors are ideal for industrial, commercial and outdoor applications for efficient control of tungsten, ballast and non-inductive loads.
- 2-12 poles, up to 30A
- 2-3 poles up to 1000A
- 4 poles up to 300A
- Electrically held up to 300A
- Mechanically held up to 1000A

Type IP transformers
Designed for panelboard applications, open core and coil transformers are available as stock items in most common KVAs and voltage ratings.
- Welded core and encapsulated to provide the highest quality electrical performance.
- Available in sizes 25 to 3000VA with a broad range of voltage combinations
- Epoxy encapsulated coil makes it impervious to the elements, eliminating the opportunity for broken conductors or insulation
- Terminations include primary and secondary leads out, integral fuse block assemblies and the standard terminal block finished into the epoxy
- Options available include single, dual and triple fuse holders, terminal links and touch-proof terminal board covers
- NEMA ST20, UL and C-UL listed, CE rated designs that satisfy EN 60742
IEC control devices.

C-2000™ IEC Power Devices
A wide array of contactors, relays, accessories, enclosures and assembled starters give you great design flexibility.
- Easy to install
- More flexible configurations
- Lower inventory requirements
- More efficient use of panel board space

IEC Pilot Devices and Disconnects
C-2000™ devices are 100% inspected to assure reliability.
- Available in all ratings, four operator styles and a vast array of types
- Contact blocks, power supplies, enclosures, nameplates and lamps for every need
- Unique, patented double bridge wiping contacts in ultrasonically welded housings provide long life and superior contact fidelity

The C-2000™ line delivers all the devices in all the essential ratings.

C-2000 mini-contactor
<600V, 1/3-5HP

E2000 DIN mount circuit breakers
0.5-63A

General purpose plug-in relays
5-30A

C-2000 contactors, starters & relays
<600V, 5-500HP

Electronic timers & relays
0.6sec-60h, 24-500V

C-2000 pilot devices & switches
22mm

Surion manual motor starters
<600V, 1/2-50HP, 0.1-63A
NEMA control devices.

Full voltage power devices
The 300-Line of NEMA rated controls has a complete offering of full voltage non-reversing, reversing, two-speed and combination motor starters, plus magnetic contactors.
- NEMA size 00-9, 1-1600hp @ 600V maximum
- Simple, fast voltage coil change-out to allow maximum configurability

NEMA Pilot Devices
The CR104P line is a 30mm, heavy-duty, oil tight and watertight line that comes complete with a variety of accessories and enclosures.
- Octagonal ring allows greater torque to be applied during assembly and installation
- Easy to assemble, with one-screw contact block mounting
- All units (except PTP) suitable for use in NEMA Types 1, 3, 3R, 4, 4x, 12 and 13 applications

The CR line offers a full range of proven NEMA controls.

CR300 full voltage magnetic contactors
600V, 1600HP maximum

CR340/CR341 full voltage pumping panels
Weather-protected NEMA Type 3R

CR151 terminal blocks
12-125VA, 300/600V

CR120 industrial control relays
CR120B general purpose up to 600V
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

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 control 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.*
Over 100 years of experience produce long-term customer relationships based on the quality of our products and service.

*Real-time information, real people support.*
Innovative electronic tools like Smart Catalogs™ provide easy access to accurate, up-to-date technical data. Our technical support team in Richmond, Virginia, answers your questions.

*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.

---

**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>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thermal Magnetic</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THQ</td>
<td>1, 2, 3</td>
<td>3.0</td>
<td></td>
<td>15-100</td>
<td>—</td>
<td>Yes</td>
<td>Thermal Magnetic</td>
<td>UL</td>
</tr>
<tr>
<td>TQD</td>
<td>1, 2, 3</td>
<td>4.1</td>
<td></td>
<td>100-225</td>
<td>—</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TEY</td>
<td>1, 2, 3</td>
<td>3.0</td>
<td></td>
<td>15-100</td>
<td>14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TED/THED</td>
<td>1, 2, 3</td>
<td>4.1</td>
<td></td>
<td>15-150</td>
<td>10-18</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>THFK</td>
<td>1, 2, 3</td>
<td>4.1</td>
<td></td>
<td>70-250</td>
<td>25</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TJ</td>
<td>1, 2, 3</td>
<td>8.25</td>
<td></td>
<td>125-600</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TK</td>
<td>1, 2, 3</td>
<td>8.25</td>
<td></td>
<td>300-1200</td>
<td>30</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Spectra RMS®</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE</td>
<td>2, 3</td>
<td>4.1</td>
<td></td>
<td>7-150</td>
<td>14-100</td>
<td>No</td>
<td>Electronic</td>
<td>UL, IEC</td>
</tr>
<tr>
<td>SF</td>
<td>2, 3</td>
<td>4.1</td>
<td></td>
<td>70-250</td>
<td>25-100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SG</td>
<td>2, 3</td>
<td>5.5</td>
<td></td>
<td>400-600</td>
<td>35-100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SK</td>
<td>2, 3</td>
<td>8.25</td>
<td></td>
<td>800-1200</td>
<td>50-100</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Record Plus®</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FB/FC</td>
<td>1, 2, 3</td>
<td>4.1</td>
<td></td>
<td>15-100</td>
<td>35-150</td>
<td>Yes</td>
<td>Thermal Magnetic</td>
<td>UL</td>
</tr>
<tr>
<td>FE</td>
<td>1, 2, 3</td>
<td>4.1</td>
<td></td>
<td>20-250</td>
<td>65-150</td>
<td></td>
<td>Thermal Magnetic &amp; Electronic</td>
<td>IEC</td>
</tr>
<tr>
<td>FG</td>
<td>1, 2, 3</td>
<td>5.5</td>
<td></td>
<td>250-600</td>
<td>65-200</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>