



GE Panelboards

*The right product for all your
panelboard application needs!*



A-SERIES® PANELBOARDS

Type AL

- Single phase and three phase construction
- 240 Vac max
- Type TH(H)QL, TXQL plug-in branch breakers; 1, 2, 3 poles; 15-100 amps
- 125-800 amp main lug interiors
- 100-800 amp main breaker interiors
- Fully rated to 10/22/65kAIC; series rated to 200kAIC max
- Bolt-on subfeed breakers (max 18 poles) 225A max
- Spectra RMS main breaker available

Type AQ

- Single phase and three phase construction
- 240 Vac max
- Type TH(H)QB, TXQB bolt-on branch breakers; 1, 2, 3 poles; 15-100 amps
- 125-800 amp main lug interiors
- 100-800 amp main breaker interiors
- Fully rated to 10/22/65kAIC; series rated to 200kAIC max
- Subfeed breakers (max 6 poles) 225A max
- Spectra RMS main breaker available

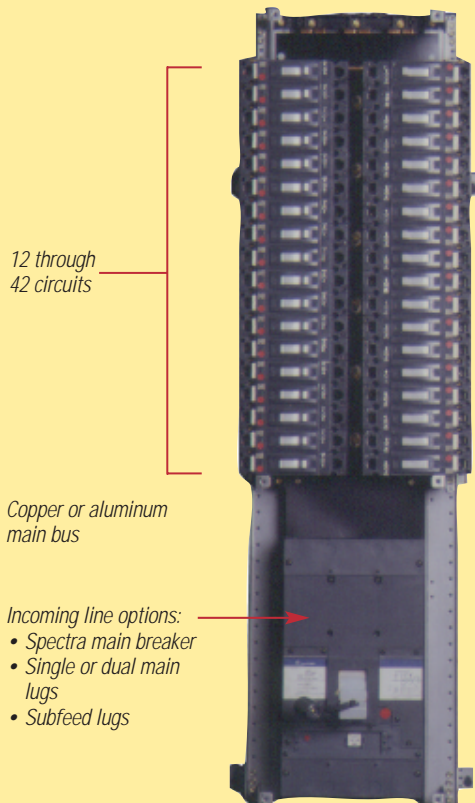
Type AE

- Single phase and three phase construction
- 480Y/277 Vac, 125/250 Vdc max
- Type TEY bolt-on branch breakers; 1, 2, 3 poles; 15-100 amps
- 125-800 amp main lug interiors
- 100-800 amp main breaker interiors
- Fully rated to 14kAIC; series rated to 100kAIC max
- Subfeed breakers (max 18 poles) 150A max
- Spectra RMS main breaker available

Type AD

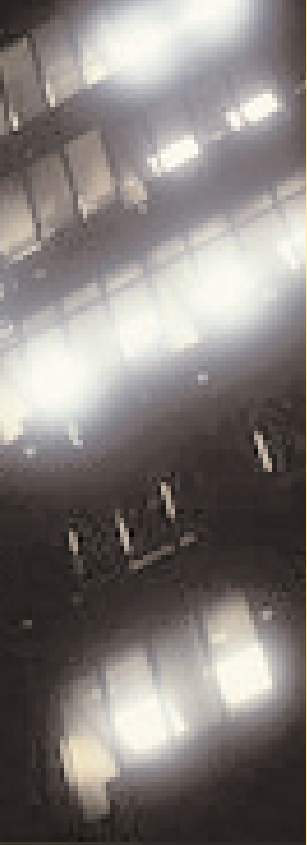
- Three phase construction — 3PH 3W; 3PH 4W
- 600 Vac max
- Type TED branch breakers; 1 and 2 poles, 15-100 amps; 3 poles, 15-150 amps
- 150-800 amp main lug interiors
- 150-800 amp main breaker interiors
- Fully rated to 18kAIC; series rated to 100kAIC max
- Subfeed breakers (max 3 poles) 225A; TFJ
- Spectra RMS main breaker available

A-Series interiors extend amperage capabilities

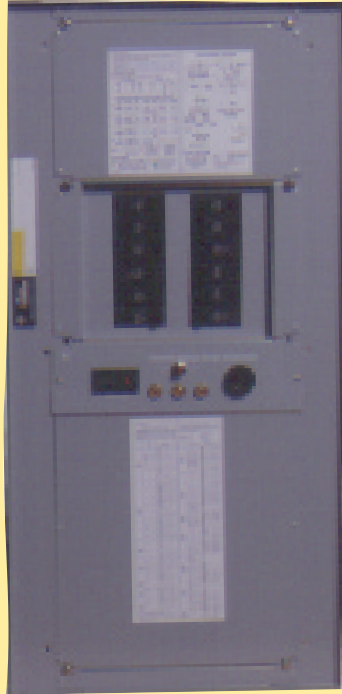


Optional A-Series enclosures maximize flexibility





A-SERIES® WITH INTEGRAL TVSS



A-Series branch breakers are available in both Plug-In and Bolt-On styles.



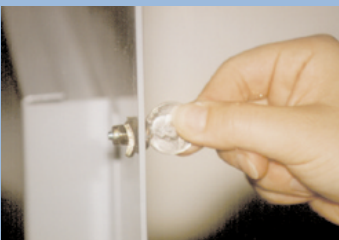
GE Tranquell® TVSS (Transient Voltage Surge Suppressor) units are available to protect your equipment from internally and externally generated surges.

SPECTRA SERIES™

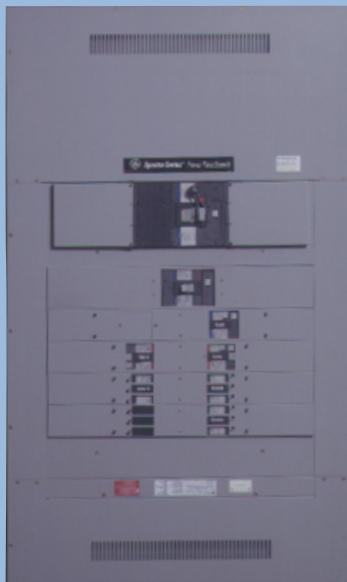
Spectra Series enclosure features make installation and maintenance quick and easy



Snap-on filler plates provide a durable attachment with no loose hardware.



Enclosures feature ¼ turn latch on dead front shields and large doors.



Spectra Series components allow for unique panel applications



PCU (Process Control Unit) module available in Spectra Plug-In for motor starter application through 15HP FVNR



30-1200 amp fusible switches are available in Spectra Plug-In style.

SPECTRA SERIES® POWER PANELBOARDS

Spectra Plug-In

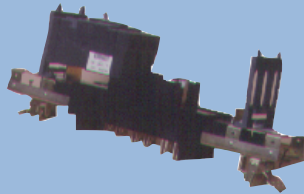
- 1PH 3W, 3PH 4W, 600 Vac max
- Main Devices:
 - Circuit breaker 250-1200A
 - Main lugs 250-1200A
 - Fusible switch 200-1200A
- Interrupting Ratings:
 - Circuit breakers 200kAIC
 - Fusible switches 200kAIC
- Branch Devices:
 - Circuit breakers
 - Fusible switch
- TVSS (Transient Voltage Surge Suppressor)
- PCU (Process Control Unit)

Spectra Bolt-On

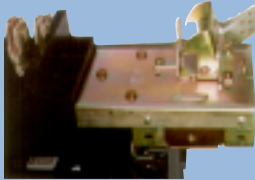
- 1PH 3W, 3PH 4W, 600 Vac max
- 250-1200A MLO mechanical or compression
- 250-1200A main breaker
- 100kAIC max
- Branch Breakers:
 - Spectra RMS molded case circuit breakers 15-1200A
 - TEY circuit breakers are now available in bolt-on style
- TVSS (Transient Voltage Surge Suppressor) available soon



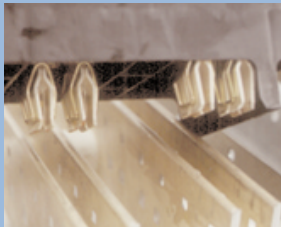
Modular Spectra Plug-In



Plug-In circuit breaker mounting modules accept standard off-the-shelf GE molded case circuit breakers for single or double branch mounting.

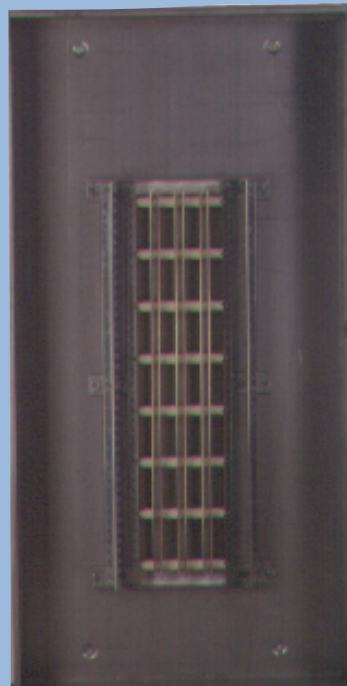


Plug-In modules are held securely in place by a mechanical latching mechanism.



Spring-reinforced, pressure-locked connectors provide for safe and reliable connection to the panel bus.

Choose the Spectra Series interior that meets your needs

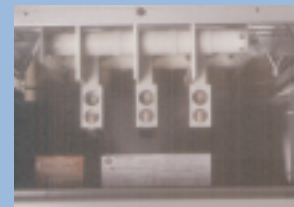


*(Spectra Plug-In interior shown)
27", 31", 36", 40", 44" width boxes allow you to make the most efficient use of space.*

Economical Spectra Bolt-On



Bolt-on breaker connections feature anti-turn hardware that simplifies alignment during installation.



Bolt-on main lug assembly offered with front accessible set screws.

The right panelboard for your application.

A-SERIES® FEATURES

- Symmetrical design. No required top or bottom mountings.
- Standard 20" wide x 5 3/4" deep boxes.
- Optional NEMA 3R, 12 and 4X (painted galvanized) enclosures available.
- Flush or surface mounting.
- Standard concealed mounting hardware and hinges.
- Interiors that allow "straight-in" wiring.
- Short circuit ratings allow up to 100KA @ 480Y/277Vac; 200KA @ 240Vac.
- Main bus ratings of 125 to 800 amps copper, 125 to 600 amps aluminum.
- Spectra RMS main circuit breakers available.
- TVSS units available.

SPECTRA SERIES FEATURES

- Main bus, 250-1200 amp, copper or aluminum.
- Fully rated interior for plug-in or bolt-on devices.
- Unique plug-in modular device mounting in Spectra plug-in panels allows maximum flexibility.
- 5 box widths simplify installation and design.
- Enclosures may be NEMA 1, 3R/12.
- TVSS units available.
- Optional door-in-door or front hinged to box construction.
- Spectra bolt-on construction provides cost effective solutions.
- Reduced density copper or aluminum bus.
- Motor starter modules (PCUs) available in Spectra plug-in.
- 200% rated neutrals available.
- Front accessible main lug assembly.
- All boxes are galvanized, optional painted boxes available.
- Meets all UL and NEMA standards.

Frame	Max Amps	Available Rating Plugs
SE	30	15, 20, 25, 30
	60	40, 50, 60
	100	70, 80, 90, 100
	150	110, 125, 150
SF	250	70, 90, 100, 110, 125, 150, 175, 200, 225, 250
SG	400	125, 150, 175, 200, 225, 250, 300, 350, 400
	600	250, 300, 350, 400, 450, 500, 600
SK	800	300, 400, 500, 600, 700, 800
	1200	600, 700, 800, 1000, 1200

STANDARDS & APPROVALS

All GE panelboards meet the latest revision of the following standards except where otherwise noted:

- UL 50 Cabinets and Boxes, Electrical
- UL 67 Panelboards
- NEMA PB1 Panelboards

Conforms to the latest requirements of the National Electrical Code.

cUL certified to meet Canadian requirements.



GE PANELBOARDS BOAST A NUMBER OF FEATURES YOU CAN'T EVEN SEE

1-888-GE RESOLVE
Post Shipment Customer Services

GE RESOLVE ensures satisfaction after the sale. Just call 1-888-GE-RESOLVE for fast response to warranty issues, field service requests, defective product returns and missing equipment parts.

Distribution

A national distribution network delivers complete product support.



Speedi-WIN™ is state-of-the-art quotations software that includes on-site drawings, specifications and priced bills of material.



GE-1-FAXX, an interactive voice response system, delivers product publications, stock status, order status and packing lists directly to your fax machine.

<http://www.ge.com/edc>

The GE Electrical Distribution & Control web site makes it easy to get the information you need.

Publications

Order any of these panelboard publications from your local GE distributor or GE ED&C Sales Office.

GET-7006A	Spectra Series Power Panelboards Application Guide
DE-208A	Spectra Series Power Panelboards Circuit Breaker Mains and Feeders
DE-166A	Spectra Series Power Panelboards Fusible Mains and Feeders
GET-6592	A-Series Panelboards Features and Specifications

GE Business Information Center

For help in locating the distributor or sales office nearest you, call the GE Business Information Center at 1-800-626-2004.



GE Electrical Distribution & Control

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www.ge.com/edc

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