



Representative Image

## Catalog No. SGHA26AT0600

Description: SGH 2P 600V 600A

UPC No 783164211313

Home > Circuit Breakers > Molded Case Circuit Breakers > Spectra RMS™ Electronic Trip

Spectra RMS Molded Case Circuit Breakers (SE150, SF250, SG600 and SK1200) have a digital, solid state, RMS sensing trip system with field installable, front-mounted rating plugs to establish or change the breaker ampere rating. Adjustable instantaneous with tracking short-time is standard on all frames. The trip system uses digital sampling to determine the RMS value of sinusoidal and non-sinusoidal currents.

### Descriptors

Category	Spectra RMS™ Electronic Trip
GO Schedule	ES

### Specifications

Product Line	Spectra RMS - Standard
Trip Style	Interchangeable
Frame Type	SG600
Amperage	250 A, 300 A, 350 A, 400 A, 450 A, 500 A, 600 A
Poles	2
System Voltage	120 Vac, 120/240 Vac, 240 Vac, 277 Vac, 480 Vac, 600 Vac
120 Vac Interrupting Rating	65 KAIC
120/240 Vac Interrupting Rating	65 KAIC
240 Vac Interrupting Rating	65 KAIC
277 Vac Interrupting Rating	35 KAIC
480 Vac Interrupting Rating	35 KAIC
600 Vac Interrupting Rating	25 KAIC
Trip Function	LSI
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCLK265
Long Time	Fixed
Short Time	Adjustable
Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
Special Markings	HACR
GSA Compliance	No
Interrupting Rating @ SystemVoltage	25kA@600 Vac, 35kA@277 Vac, 35kA@480 Vac, 65kA@120 Vac, 65kA@120/240 Vac, 65kA@240 Vac

### Classifications

UL File #	E11592
CSA File#	LR40350

## Publications

Title	Publication No.	Publication Type
<a href="#">SG (600AF); Long/Tracking Short Time Instantaneous</a> 1-page time current curve.	K215-175B	Time Current Curves
<a href="#">Spectra RMS MCCB, Type SG600, Drawing</a> 1-Page, Fully dimensioned outline drawing in .dxf format	GEM-2879-DXF	Drawings-Outline and Dimensional
<a href="#">SG (400/600AF); Let-Through Energy</a> 1-page let-through energy curve.	K215-198B	Time Current Curves
<a href="#">SG (400/600AF); Peak Let-Through Current</a> 1-page peak let through current curve.	K215-199B	Time Current Curves
<a href="#">Spectra RMS MCCB, Type SG600, Model</a> Full Scale solid model in .stp format for SG600 Circuit Breakers.	GEM-2879-STP	Drawings-Outline and Dimensional
<a href="#">Spectra RMS MCCB, Type SG600, Drawing</a> 1-Page, Fully dimensioned outline drawing in .pdf format	GEM-2879-PDF	Drawings-Outline and Dimensional

**Additional Documentation:** Visit our [Publication Library](#) to find technical documentation, time current curves, CSI Specifications and promotional literature.