

## Catalog No. SGLA36AI0600



**Description SGL 3P 600V 600A MAG-BREAK**

**UPC No 783164211719**

**Products > Circuit Breakers > Molded Case Circuit Breakers > Spectra RMS™ Electronic Trip**

Spectra RMS Motor Circuit Protectors (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.

### Specifications

#### Descriptors

Category	Spectra RMS™ Electronic Trip
GO Schedule	BH

#### 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	3
System Voltage	120 Vac, 120/240 Vac, 240 Vac, 277 Vac, 480 Vac, 600 Vac
120 Vac Interrupting Rating	100 KAIC
120/240 Vac Interrupting Rating	100 KAIC
240 Vac Interrupting Rating	100 KAIC
277 Vac Interrupting Rating	65 KAIC
480 Vac Interrupting Rating	65 KAIC
600 Vac Interrupting Rating	65 KAIC
Trip Function	Mag Only
Continuous Current Rated	Standard
Suitable for Reverse Feed	Yes
Lugs	TCLK365
Long Time	No
Instantaneous	Adjustable
Current Metering	No
Protective Relays	No
GSA Compliance	No

## Classifications

UL File #	E11592
CSA File#	LR40350

## Publications

Title	Publication No.	Publication Type
<a href="#">SG (400/600AF); Let-Through Energy</a>	K215-198B	Time Current Curves
1-page let-through energy curve.		
<a href="#">Spectra RMS MCCB, Type SG600, Drawing</a>	GEM-2879-DXF	Drawings-Outline and Dimensional
1-Page, Fully dimensioned outline drawing in .dxf format		
<a href="#">Spectra RMS MCCB, Type SG600, Drawing</a>	GEM-2879-PDF	Drawings-Outline and Dimensional
1-Page, Fully dimensioned outline drawing in .pdf format		
<a href="#">SG (600AF 250-600A) Mag-Break; Tracking Short Time Instantaneous</a>	K215-192	Time Current Curves
Rev. B. 1 page time current curve		
<a href="#">SG (400/600AF); Peak Let-Through Current</a>	K215-199B	Time Current Curves
1-page peak let through current curve.		
<a href="#">Spectra RMS MCCB, Type SG600, Model</a>	GEM-2879-STP	Drawings-Outline and Dimensional
Full Scale solid model in .stp format for SG600 Circuit Breakers.		

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