



Representative Image

### Catalog No. SGLL36AT0600

Description: SGL 3P 600V 600A

UPC No 783164068313

Products > 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                           | 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                   | LSI  |
| Continuous Current Rated        | 100 %  |
| Suitable for Reverse Feed       | Yes  |
| Lugs                            | TCLK365  |
| Long Time                       | Fixed  |
| Short Time                      | Adjustable   |
| Instantaneous                   | Adjustable   |
| Current Metering                | No   |
| Protective Relays               | No   |
| Special Markings                | HACR   |
| GSA Compliance                  | No   |

#### Classifications

|           |         |
|-----------|---------|
| UL File # | E11592  |
| CSA File# | LR40350 |

## Publications

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