

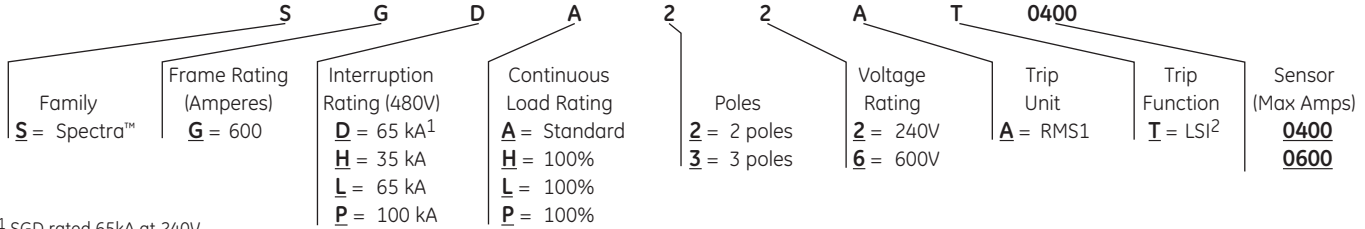
# Molded Case Circuit Breakers

## Spectra™ RMS

# Section 6

SG600 Frame  
125-600A Circuit Breakers  
Electronic Trip (Digital, Solid-State)  
Suitable for Reverse Feed  
UL/cUL File E-11592

### Product Number Structure



<sup>1</sup> SGD rated 65kA at 240V.

<sup>2</sup> Adjustable Instantaneous with Tracking Short Time (Long Time established via Interchangeable Rating Plugs).

Note: This information is provided for interpreting product numbers (it should not be used to build product numbers).

### SGD; 400A, 240 Vac Max., (IEC 947-2: 400A, 690 Vac Max.)

Rating Plug				Frame			Terminal Lugs for Front Connection (Cu/Al)	
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	Current Sensor	Poles	240 Vac		
	Low	High				65kA		
						Product <sup>4</sup> Number	Wire Range	
125	380	1275	SRPG400A125	400	2	SGDA22AT0400 <sup>3</sup>	2-pole lug kit TCLK265	(2) 2/0-500 Cu or (1) 8-600 Cu
150	455	1530	SRPG400A150					
175	530	1785	SRPG400A175					
200	605	2040	SRPG400A200					
225	680	2295	SRPG400A225					
250	755	2550	SRPG400A250		3	SGDA32AT0400 <sup>3</sup>	3-pole lug kit TCLK365	(2) 2/0-500 Al or (1) 8-600 Al
300	905	3060	SRPG400A300					
350	1060	3570	SRPG400A350					
400	1210	4080	SRPG400A400					

### SGH, SGL, SGP<sup>5</sup>; 400A, 600 Vac Max., (IEC 947-2: 400A, 690 Vac Max.)

Rating Plug				Frame				Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	Current Sensor	Poles	UL 489 IC @ 480 Vac				
	Low	High				35kA	65kA	100kA		
						Product <sup>4</sup> Number	Wire Range			
125	380	1275	SRPG400A125	400	2	SGHA26AT0400	SGLA26AT0400	SGPA26AT0400	2-pole lug kit TCLK265	(2) 2/0-500 Cu or (1) 8-600 Cu
150	455	1530	SRPG400A150							
175	530	1785	SRPG400A175							
200	605	2040	SRPG400A200							
225	680	2295	SRPG400A225							
250	755	2550	SRPG400A250		3	SGHA36AT0400	SGLA36AT0400	SGPA36AT0400	3-pole lug kit TCLK365	(2) 2/0-500 Al or (1) 8-600 Al
300	905	3060	SRPG400A300							
350	1060	3570	SRPG400A350							
400	1210	4080	SRPG400A400							

### SGH, SGL<sup>5</sup>, SGP<sup>5</sup>; 600A, 600 Vac Max., (IEC 947-2: 630A, 690 Vac Max.)

Rating Plug				Frame				Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	Current Sensor	Poles	UL 489 IC @ 480 Vac				
	Low	High				35kA	65kA	100kA		
						Product <sup>4</sup> Number	Wire Range			
250	765	2530	SRPG600A250	600	2	SGHA26AT0600	SGLA26AT0600	SGPA26AT0600	2-pole lug kit TCLK265	(2) 2/0-500 Cu or (1) 8-600 Cu
300	915	3035	SRPG600A300							
350	1070	3545	SRPG600A350							
400	1220	4050	SRPG600A400							
450	1375	4555	SRPG600A450							
500	1525	5060	SRPG600A500		3	SGHA36AT0600	SGLA36AT0600	SGPA36AT0600	3-pole lug kit TCLK365	(2) 2/0-500 Al or (1) 8-600 Al
600	1830	6075	SRPG600A600							

<sup>3</sup>Rated 240 Vac max.

<sup>4</sup>Order one kit for either line or load end; two kits required for both.

<sup>5</sup>SGL, SGP UL current limiting.



# Molded Case Circuit Breakers

# Section 6

## Spectra™ RMS

SG600 Frame, 100% Rated

125-600A Circuit Breakers

Electronic Trip (Digital, Solid-State)

Suitable for Reverse Feed

UL/cUL File E-11592

Note: All Spectra™ breakers UL listed as HACR type. All Spectra™ breakers marked CE.

**SGH, SGL<sup>2</sup>, SGP<sup>2</sup>; 100% UL Rated, 3-Pole: 400A, 600 Vac Max.; (IEC 947-2: 400A, 690 Vac Max.)**

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)	
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	Current Sensor	Poles	UL 489 IC @ 480 Vac			Product <sup>1</sup> Number	Wire Range
	Low	High				35kAIC Product Number	65kAIC Product Number	100kAIC Product Number		
125	380	1275	SRPG400A125	400	3	SGHH36AT0400	SGLL36AT0400	SGPP36AT0400	TCLK365	(2) 2/0-500 Cu or (1) 8-600 Cu
150	455	1530	SRPG400A150							
175	530	1785	SRPG400A175							
200	605	2040	SRPG400A200							
225	680	2295	SRPG400A225							
250	755	2550	SRPG400A250							
300	905	3060	SRPG400A300							
350	1060	3570	SRPG400A350							
400	1210	4080	SRPG400A400							

<sup>1</sup>Order one kit for either line or load end; two kits required for both.

<sup>2</sup>SGL, SGP UL current limiting.

Note: All Spectra™ breakers UL listed as HACR type.

All Spectra™ breakers marked CE.

**SGH, SGL<sup>2</sup>, SGP<sup>2</sup>; 100% UL Rated, 3-Pole: 600A, 600 Vac Max.; (IEC 947-2: 630A, 690 Vac Max.)**

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)	
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	Current Sensor	Poles	UL 489 IC @ 480 Vac			Product <sup>1</sup> Number	Wire Range
	Low	High				35kAIC Product Number	65kAIC Product Number	100kAIC Product Number		
250	765	2530	SRPG600A250	600	3	SGHH36AT0600	SGLL36AT0600	SGPP36AT0600	TCLK365	(2) 2/0-500 Cu or (1) 8-600 Cu
300	915	3035	SRPG600A300							
350	1070	3545	SRPG600A350							
400	1220	4050	SRPG600A400							
450	1375	4555	SRPG600A450							
500	1525	5060	SRPG600A500							
600	1830	6075	SRPG600A600							



# Molded Case Circuit Breakers Motor Circuit Protectors

## Section 6

125-1200A

Mag-Break Motor Circuit Protectors

Current Limiting, UL Component Recognized<sup>1</sup>

### SG 600 Line 3-Pole

Rating Plug			Frame		Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Current Sensor	65kAIC @480 Vac	100kAIC @480 Vac	Product Number	Wire Range
	Low	High		Product Number	Product Number		
<b>400 Ampere Max.</b>							
125	380	1275	400	SGLA36AI0400	SGPA36AI0400	TCLK365 <sup>2</sup>	(2) 2/0-500 Cu or (1) 8-600 Cu
150	455	1530					
175	530	1785					
200	605	2040					
225	680	2295					
250	755	2550					
300	905	3060					
350	1060	3570					
400	1210	4080					
Product Number							
<b>600 Ampere Max.</b>							
250	765	2530	600	SGLA36AI0600	SGPA36AI0600	TCLK365 <sup>2</sup>	(2) 2/0-500 Cu or (1) 8-600 Cu
300	915	3035					
350	1070	3545					
400	1220	4050					
450	1375	4555					
500	1525	5060					
600	1830	6075					
Product Number							

<sup>1</sup>Per UL 489, interruption ratings are not printed on the product label (interruption ratings are established based on a tested combination of the motor circuit protector and a properly sized overload relay and contactor).

<sup>2</sup>Order one kit for either the line or load end; two kits required for both.

### SK1200 Line (Not Current Limiting) 3-Pole

Rating Plug			Frame		Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Current Sensor	65kAIC @480 Vac	Product Number	Wire Range	
	Low	High		Product Number			
<b>800 Ampere Max.</b>							
300	940	3015	800	SKLA36AI0800	TCAL81	(3) 3/0-500 Cu	
400	1250	4015					
500	1570	5020					
600	1875	6195					
700	2155	7420					
800	2440	8705					
Product Number							
<b>1200 Ampere Max.</b>							
600	1825	6110	1200	SKLA36AI1200	TCAL125	(4) 250-500 Cu	
700	2125	7125					
800	2430	8145					
100	3040	10180					
1200	3650	12215					
Product Number							

Accessories: See pages 6-38 to 6-43, 6-66 to 6-68 and 6-93 to 6-105.

### Standard Capacity Mag Break Motor Circuit Protectors—Type TJC 3-Pole

Ampere Rating	Adjustable Instantaneous Trip Ampere Range		30kAIC @480 Vac
	Low	High	Complete Breaker (includes line and load lugs) Product Number
400	330	1100	TJC36400E
	550	1670	TJC36400F
	1000	3300	TJC36400G
	1200	4000	TJC36400B
600	1000	3300	TJC36600G
	1800	6000	TJC36600H

