

# Molded Case Circuit Breakers

# Section 6

## Spectra™ RMS

SG600 Frame

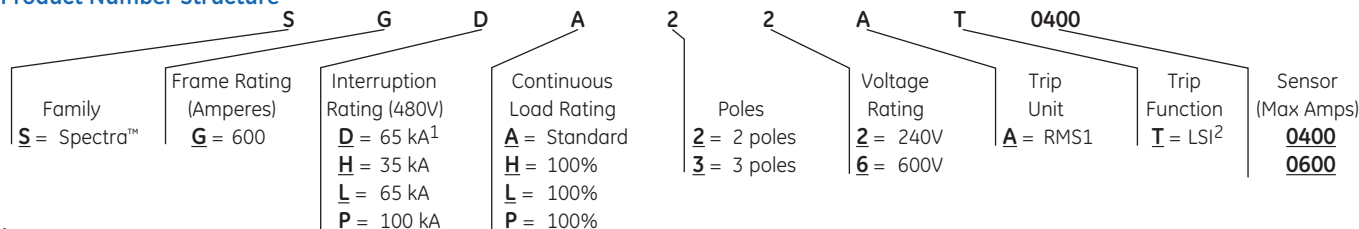
125-600A Circuit Breakers

Electronic Trip (Digital, Solid-State)

Suitable for Reverse Feed

UL File E-11592, CSA LR 40350

### 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		Product <sup>4</sup> Number	Wire Range
	Low	High				65kA			
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			Product <sup>4</sup> Number	Wire Range
	Low	High				35kA	65kA	100kA		
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			Product <sup>4</sup> Number	Wire Range
	Low	High				35kA	65kA	100kA		
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.

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

