

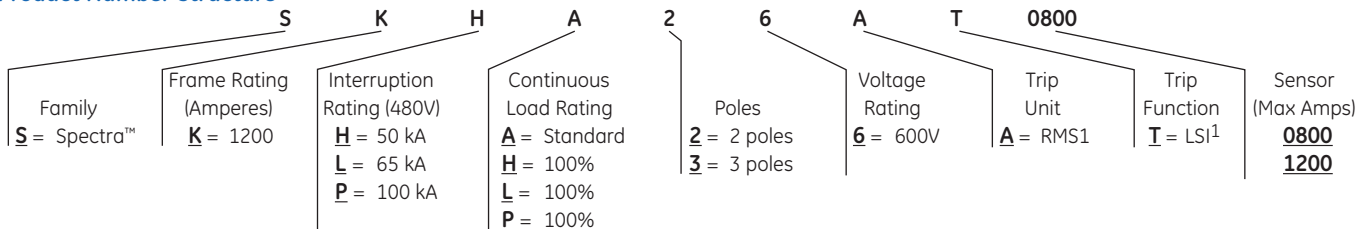
# Molded Case Circuit Breakers

## Spectra™ RMS

# Section 6

SK 1200 Frame  
 300-1200A Circuit Breakers  
 Electronic Trip, Digital, Solid-State  
 Suitable for Reverse Feed  
 UL File E-11592, CSA LR 40350

### Product Number Structure



<sup>1</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).

### SKH, SKL, SKP; 800A, 600 Vac Max., (IEC 947-2:800A 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 Number	Wire Range
	Low	High				50kA Product Number	65kA Product Number	100kA Product Number		
300	940	3015	SRPK800A300	800	2	SKHA26AT0800	SKLA26AT0800	SKPA26AT0800	TCAL81	(3) 3/0-500 Cu
400	1255	4015	SRPK800A400							
500	1570	5020	SRPK800A500							
600	1875	6195	SRPK800A600							
700	2155	7420	SRPK800A700							
800	2440	8705	SRPK800A800		3	SKHA36AT0800	SKLA36AT0800	SKPA36AT0800		

### SKH, SKL, SKP; 1200A, 600 Vac Max., (IEC 947-2: 1250A, 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 Number	Wire Range
	Low	High				50kA Product Number	65kA Product Number	100kA Product Number		
600	1825	6110	SRPK1200A600	1200	2	SKHA26AT1200	SKLA26AT1200	SKPA26AT1200	TCAL125	(4) 250-500 Cu
700	2125	7125	SRPK1200A700							
800	2430	8145	SRPK1200A800							
900	2735	9160	SRPK1200A900							
1000	3040	10180	SRPK1200A1000							
1175	3574	11961	SRPK1200A1175		3	SKHA36AT1200	SKLA36AT1200	SKPA36AT1200		

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



# Molded Case Circuit Breakers

## Spectra™ RMS

SK 1200 Frame, 100% Rated

300-1200A Circuit Breakers

Electronic Trip, Digital, Solid-State

Suitable for Reverse Feed

UL File E-11592, CSA LR 40350

SKH, SKL, SKP; 100% UL Rated, 3-Pole: 800A, 600 Vac Max.; (IEC 947-2: 800A, 690 Vac Max.)

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)	
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	UL 489 IC @ 480 Vac					Product Number	Wire Range
	Low	High		Current Sensor	Poles	50kA	65kA	100kA		
						Product Number	Product Number	Product Number		
300	940	3015	SRPK800A300	800	3	SKHH36AT0800	SKLL36AT0800	SKPP36AT0800	TCAL81	(3) 3/0-500 Cu (3) 3/0-500 Al
400	1255	4015	SRPK800A400							
500	1570	5020	SRPK800A500							
600	1875	6195	SRPK800A600							
700	2155	7420	SRPK800A700							
800	2440	8705	SRPK800A800							

SKH, SKL, SKP; 100% UL Rated, 3-Pole: 1200A, 600 Vac Max.; (IEC 947-2: 100A, 690 Vac Max.)

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)	
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	UL 489 IC @ 480 Vac					Product Number	Wire Range
	Low	High		Current Sensor	Poles	50kA	65kA	100kA		
						Product Number	Product Number	Product Number		
600	1825	6110	SRPK1200A600	1200	3	SKHH36AT1000	SKLL36AT1000	SKPP36AT1000	TCAL125	(4) 250-500 Cu (4) 250-500 Al
700	2125	7125	SRPK1200A700							
800	2430	8145	SRPK1200A800							
900	2735	9160	SRPK1200A900							
1000	3040	10180	SRPK1200A1000							
1200	3650	12215	SRPK1200A1200							

<sup>1</sup>100% UL rated SK1200 supplied with back-connected assembly which increases breaker depth. Refer to outline drawings for details.  
Lugs not required

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

### Reference Publications

Available for download from [www.geindustrial.com/publibrary](http://www.geindustrial.com/publibrary)

SK Breaker	
Installation Instructions	GEH-5592
Rating Plug	GEH-5549
MVT & MVT Plus PM Rating Plugs	GEH-5887
SG Breaker Accessories	
Bell Alarm & Aux. Switch	GEH-5593
Shunt Trip & UVR	GEH-5551
Lug Shields for SK1200	GEH-5699
Lug Shields for SKP	GEH-5685
Trip Unit Covers	GEH-5664
Mounting of Integral Handle	GEH-5610
STDA Flange Handle	GEH-5314
STDA Operating Mechanism	GEH-5684
TDM Operating Mechanism	GEH-5612
Coupling TDM Operating Mechanisms	GEH-5873
Motor Operator	GEH-5614
Cable Operator Mechanism	GEH-6291
Handle Extension	GEH-5648
Padlocking Device - Standard	GEH-5877
Face Mounted Interlock	GEH-5698
Mechanical Interlock	GEH-5874
SK Mounting Provisions	
Plug-in Mounting Base	GEH-4342
Back Connected Studs	GEJ-3619
Outline Drawing	208C1757SH1
Outline Drawing (1200A 100%)	168D1678SH2
Series Ratings	DET-008



# 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		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					
<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					
600	1830	6075					

<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	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					
<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					

Accessories: See pages 6-39 to 6-44, 6-67 to 6-69 and 6-94 to 6-106.

### 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	Product Number
400	330	1100	TJC36400E	
	550	1670	TJC36400F	
	1000	3300	TJC36400G	
	1200	4000	TJC36400B	
600	1000	3300	TJC36600G	
	1800	6000	TJC36600H	

