

Spectra™ RMS

—Circuit Breakers

Determine the required breaker frame, IC rating, and load requirements. Select frame, trip unit (rating plug), and lug, if required, product numbers from the tables on pages 6-45 to 6-53. For Spectra™ breakers with *microEntelliGuard™* Trip Units refer to pages 6-54 through 6-61. Select field-mounted internal accessory product numbers, if required, on pages 6-67 and 6-68. Select field-mounted external accessory product numbers, if required, on pages 6-95 through 6-106 and pages 6-62 to 6-66 for Spectra™ breakers with *microEntelliGuard™* Trip Units. Order as separate items.

—Mag-Break Motor Circuit Protectors

Determine the required frame and ampere requirements. Select frame, trip unit (rating plug), and lug, if required, product numbers from the table on pages 6-91 through 6-92. Select accessories as noted above for circuit breakers. The same accessories are used with both circuit breakers and motor circuit protectors. Order as separate items.

—Molded Case Switches

Determine the required frame and ampere requirements. Select frame and lug, if required, product numbers from the table on page 6-90. Rating plugs are not used. Select accessories as noted above for circuit breakers. Internal accessories do not require dummy trips. The same accessories are used with both circuit breakers and molded case switches. Order as separate items.

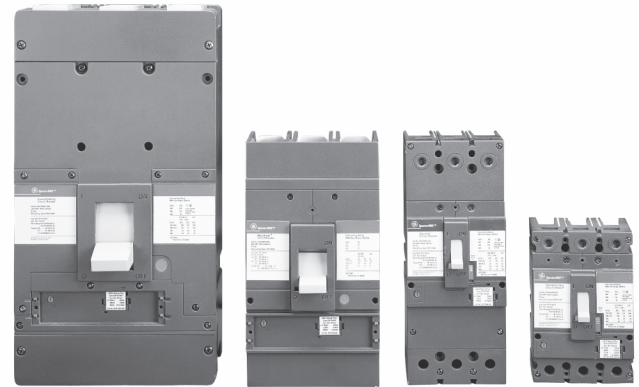
Unless otherwise noted, all circuit breakers are UL listed in File E-11592. Molded case switches are UL listed in File E-57546. Field-Installable Internal Accessories are UL listed in File E-57253. Distribution Cable Accessories for *microEntelliGuard™* Trip Units are UL listed in File E-57253.

Accessories

Order accessories from the appropriate table:

- Thermal Magnetic Circuit Breakers, Magnetic Circuit Breakers, and Molded Case Switches¹—pages 6-39 to 6-44 and 6-94 to 6-106.
- Spectra™ RMS Breakers—pages 6-66 to 6-67 and 6-94 to 6-106.
- Spectra™ RMS Breakers with *microEntelliGuard™* Trip Units—pages 6-62 to 6-68, and 6-94 to 6-106.

¹Installation of accessories in molded case switches requires dummy trip; see page 6-44 for information. Dummy trip not required for Tri-Break™ or Q-Line molded case switches.



**Spectra Circuit Breakers
and Molded Case Switches**

Molded Case Circuit Breaker and Switch Terminal Configuration Code

Order standard Cu/Al lugs by using suffix codes presented. Order lugs separately if special lugs are required. For optional lugs, see pages 6-103 and 6-104.

Breaker/Switch Type	Suffix				
	Blank	WL	XL	X2	LL
TQD/TJD	Load Lugs Only	Line and Load Lugs	—	Line Lugs Only	No Lugs
Molded Case Breakers, Thermal Magnetic	Load Lugs Only	Line and Load Lugs	—	Load Lugs Only	No Lugs
Molded Case Switch	Line and Load Lugs	—	No Lugs	Line Lugs Only	Load Lugs Only
Spectra RMS™ Breakers	No Lugs			Order Lugs Separately	
Mine Duty™ Breakers	No Lugs			Order Lugs Separately	
Mag-Break™ Breakers	Line and Load Lugs	—	—	—	—



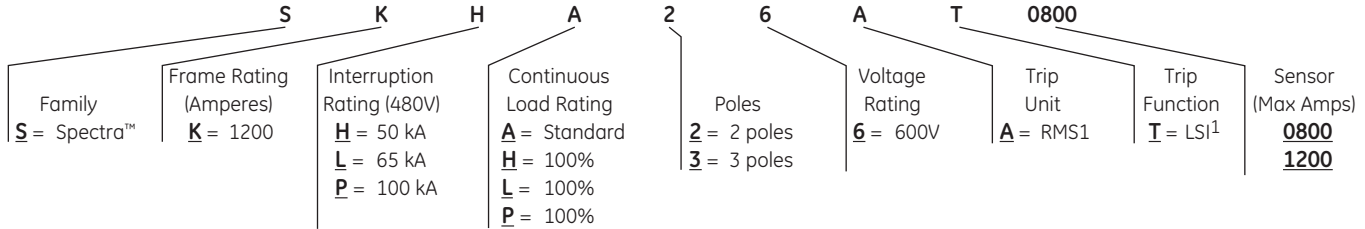
Molded Case Circuit Breakers

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



¹Adjustable 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		
1200	3650	12215	SRPK1200A1200							

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	Current Sensor	Poles	UL 489 IC @ 480 Vac			Product Number	Wire Range
	Low	High				50kA	65kA	100kA		
	Product Number	Product Number				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	Current Sensor	Poles	UL 489 IC @ 480 Vac			Product Number	Wire Range
	Low	High				50kA	65kA	100kA		
	Product Number	Product Number				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							

¹100% 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

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

