

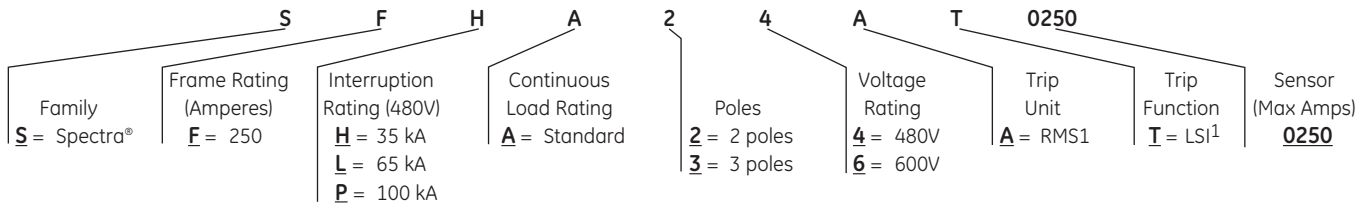
Molded Case Circuit Breakers Industrial Circuit Breakers

Section 3

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70-250A Circuit Breakers
Electronic Trip
Spectra® RMS
SF250 Line Circuit Breakers

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).

SF250 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SFH; 2-Pole, UL/CSA: 250A, 480 Vac Max., IEC 947-2: 250A, 415 Vac Max.

Rating Plug				Frame			Terminal Lugs for Front Connection (Cu/Al)			
Adjustable Instantaneous Trip Ampere Range				UL 489 IC @480 Vac			Product Number	List Price GO-135S	Wire Range	
Ampere Rating	Low	High	Product Number	List Price GO-135S	Current Sensor	Product Number				List Price GO-135S
70	205	700	SRPF250A70	\$106.00	250	SFHA24AT0250	\$1134.00	TCAL29	\$8.00	8-350 Cu 8-350 Al
90	265	900	SRPF250A90	\$106.00						
100	295	1000	SRPF250A100	\$106.00						
110	325	1100	SRPF250A110	\$106.00						
125	370	1250	SRPF250A125	\$106.00						
150	440	1500	SRPF250A150	\$106.00						
175	515	1750	SRPF250A175	\$106.00						
200	590	2000	SRPF250A200	\$106.00						
225	665	2250	SRPF250A225	\$106.00						
250	736	2500	SRPF250A250	\$106.00						

SF250 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SFL, SFP²; 2-Pole, UL/CSA: 250A, 480 Vac Max., IEC 947-2: 250A, 415 Vac Max.

Rating Plug				Frame					Terminal Lugs for Front Connection (Cu/Al)			
Adjustable Instantaneous Trip Ampere Range				UL 489 IC @480 Vac			UL 489 IC @480 Vac		Product Number	List Price GO-135S	Wire Range	
Ampere Rating	Low	High	Product Number	List Price GO-135S	Current Sensor	Product Number	List Price GO-135S	Product Number				List Price GO-135S
70	205	700	SRPF250A70	\$106.00	250	SFLA24AT0250	\$2175.00	SFPA24AT0250	\$2790.00	TCAL29	\$8.00	8-350 Cu 8-350 Al
90	265	900	SRPF250A90	\$106.00								
100	295	1000	SRPF250A100	\$106.00								
110	325	1100	SRPF250A110	\$106.00								
125	370	1250	SRPF250A125	\$106.00								
150	440	1500	SRPF250A150	\$106.00								
175	515	1750	SRPF250A175	\$106.00								
200	590	2000	SRPF250A200	\$106.00								
225	665	2250	SRPF250A225	\$106.00								
250	736	2500	SRPF250A250	\$106.00								

²SFL, SFP UL current limiting.
Note: All Spectra® breakers UL listed as HACR type.
All Spectra® breakers marked CE.



Molded Case Circuit Breakers Industrial Circuit Breakers

70-250A Circuit Breakers

Electronic Trip

Spectra® RMS

SF250 Line Circuit Breakers

SF250 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SFH; 3-Pole, UL/CSA: 250A, 600 Vac Max., IEC 947-2: 250A, 690 Vac Max.

Rating Plug					Frame			Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	List Price GO-135S	UL 489 IC @480 Vac			Product Number	List Price GO-135S	Wire Range
	Low	High			Current Sensor	35kA				
					Product Number	List Price GO-135S				
70	205	700	SRPF250A70	\$106.00	250	SFHA36AT0250	\$1441.00	TCAL29	\$8.00	8-350 Cu 8-350 Al
90	265	900	SRPF250A90	\$106.00						
100	295	1000	SRPF250A100	\$106.00						
110	325	1100	SRPF250A110	\$106.00						
125	370	1250	SRPF250A125	\$106.00						
150	440	1500	SRPF250A150	\$106.00						
175	515	1750	SRPF250A175	\$106.00						
200	590	2000	SRPF250A200	\$106.00						
225	665	2250	SRPF250A225	\$106.00						
250	736	2500	SRPF250A250	\$106.00						

SF250 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SFL, SFP¹; 3-Pole, UL/CSA: 250A, 600 Vac Max., IEC 947-2: 250A, 690 Vac Max.

Rating Plug					Frame					Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adjustable Instantaneous Trip Ampere Range		Product Number	List Price GO-135S	UL 489 IC @480 Vac			UL 489 IC @480 Vac		Product Number	List Price GO-135S	Wire Range
	Low	High			Current Sensor	65kA		100kA				
					Product Number	List Price GO-135S	Product Number	List Price GO-135S				
70	205	700	SRPF250A70	\$106.00	250	SFLA36AT0250	\$2631.00	SFPA36AT0250	\$3490.00	TCAL29	\$8.00	8-350 Cu 8-350 Al
90	265	900	SRPF250A90	\$106.00								
100	295	1000	SRPF250A100	\$106.00								
110	325	1100	SRPF250A110	\$106.00								
125	370	1250	SRPF250A125	\$106.00								
150	440	1500	SRPF250A150	\$106.00								
175	515	1750	SRPF250A175	\$106.00								
200	590	2000	SRPF250A200	\$106.00								
225	665	2250	SRPF250A225	\$106.00								
250	736	2500	SRPF250A250	\$106.00								

¹SFL, SFP UL current limiting.

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

All Spectra® breakers marked CE.

SF250 Reference Publications

Plug-in Mounting Base	GEH-4610
STDA Flange Handle	GEH-5314
Rating Plug	GEH-5549
Shunt Trip and Undervoltage Release	GEH-5551
Spectra® F-Frame Installation Instruction	GEH-5591
Auxiliary Switch and Bell Alarm	GEH-5593
TDR Operating Mechanism	GEH-5609
TDM Operating Mechanism	GEH-5611
Motor Operator	GEH-5613
Mechanical Interlock	GEH-5615
STDA Operating Mechanism	GEH-5684
Cable Operator Mechanism	GEH-6290
Lug	GEJ-3045
Padlocking Device - Standard	GEJ-3056
Back Connected Studs	GEJ-3635
SF250 Outline Drawing	168D1103SH1



Publications and Reference: See Section 22 for a complete list of additional product-related publications