

# Molded Case Circuit Breakers

## Industrial Circuit Breakers

# Section 6

15-150A Circuit Breakers

Electronic Trip

Spectra™ RMS

SE150 Line Circuit Breakers

SE150 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SED, SEH; 3-Pole, UL/CSA: 150A, 600 Vac Max., IEC 947-2: 160A, 690 Vac Max.

Rating Plug			Frame			Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adj. Inst. Trip Range Amps		Product Number	Current Sensor	UL 489 IC @480 Vac	UL 489 IC @480 Vac	Product Number	Wire Range
	Low	High			18kA Product Number	25kA Product Number		
15	43	182	SRPE30A15	30	SEDA36AT0030 <sup>2</sup>	SEHA36AT0030 <sup>2</sup>	TCAL18	12-3/0 Cu 12-3/0 Al
20	58	254	SRPE30A20					
25	73	332	SRPE30A25					
30	87	415	SRPE30A30					
40	118	501	SRPE60A40	60	SEDA36AT0060 <sup>2</sup>	SEHA36AT0060 <sup>2</sup>		
50	148	637	SRPE60A50					
60	178	777	SRPE60A60					
70	206	863	SRPE100A70					
80	236	999	SRPE100A80	100	SEDA36AT0100	SEHA36AT0100		
90	267	1138	SRPE100A90					
100	297	1280	SRPE100A100					
110	328	1426	SRPE150A110					
125	374	1640	SRPE150A125	150	SEDA36AT0150	SEHA36AT0150		
150	450	1991	SRPE150A150					

SE150 Line, Suitable for Reverse Feed, UL File E-11592, CSA LR 40350

SEL, SEP<sup>1</sup>; 3-Pole, UL/CSA: 150A, 600 Vac Max., IEC 947-2: 160A, 690 Vac Max.

Rating Plug			Frame			Terminal Lugs for Front Connection (Cu/Al)		
Ampere Rating	Adj. Inst. Trip Range Amps		Product Number	Current Sensor	UL 489 IC @480 Vac	UL 489 IC @480 Vac	Product Number	Wire Range
	Low	High			65kA Product Number	100kA Product Number		
15	43	182	SRPE30A15	30	SELA36AT0030 <sup>2</sup>	SEPA36AT0030 <sup>2</sup>	TCAL18	12-3/0 Cu 12-3/0 Al
20	58	254	SRPE30A20					
25	73	332	SRPE30A25					
30	87	415	SRPE30A30					
40	118	501	SRPE60A40	60	SELA36AT0060 <sup>2</sup>	SEPA36AT0060 <sup>2</sup>		
50	148	637	SRPE60A50					
60	178	777	SRPE60A60					
70	206	863	SRPE100A70					
80	236	999	SRPE100A80	100	SELA36AT0100	SEPA36AT0100		
90	267	1138	SRPE100A90					
100	297	1280	SRPE100A100					
110	328	1426	SRPE150A110					
125	374	1640	SRPE150A125	150	SELA36AT0150	SEPA36AT0150		
150	450	1991	SRPE150A150					

<sup>1</sup>SEL, SEP UL current limiting.

<sup>2</sup>When used with 15-50A Rating Plug, UL listed for HID (high intensity discharge).

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

All Spectra™ breakers marked CE.

### SE150 Add-on 3-Pole Limiters

Maximum Ampere Rating	Product Number	kAIC @600 Vac	Use With Breaker/MCP Frame
150	SAXSEL36150	65	SEL
150	SAXSEP36150	100	SEP

### SE 150 Reference Publications

Plug-in Mounting Base	GEH-4610
Installation Instructions for Spectra™ E-Frame Add-On Limiters	DEH-4671
STDA Flange Handle	GEH-5314
Rating Plug	GEH-5549
Shunt Trip and Undervoltage Release	GEH-5551
Spectra™ E-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
Spectra™ RMS Molded Case Circuit Breaker Accessories - Warning Labels	GEH-5686
Spectra™ RMS Molded Case Circuit Breaker Accessories - Operator Adapter Kits	GEH-5688
Spectra™ RMS Molded Case Circuit Breaker Accessories - Lugs for SE150	GEH-5881
Cable Operator Mechanism	GEH-6290
Lug	GEJ-3051
Padlocking Device - Standard	GEJ-3056
Back Connected Studs	GEJ-3609
SE150 Outline Drawing	168D1109SH1
Add-On Limiters	DEH-4671
Spectra™ RMS Circuit Breakers in Combination with Cooper Bussman Distribution Block	DET-781

