

CIRCUIT BREAKER SIZE REFERENCE CHART

SP MODEL	CB VOLTS	CB AMP	CB LUG SIZE	SP MODEL	CB VOLTS	CB AMP	CB LUG SIZE	SPMD MODEL	CB VOLTS	CB AMP	CB LUG SIZE
250-1-1	240	125	4-300K	2000-3-2	208	720	2/0-400K (3)	2500-3-2	208	900	4/0-500K (4)
250-3-2	208	100	14-1/0	2000-3-3	240	640	250-500K (4)	2500-3-3	240	800	250-500K (4)
250-3-3	240	80	14-1/0	2000-3-4	480	320	3/0-500K (2)	2500-3-4	480	400	3/0-500K (2)
250-3-4	480	40	14-1/0	2000-3-16	600	277	3/0-500K (2)	2500-3-16	600	320	3/0-500K (2)
250-3-16	600	40	14-1/0	2650-3-2	208	1000	4/0-500K (4)	2800-3-2	208	1000	4/0-500K (4)
300-1-1	240	150	4-300K	2650-3-3	240	800	250-500K (4)	2800-3-3	240	900	4/0-500K (4)
300-3-2	208	125	4-300K	2650-3-4	480	400	3/0-500K (2)	2800-3-4	480	480	3/0-500K (2)
300-3-3	240	100	14-1/0	2650-3-16	600	340	3/0-500K (2)	2800-3-16	600	420	2/0-400K (3)
300-3-4	480	50	14-1/0	3000-3-2	208	1200	250-500K (4)	3000-3-2	208	1200	250-500K (4)
300-3-16	600	40	14-1/0	3000-3-3	240	1000	4/0-500K (4)	3000-3-3	240	1000	4/0-500K (4)
410-1-1	240	175	4-300K	3000-3-4	480	480	2/0-400K (3)	3000-3-4	480	480	2/0-400K (3)
410-3-2	208	150	4-300K	3000-3-16	600	420	2/0-400K (3)	3000-3-16	600	420	2/0-400K (3)
410-3-3	240	125	4-300K	3500-3-2	208	1200	250-500K (4)	3500-3-2	208	1200	250-500K (4)
410-3-4	480	70	14-1/0	3500-3-3	240	1200	250-500K (4)	3500-3-3	240	1200	250-500K (4)
410-3-16	600	60	14-1/0	3500-3-4	480	600	2/0-400K (3)	3500-3-4	480	600	2/0-400K (3)
520-1-1	240	230	6-350K	3500-3-16	600	480	2/0-400K (3)	3500-3-16	600	480	2/0-400K (3)
520-3-2	208	200	4-300K	4000-3-2	208	1440	1/0-750K (4)	4000-3-2	208	1440	1/0-750K (4)
520-3-3	240	175	4-300K	4000-3-3	240	1200	250-500K (4)	4000-3-3	240	1200	250-500K (4)
520-3-4	480	80	14-1/0	4000-3-4	480	640	2/0-400K (3)	4000-3-4	480	640	2/0-400K (3)
520-3-16	600	70	14-1/0	4000-3-16	600	510	2/0-400K (3)	4000-3-16	600	510	2/0-400K (3)
620-1-1	240	288	3/0-500K (2)	4250-3-2	208	1600	1/0-750K (4)	4500-3-2	208	1600	1/0-750K (4)
620-3-2	208	230	6-350K	4250-3-3	240	1440	1/0-750K (4)	4500-3-3	240	1440	1/0-750K (4)
620-3-3	240	200	4-300K	4250-3-4	480	640	250-500K (4)	4500-3-4	480	720	250-500K (4)
620-3-4	480	100	14-1/0	4250-3-16	600	540	2/0-400K (3)	4500-3-16	600	600	2/0-400K (3)
620-3-16	600	80	14-1/0	SPJD				5000-3-2	208	1800	BUSBAR*
8005N-1-1	240	320	3/0-500K (2)	MODEL	VOLTS	AMP	SIZE	5000-3-3	240	1600	1/0-750K (4)
8005N-3-2	208	300	3/0-500K (2)	300-1-1	240	150	4-300K	5000-3-4	480	760	250-500K (4)
8005N-3-3	240	275	3/0-500K (2)	300-3-2	208	125	4-300K	5000-3-16	600	640	2/0-400K (3)
8005N-3-4	480	125	4-300K	300-3-3	240	100	14-1/0	5500-3-2	208	2000	BUSBAR*
8005N-3-16	600	100	14-1/0	300-3-4	480	50	14-1/0	5500-3-3	240	1800	BUSBAR*
960-1-1N	240	420	2/0-400K (3)	300-3-16	600	40	14-1/0	5500-3-4	480	900	4/0-500K (4)
960-3-2N	208	368	3/0-500K (2)	600-1-1	240	288	3/0-500K (2)	5500-3-16	600	680	2/0-400K (3)
960-3-3N	240	300	3/0-500K (2)	600-3-2	208	230	6-350K	6000-3-2	208	2250	BUSBAR*
960-3-4N	480	150	4-300K	600-3-3	240	200	4-300K	6000-3-3	240	2000	BUSBAR*
960-3-16N	600	125	4-300K	600-3-4	480	100	14-1/0	6000-3-4	480	1000	4/0-500K (4)
960-1-1L	240	368	2/0-400K (3)	600-3-16	600	90	14-1/0	6000-3-16	600	800	250-500K (4)
960-3-2L	208	320	3/0-500K (2)	800-1-1	240	352	3/0-500K (2)	7000-3-2	208	2500	BUSBAR*
960-3-3L	240	300	3/0-500K (2)	800-3-2	208	300	3/0-500K (2)	7000-3-3	240	2250	BUSBAR*
960-3-4L	480	150	4-300K	800-3-3	240	276	3/0-500K (2)	7000-3-4	480	1200	250-500K (4)
960-3-16L	600	100	14-1/0	800-3-4	480	125	4-300K	7000-3-16	600	900	4/0-500K (4)
1200-1-1N	240	540	2/0-400K (3)	800-3-16	600	100	14-1/0	8000-3-2	208	3000	BUSBAR*
1200-3-2N	208	480	2/0-400K (3)	1000-1-1	240	420	2/0-400K (3)	8000-3-3	240	2500	BUSBAR*
1200-3-3N	240	384	3/0-500K (2)	1000-3-2	208	368	3/0-500K (2)	8000-3-4	480	1440	1/0-750K (4)
1200-3-4N	480	200	4-300K	1000-3-3	240	320	3/0-500K (2)	8000-3-16	600	1000	4/0-500K (4)
1200-3-16N	600	150	4-300K	1000-3-4	480	175	4-300K	NOTE: BUSBAR HAS (4) 0.59 DIA. HOLES FOR CABLE TERMINAL CONNECTIONS			
1200-1-1L	240	540	2/0-400K (3)	1000-3-16	600	150	4-300K				
1200-3-2L	208	420	2/0-400K (3)	1250-1-1	240	540	2/0-400K (3)				
1200-3-3L	240	384	3/0-500K (2)	1250-3-2	208	480	2/0-400K (3)				
1200-3-4L	480	200	4-300K	1250-3-3	240	384	3/0-500K (2)				
1200-3-16L	600	150	4-300K	1250-3-4	480	200	4-300K				
1500-1-1N	240	640	250-500K (4)	1250-3-16	600	175	4-300K				
1500-3-2N	208	540	2/0-400K (3)	1550-1-1	240	720	2/0-400K (3)				
1500-3-3N	240	480	2/0-400K (3)	1550-3-2	208	540	2/0-400K (3)				
1500-3-4N	480	250	6-350K	1550-3-3	240	480	2/0-400K (3)				
1500-3-16N	600	200	4-300K	1550-3-4	480	264	3/0-500K (2)				
1500-1-1L	240	640	250-500K (4)	1550-3-16	600	200	4-300K				
1500-3-2L	208	540	2/0-400K (3)	2100-1-1	240	900	4/0-500K (4)				
1500-3-3L	240	480	2/0-400K (3)	2100-3-2	208	760	250-500K (4)				
1500-3-4L	480	213	6-350K	2100-3-3	240	720	250-500K (4)				
1500-3-16L	600	175	4-300K	2100-3-4	480	352	3/0-500K (2)				
				2100-3-16	600	300	3/0-500K (2)				

NOTE: L = LPG & N = NAT. GAS

ABB CIRCUIT BREAKER ACCESSORIES

PART #	ACCESSORY DESCRIPTION		DESCRIPTION OF USE
SCB-ST1DC	12 VDC	SHUNT TRIP FOR T1 AND T3 BREAKER (AMP RANGE: 30 THRU 225)	SHUNT TRIPS FOR OPENING CIRCUIT BREAKERS FROM A REMOTE SIGNAL SOURCE. ONE SHUNT PER BREAKER USING A 12 VDC SOURCE, 24 VDC SOURCE OR A 120 VAC SOURCE.
SCB-ST1AC	120 VAC		
SCB-ST2DC	12/24 VDC	SHUNT TRIPS FOR T4, T5, AND T6 BREAKER (AMP RANGE: 250 THRU 800)	
SCB-ST2AC	120 VAC		
SCB-ST3DC	12/24 VDC	SHUNT TRIPS FOR T7 BREAKER (AMP RANGE: 1000 THRU 1200)	
SCB-ST3AC	120 VAC		
SCB-ST4DC	24 VDC	SHUNT TRIPS FOR T8 BREAKER (AMP RANGE: 1250 THRU 3000)	
SCB-ST4AC	120 VAC		
SCB-AC1	AUXILIARY CONTACTS FOR T1 AND T3 BREAKER (AMP RANGE: 30 THRU 225)		AUXILIARY CONTACTS INDICATING A TRIPPED CIRCUIT BREAKER AND CAN BE USED WITH VARIOUS ALARM HORNS, LIGHTS, ETC. (1 FORM C + 1 BA)
SCB-AC2	AUXILIARY CONTACTS FOR T4, T5, AND T6 BREAKER (AMP RANGE: 250 THRU 800)		
SCB-AC3	AUXILIARY CONTACTS FOR T7 BREAKER (AMP RANGE: 1000 THRU 1200)		
SCB-AC4	AUXILIARY CONTACTS FOR T8 BREAKER (AMP RANGE: 1250 THRU 3000)		
CONSULT FACTORY	100% RATED CIRCUIT BREAKERS		FOR CONTINUOUS OPERATION AT 100% OF RATED CURRENT
	ELECTRONIC TRIP CIRCUIT BREAKERS		WITH ADJUSTABLE TIME/CURRENT TRIPPING CHARACTERISTICS
	GROUND FAULT INDICATING CIRCUIT BREAKERS		TRIPS WITH A FAULT CURRENT TO GROUND

OPTIONAL ADDER FOR ALUMINUM SKID BASE OR STAINLESS STEEL HOUSING

PART #	KW SIZE RANGE	DESCRIPTION
S-35A	25 - 30 KW RANGE (68" BASE)	SEPARATE, ALL ALUMINUM BOTTOM SKID BASE, REPLACING STANDARD STEEL SKID BASE.
S-35B	42 - 60 KW RANGE (78" BASE)	
S-37A	25 THRU 30 KW RANGE (BOTH DRY AND DIESEL FUEL)	ALL EXTERIOR, BRUSHED STAINLESS STEEL HOUSINGS
S-37B	40 THRU 62 KW RANGE (BOTH DRY AND DIESEL FUEL)	

PART #	WINDING UPGRADE DESCRIPTION	GEN ONLY MODEL NUMBER	KW RANGE
S-56	SPECIAL WINDING INSULATION SYSTEM CONSISTING OF (3) INDIVIDUAL DIPS AND BAKE CYCLES OF 100% SOLID VARNISH WITH FINAL EPOXY OVERCOAT FINISH, PLUS FUNGUS AND MOISTURE SPRAY PROTECTION.	282-285	25-50
S-57		360-363	55-100
S-58		431-572	125-600
S-64		740	800
S-59		280-285	25-50
S-60	INTERNAL, GENERATOR SPACE HEATER, ENERGIZED WITH 120 OR 240 VAC, KEEPING ROTOR AND STATOR WINDINGS DRY IN HUMID CONDITIONS, DURING STANDBY POSITION.	360-363	55-100
S-61		431-572	125-600
S-63		740	800