

CIRCUIT BREAKER SIZE REFERENCE CHART

SP				SP				SPVD / SPMI / T4D			
MODEL	VOLTS	CB AMP	CB LUG SIZE	MODEL	VOLTS	CB AMP	CB LUG SIZE	MODEL	VOLTS	CB AMP	CB LUG SIZE
250-1-1	240	125	4-300K	2650-3-2	208	1000	4/0-500K (4)	2500-3-2	208	900	4/0-500K (4)
250-3-2	208	100	14-1/0	2650-3-3	240	800	2/0-400K (3)	2500-3-3	240	800	2/0-400K (3)
250-3-3	240	80	14-1/0	2650-3-4	480	400	3/0-500K (2)	2500-3-4	480	400	3/0-500K (2)
250-3-4	480	40	14-1/0	2650-3-16	600	340	3/0-500K (2)	2500-3-16	600	320	3/0-500K (2)
250-3-16	600	40	14-1/0	3000-3-2	208	1200	250-500K (4)	3000-3-2	208	1200	250-500K (4)
410-1-1	240	175	4-300K	3000-3-3	240	1000	4/0-500K (4)	3000-3-3	240	1000	4/0-500K (4)
410-3-2	208	150	4-300K	3000-3-4	480	480	2/0-400K (3)	3000-3-4	480	480	2/0-400K (3)
410-3-3	240	125	4-300K	3000-3-16	600	420	2/0-400K (3)	3000-3-16	600	420	2/0-400K (3)
410-3-4	480	70	14-1/0	3500-3-2	208	1200	250-500K (4)	3500-3-2	208	1200	250-500K (4)
410-3-16	600	60	14-1/0	3500-3-3	240	1200	250-500K (4)	3500-3-3	240	1200	250-500K (4)
520-1-1	240	230	6-350K	3500-3-4	480	600	2/0-400K (3)	3500-3-4	480	600	2/0-400K (3)
520-3-2	208	200	4-300K	3500-3-16	600	480	2/0-400K (3)	3500-3-16	600	480	2/0-400K (3)
520-3-3	240	175	4-300K	4000-3-2	208	1440	1/0-750K (4)	4000-3-2	208	1440	1/0-750K (4)
520-3-4	480	80	14-1/0	4000-3-3	240	1200	250-500K (4)	4000-3-3	240	1200	250-500K (4)
520-3-16	600	70	14-1/0	4000-3-4	480	640	2/0-400K (3)	4000-3-4	480	640	2/0-400K (3)
620-1-1	240	288	3/0-500K (2)	4000-3-16	600	510	2/0-400K (3)	4000-3-16	600	510	2/0-400K (3)
620-3-2	208	230	6-350K	4250-3-2	208	1600	1/0-750K (4)	5000-3-2	208	1800	BUSBAR*
620-3-3	240	200	4-300K	4250-3-3	240	1440	1/0-750K (4)	5000-3-3	240	1600	1/0-750K (4)
620-3-4	480	100	14-1/0	4250-3-4	480	640	2/0-400K (3)	5000-3-4	480	760	2/0-400K (3)
620-3-16	600	80	14-1/0	4250-3-16	600	540	2/0-400K (3)	5000-3-16	600	640	2/0-400K (3)
8005N-1-1	240	320	3/0-500K (2)	6500-3-2	208	2500	BUSBAR*	5500-3-2	208	2000	BUSBAR*
8005N-3-2	208	300	3/0-500K (2)	6500-3-3	240	2000	BUSBAR*	5500-3-3	240	1800	BUSBAR*
8005N-3-3	240	275	3/0-500K (2)	6500-3-4	480	1000	4/0-500K (4)	5500-3-4	480	900	4/0-500K (4)
8005N-3-4	480	125	4-300K	6500-3-16	600	800	2/0-400K (3)	5500-3-16	600	680	2/0-400K (3)
8005N-3-16	600	100	14-1/0	SPJD				6000-3-2	208	2250	BUSBAR*
960-1-1N	240	420	2/0-400K (3)	MODEL	VOLTS	AMP	SIZE	6000-3-3	240	2000	BUSBAR*
960-3-2N	208	370	3/0-500K (2)	300-1-1	240	150	4-300K	6000-3-4	480	1000	4/0-500K (4)
960-3-3N	240	300	3/0-500K (2)	300-3-2	208	125	4-300K	6000-3-16	600	800	2/0-400K (3)
960-3-4N	480	150	4-300K	300-3-3	240	100	14-1/0	7000-3-4	480	1200	250-500K (4)
960-3-16N	600	125	4-300K	300-3-4	480	50	14-1/0	7000-3-16	600	900	4/0-500K (4)
960-1-1L	240	368	2/0-400K (3)	300-3-16	600	40	14-1/0	8000-3-4	480	1440	1/0-750K (4)
960-3-2L	208	340	3/0-500K (2)	600-1-1	240	288	3/0-500K (2)	8000-3-16	600	1000	4/0-500K (4)
960-3-3L	240	300	3/0-500K (2)	600-3-2	208	230	6-350K	NOTE: BUSBAR HAS (4) 0.59 DIA. HOLES FOR CABLE TERMINAL CONNECTIONS			
960-3-4L	480	150	4-300K	600-3-3	240	200	4-300K				
960-3-16L	600	100	14-1/0	600-3-4	480	100	14-1/0				
1200-1-1N	240	540	2/0-400K (3)	600-3-16	600	90	14-1/0				
1200-3-2N	208	480	2/0-400K (3)	800-1-1	240	355	3/0-500K (2)				
1200-3-3N	240	385	3/0-500K (2)	800-3-2	208	300	3/0-500K (2)				
1200-3-4N	480	200	4-300K	800-3-3	240	276	3/0-500K (2)				
1200-3-16N	600	150	4-300K	800-3-4	480	125	4-300K				
1200-1-1L	240	540	2/0-400K (3)	800-3-16	600	100	14-1/0				
1200-3-2L	208	420	2/0-400K (3)	1000-1-1	240	420	2/0-400K (3)				
1200-3-3L	240	385	3/0-500K (2)	1000-3-2	208	368	3/0-500K (2)				
1200-3-4L	480	200	4-300K	1000-3-3	240	320	3/0-500K (2)				
1200-3-16L	600	150	4-300K	1000-3-4	480	175	4-300K				
1500-1-1N	240	640	2/0-400K (3)	1000-3-16	600	150	4-300K				
1500-3-2N	208	540	2/0-400K (3)	1250-1-1	240	540	2/0-400K (3)				
1500-3-3N	240	480	2/0-400K (3)	1250-3-2	208	480	2/0-400K (3)				
1500-3-4N	480	250	6-350K	1250-3-3	240	385	3/0-500K (2)				
1500-3-16N	600	200	4-300K	1250-3-4	480	200	4-300K				
1500-1-1L	240	640	2/0-400K (3)	1250-3-16	600	175	4-300K				
1500-3-2L	208	540	2/0-400K (3)	1550-1-1	240	720	2/0-400K (3)				
1500-3-3L	240	480	2/0-400K (3)	1550-3-2	208	540	2/0-400K (3)				
1500-3-4L	480	210	6-350K	1550-3-3	240	480	2/0-400K (3)				
1500-3-16L	600	175	4-300K	1550-3-4	480	255	3/0-500K (2)				
2000-3-2	208	720	2/0-400K (3)	1550-3-16	600	200	4-300K				
2000-3-3	240	640	2/0-400K (3)	2100-1-1	240	900	4/0-500K (4)				
2000-3-4	480	320	3/0-500K (2)	2100-3-2	208	760	2/0-400K (3)				
2000-3-16	600	277	3/0-500K (2)	2100-3-3	240	720	2/0-400K (3)				
				2100-3-4	480	355	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 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	
SCB-ST2AC	120 VAC	
SCB-ST3DC	12/24 VDC	
SCB-ST3AC	120 VAC	
SCB-ST4DC	24 VDC	
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	INTERNAL, GENERATOR SPACE HEATER, ENERGIZED WITH 120 OR 240 VAC, KEEPING ROTOR AND STATOR WINDINGS DRY IN HUMID CONDITIONS, DURING STANDBY POSITION.	280-285	25-50
S-60		360-363	55-100
S-61		431-572	125-600
S-63		740	700-800