

PRODUCT NOTE

SD200 SP4

NEMA Premium® 4 efficiency, available now



The ABB SD200 SP4 motor makes the move to higher efficiency simple. Built for demanding applications and designed for easy replacement, it helps customers prepare for the next generation of severe duty performance – backed with 48-month warranty.



Move to higher-efficiency severe duty performance with confidence. Designed as a direct replacement or upgrade from standard SD200 motors, the SD200 SP4 helps prepare your operations for the June 2027 DOE requirements.



Key benefits

- Full Class H insulation system, Class B temp rise
- NEMA Design B
- IP55 for severe duty environments
- Inverter Duty nameplate
- Flexible centered and top mounting box
- Bidirectional fan
- Division 2, Class I, Groups A,B,C and D
- Division 2, Class II, Groups F&G
- Designed for longevity with a 4-year warranty on NEMA Premium 4 efficient SP4 motors

SD200 SP4

NEMA Premium to NEMA Premium 4 conversion

Foot mounted					
Hp	RPM	Frame	Voltage	SD200 Part Number	SD200 SP4 Part Number
460 volt					
125	3600	444TS	460	1LE63214FA112AA1	1LE64234FA112AA1
	1800	444T	460	1LE63214BB112AA1	1LE64234BB112AA1
		444TS	460	1LE63214FB112AA1	1LE64234FB112AA1
		R444T	460	1LE63214SB112AA1	1LE64234SB112AA1
150	3600	445TS	460	1LE63214FA212AA1	1LE64234FA212AA1
	1800	445T	460	1LE63214BB212AA1	1LE64234BB212AA1
		445TS	460	1LE63214FB212AA1	1LE64234FB212AA1
		R445T	460	1LE63214SB212AA1	1LE64234SB212AA1
200	3600	447TS	460	1LE63214GA112AA1	1LE64234GA112AA1
	1800	447T	460	1LE63214CB112AA1	1LE64234CB112AA1
		447TS	460	1LE63214GB112AA1	1LE64234GB112AA1
		R447T	460	1LE63214TB112AA1	1LE64234TB112AA1
250	3600	449TS	460	1LE63214GA212AA1	1LE64234GA212AA1
	1800	449T	460	1LE63214CB212AA1	1LE64234CB212AA1
		449TS	460	1LE63214GB212AA1	1LE64234GB212AA1
		R449T	460	1LE63214TB212AA1	1LE64234TB212AA1
575 volt					
125	3600	444TS	575	1LE63214FA113AA1	1LE64234FA113AA1
	1800	444T	575	1LE63214BB113AA1	1LE64234BB113AA1
		444TS	575	1LE63214FB113AA1	1LE64234FB113AA1
		R444T	575	1LE63214SB113AA1	1LE64234SB113AA1
150	3600	445TS	575	1LE63214FA213AA1	1LE64234FA213AA1
	1800	445T	575	1LE63214BB213AA1	1LE64234BB213AA1
		445TS	575	1LE63214FB213AA1	1LE64234FB213AA1
		R445T	575	1LE63214SB213AA1	1LE64234SB213AA1
200	3600	447TS	575	1LE63214GA113AA1	1LE64234GA113AA1
	1800	447T	575	1LE63214CB113AA1	1LE64234CB113AA1
		447TS	575	1LE63214GB113AA1	1LE64234GB113AA1
		R447T	575	1LE63214TB113AA1	1LE64234TB113AA1
250	3600	449TS	575	1LE63214GA213AA1	1LE64234GA213AA1
	1800	449T	575	1LE63214CB213AA1	1LE64234CB213AA1
		449TS	575	1LE63214GB213AA1	1LE64234GB213AA1
C-face foot mounted					
Hp	RPM	Frame	Voltage	SD200 Part Number	SD200 SP4 Part Number
125	1800	444TC	460	1LE63214BB112NA1	1LE64234BB112NA1
150	1800	445TC	460	1LE63214BB212NA1	1LE64234BB212NA1
200	1800	447TC	460	1LE63214CB112NA1	1LE64234CB112NA1
250	1800	449TC	460	1LE63214CB212NA1	1LE64234CB212NA1