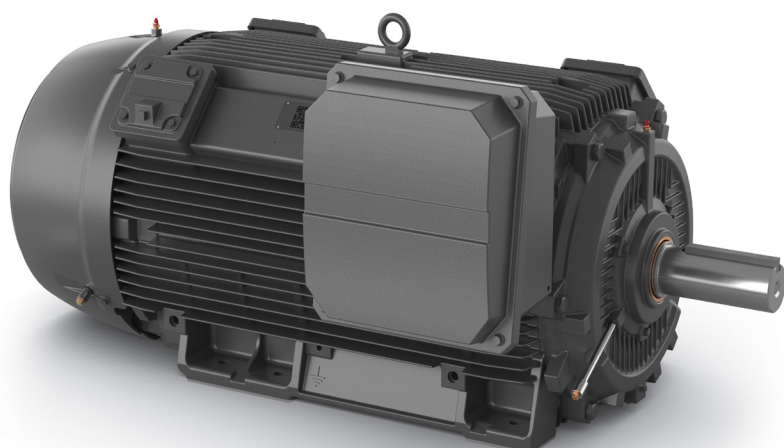


PRODUCT NOTE

SD200 841 5000 FRAME

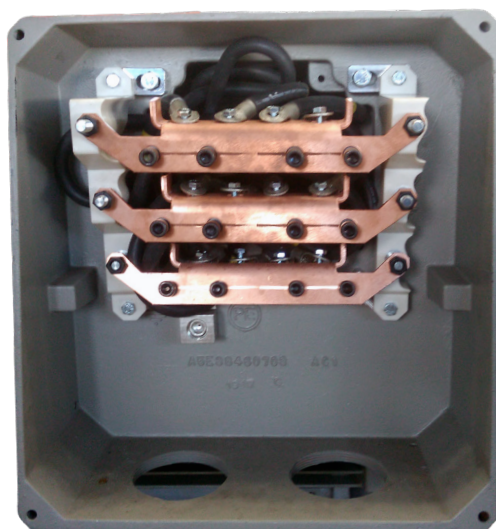
IEEE 841 performance. Now up to 500Hp.



The ABB SD200 841 severe duty motor line has expanded to 500 Hp, bringing IEEE 841 motor performance to larger industrial applications.

Designed for the most demanding environments, the expanded 5000 frame offering helps customers specify higher-horsepower motors with confidence.

01 New terminal box configuration in for ease of connection



Key benefits

- Meets and exceeds the requirements of IEEE 841-2021 standard – now up to 500Hp
- Expanded 5000 frame offering for larger severe duty applications
- Terminal box design supports improved access and installation flexibility^[1]
- Built for demanding industrial environments
- Helps support reliability, durability and uptime
- Certified to be used in hazardous locations (Class I, Division 2)

^[1]Terminal box for 5000 frame design

SD200 841 5000 FRAME

Expanded offering

- Full Class H insulation system, Class B temperature rise
- IP56
- Inverter Duty nameplate
- Bi-directional fan
- 2, 4, 6 poles
- 60Hz, 460 voltage
- Division 2, Class I, Groups A,B,C,D
- Division 2, Class II, Groups F&G
- 5-year warranty

SD200 841, foot mounted, 460V							
Hp	RPM	Frame	Catalog Number	“C” Dim	Aprox. Weight (lbs)	Full load eff. (%)	Full load amps
350	1200	5010	1LE63225AC212AA1	73.10	4418	96.2	410
		5010S	1LE63225EC212AA1	68.88	5988	96.2	410
	3600	509S	1LE63225EA112AA1	68.88	4429	96.5	430
400	1800	509	1LE63225AB112AA1	73.10	4332	96.5	460
		509S	1LE63225EB112AA1	68.88	4206	96.5	460
		R509	1LE63225RB112AA1	73.10	4336	96.5	460
	1200	5011	1LE63225AC812AA1	73.10	5535	96.2	470
		5011S	1LE63225EC812AA1	68.88	5988	96.2	470
450	3600	5010S	1LE63225EA212AA1	68.88	4182	96.5	480
	1800	5010	1LE63225AB212AA1	73.10	4332	96.5	515
		5010S	1LE63225EB212AA1	68.88	5870	96.5	515
		R5010	1LE63225RB212AA1	73.10	4547	96.5	515
	1200	L5011	1LE63225BC312AA1	81.00	5588	96.2	525
		L5011S	1LE63225FC312AA1	76.75	6041	96.2	525
	500	3600	5011S	1LE63225EA812AA1	68.88	4728	96.5
1800		5011	1LE63225AB812AA1	73.10	4748	96.7	570
		5011S	1LE63225EB812AA1	68.88	5735	96.7	570
1200		5012	1LE63225BC512AA1	81.00	5546	96.2	580
		5012S	1LE63225FC512AA1	76.75	6041	96.2	580