

SEVERE DUTY WATTSaver PLUS & IEEE PREMIUM EFFICIENT MOTORS



General Specifications:

Designed specifically to meet severe duty environments that you may find in applications such as chemical plants, foundries, pulp and paper mills, waste management facilities, refineries, above ground mines or other applications that demand corrosion protection for long motor life and dependability.



Mechanical Protection Features:

- Full cast iron construction
- Two-part Epoxy paint
- Inpro Shaft Seal on output shaft and Forsheda seal on non-drive end
- Internal corrosion protection
- Regreasable bearings 250 Frame and above
- Three Year warranty
- Stainless Steel nameplate
- Corrosion Resistant hardware

Electrical Performance and Protection Features:

- 1.15 Service Factor
- Meets IP 55 enclosure protection
- Dual voltage design
- Normally Closed Thermostats

Standards and Approvals:

- UL and CSA recognized
- Construction is CSA Certified for safety report number LR62104
- UL recognized construction, file number E57948

General Specifications:

Designed for harsh environments that you may find in refineries, above-ground mines, foundries, paper and pulp mills, cement plants or other severe duty applications requiring a premium efficient motor.



Mechanical Protection Features:

- Inpro Shaft Seals installed
- Re-greasable bearings by using extended grease tubes.
- Five-year warranty
- Two part epoxy painted
- Brass breather and drain plug

Electrical Performance and Protection Features:

- Tested to IEEE-841 Standards
- Actual test and vibration Data supplied with each motor
- Meets NEMA MG1 – 1.26.6 Waterproof Specification
- Nameplate stamped to Division 2 CSA certification for hazardous locations, Class 1 Groups A, B, C, D, Temperature code T2B
- Meets NEMA Premium Efficient standards
- 1.15 Service Factor
- Class F Insulation System

Standards and Approvals:

- UL Recognized and CSA Certified
- Tested to IEEE45 USCG Marine Duty, API RP14F for offshore platforms
- Meets IP56

SEVERE DUTY • WATTSaver PLUS

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	Over- load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3	1760	182T	171623	C	112	208-230/460	7.8	90.2	16.64
	1180	213T	171634	C	180	208-230/460	9.4	89.5	18.69
5	1760	184T	171630	C	120	208-230/460	12.8	89.5	17.30
	1180	215T	171635	C	186	208-230/460	14.4	89.5	20.11
7½	3510	213T	171616	C	155	208-230/460	18	91.0	18.69
	1760	213T	171622	C	165	208-230/460	18.6	91.7	18.69
	1170	254T	171636	C	263	208-230/460	22.2	91.7	23.69
10	3510	215T	171617	C	190	208-230/460	23	91.7	20.11
	1760	215T	171631	C	187	208-230/460	25	91.7	20.11
	1170	256T	171637	C	312	208-230/460	29	91.7	25.42
15	3525	254T	171620	C	294	208-230/460	34.6	92.4	23.69
	1770	254T	171632	C	294	208-230/460	36	92.4	23.69
	1170	284T	171638	C	346	208-230/460	40.6	92.4	26.76
20	3525	256T	171621	C	330	208-230/460	46	92.4	25.42
	1770	256T	171633	C	335	208-230/460	49	93.0	25.42
	1170	286T	171639	C	405	208-230/460	54	92.4	28.33

IEEE 841 PREMIUM EFFICIENT MOTORS

HP	RPM	NEMA Frame	IEEE 841 Catalog Number	Disc. Sym.	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1	1725	143T	811541	C	55	460	1.5	85.5	10.43
1½	3460	143T	811542	C	58	460	2.0	86.5	10.43
	1730	145T	811543	C	65	460	2.2	84.0	11.43
2	3500	145T	811544	C	68	460	2.5	85.5	11.43
	1735	145T	811545	C	68	460	3.0	85.5	11.43
3	3525	182T	811546	C	105	460	3.8	87.5	12.71
	1760	182T	811547	C	100	460	4.0	90.2	12.71
5	3505	184T	811548	C	142	460	5.9	89.5	16.19
	1755	184T	811549	C	130	460	6.2	90.2	16.19
7½	3540	213T	811550	C	200	460	8.9	91.7	17.18
	1770	213T	811551	C	200	460	9.6	91.7	19.73
10	3535	215T	811552	C	218	460	11.2	91.7	20.97
	1765	215T	811553	C	225	460	12.5	91.7	19.73
15	3550	254T	811554	C	345	460	17.5	91.7	23.52
	1775	254T	811555	C	350	460	18.8	92.4	23.52
20	3537	256T	811556	C	375	460	23.4	92.4	25.27
	1775	256T	811557	C	425	460	24.1	93.0	25.27
25	3560	284TS	811558	C	481	460	28.1	93.6	24.97
	1775	284T	811559	C	478	460	31.0	93.6	26.34

All three phase motors, 1 HP and above, are inverter rated. Refer to page 5 for speed ranges.

SHADED FRAME INDICATES CAST IRON CONSTRUCTION

TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 800 HP



Bring On Your Severe Environment; These Motors Can Take It.

Pulp and paper mills, foundries, chemical plants...you name the severe environment application, these motors will deliver reliable service beyond what you thought possible.

Choose From Two Efficiency Levels

Select a P model to meet EPC requirements; or choose a B model for maximum energy savings. Either way, you'll enjoy overall performance well beyond your expectations.

Meets Ford EM1-1996 Spec.

The 460 volt (3 lead) design of these motors meets the demanding T frame motor requirements of Ford's EM1-1996 specification (look for "F" in Notes column).

Vary the Speed, Keep the Motor; Reap the Benefits

Lincoln Severe Duty motors are inverter-rated for use with any brand drive at any carrier frequency. And to make matters as simple and inexpensive as possible, we don't require installation of filters or any other power conditioning devices.



* 182T - 444T frames.



Features:

- Full cast iron construction
- Two levels of premium efficiency*
- B efficiency code designs meet the Premium Motor efficiency levels suggested by CEE.
- Nameplated for 50 Hz & 208 V/60 Hz operation – simplifies your motor selection and reduces your inventory requirements – see "Notes" column.
- Continuous Duty
- Premium Class F Insulation System
- Y-delta start capability 284T frames and larger (reference "Y" in Model Number)
- Warranty - 143T-449T frames:
(sine-wave power) 42 months from date of manufacture and 36 months from date of installation which ever period expires first.
(Inverter Power*) 30 months from date of manufacture and 24 months from date of installation which ever period expires first.
5000 Series frames: 18 months from date of manufacture and 12 months from date of installation which ever period expires first.
- Shielded ball bearing for direct coupled applications. Contact your local sales office for belted applications.

Applications:

For use in the severe environments found in the process industries such as pulp and paper mills, chemical plants, foundries, textile mills and automotive manufacturing facilities.

FOOT MOUNT

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
1	1800	143T	82.5	1.25	230/460	CCS4P1T61	LM16484	C, H, V	59	LT-3B
	1800	143T	82.5	1.25	460	CCS4P1T64	LM15801	C, F, M	74	LT-3B
	1200	145T	80.0	1.25	230/460	CCS6P1T61	LM16485	C, H, P	83	LT-3B
	1200	145T	80.0	1.25	460	CCS6P1T64	LM15802	C, F, T	83	LT-3B
1 1/2	3600	143T	82.5	1.25	230/460	CCS2P1.5T61	LM16486	H, P	74	LT-3B
	3600	143T	82.5	1.25	460	CCS2P1.5T64	LM15800	F, T	74	LT-3B
	1800	145T	84.0	1.25	230/460	CCS4P1.5T61	LM16488	H, P	80	LT-3B
	1800	145T	84.0	1.25	460	CCS4P1.5T64	LM15805	F, T	83	LT-3B
	1200	182T	85.5	1.25	230/460	CCS6P1.5T61	LM16490	K, P	140	LT-3B
	1200	182T	85.5	1.25	460	CCS6P1.5T64	LM15814	F, T	140	LT-3B
2	3600	145T	84.0	1.25	230/460	CCS2P2T61	LM16492	H, ▼	85	LT-3B
	3600	145T	84.0	1.25	460	CCS2P2T64	LM15803	F	83	LT-3B
	1800	145T	84.0	1.25	230/460	CCS4P2T61	LM16493	H, S	83	LT-3B
	1800	145T	84.0	1.25	460	CCS4P2T64	LM15804	C, F, T	83	LT-3B
	1200	184T	86.5	1.25	230/460	CCS6P2T61	LM16494	K, P	133	LT-3B
	1200	184T	86.5	1.25	460	CCS6P2T64	LM15817	F, T	133	LT-3B

Prices and data subject to change without notice.

Product numbers in red are STOCK items.



TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 800 HP

FOOT MOUNT (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
3	3600	182T	86.5	1.25	230/460	CCS2P3T61	LM16495	H, M	140	LT-3B
	3600	182T	86.5	1.25	460	CCS2P3T64	LM15812	F, M	140	LT-3B
	1800	182T	88.5	1.15	230/460	CCS4B3T61T5	LM16644	NN	104	LT-3E
	1800	182T	87.5	1.25	230/460	CCS4P3T61	LM16496	H, P	140	LT-3B
	1200	213T	87.5	1.25	230/460	CCS6P3T61	LM16497	K, P	188	LT-3B
	1200	213T	87.5	1.25	460	CCS6P3T64	LM15826	F, T	188	LT-3B
5	3600	184T	87.5	1.25	230/460	CCS2P5T61	LM16498	H, P	133	LT-3B
	3600	184T	87.5	1.25	460	CCS2P5T64	LM15815	F, T	133	LT-3B
	1800	184T	89.1	1.15	230/460	CCS4B5T61T5	LM16650	NN	109	LT-3E
	1800	184T	87.5	1.25	230/460	CCS4P5T61	LM16499	H, S	150	LT-3B
	1800	184T	87.5	1.25	460	CCS4P5T64	LM15816	C, F	133	LT-3B
	1200	215T	87.5	1.25	230/460	CCS6P5T61	LM16500	K, P	205	LT-3B
1200	215T	87.5	1.25	460	CCS6P5T64	LM15829	F, T	205	LT-3B	
7 1/2	3600	213T	88.5	1.25	230/460	CCS2P7.5T61	LM16501	H, S, W	162	LT-3B
	3600	213T	88.5	1.25	460	CCS2P7.5T64	LM15824	F, M	188	LT-3B
	1800	213T	89.5	1.25	230/460	CCS4P7.5T61	LM16502	H, Q	225	LT-3B
	1800	213T	89.5	1.25	460	CCS4P7.5T64	LM15825	F, U	188	LT-3B
	1200	254T	91.7	1.15	230/460	CCS6B7.5T61YT5	LM16656	NN	249	LT-3E
	1200	254T	89.5	1.25	230/460	CCS6P7.5T61	LM16503	C, K, P	335	LT-3B
1200	254T	89.5	1.25	460	CCS6P7.5T64	LM15838	C, F, T	335	LT-3B	
10	3600	215T	89.5	1.25	230/460	CCS2P10T61	LM16504	H, Q	205	LT-3B
	3600	215T	89.5	1.25	460	CCS2P10T64	LM15827	F, U	205	LT-3B
	1800	215T	91.0	1.15	230/460	CCS4P10T61	LM16505	H, Q	205	LT-3B
	1800	215T	91.0	1.15	460	CCS4P10T64	LM15828	F, U	205	LT-3B
	1200	256T	89.5	1.25	230/460	CCS6P10T61	LM16506	K, Q	378	LT-3B
	1200	256T	89.5	1.25	460	CCS6P10T64	LM15841	F, U	378	LT-3B
15	3600	254T	90.2	1.25	230/460	CCS2P15T61	LM16507	H, Q	335	LT-3B
	3600	254T	90.2	1.25	460	CCS2P15T64	LM15836	F, U	335	LT-3B
	1800	254T	91.0	1.25	230/460	CCS4P15T61	LM16508	H, Q	335	LT-3B
	1800	254T	91.0	1.25	460	CCS4P15T64	LM15837	F, U	335	LT-3B
	1200	284T	90.2	1.25	230/460	CCS6P15T61Y	LM16509	H, M	531	LT-3C
	1200	284T	90.2	1.25	460	CCS6P15T64	LM15775	F, M	531	LT-3C
20	3600	256T	90.2	1.15	230/460	CCS2P20T61	LM16510	H, P	378	LT-3B
	3600	256T	90.2	1.15	460	CCS2P20T64	LM15839	F, T	378	LT-3B
	1800	256T	91.0	1.15	230/460	CCS4P20T61	LM16511	K, Q	378	LT-3B
	1800	256T	91.0	1.15	460	CCS4P20T64	LM18320	F, U	378	LT-3B
	1200	286T	90.2	1.25	230/460	CCS6P20T61Y	LM16512	K, Q	571	LT-3C
	1200	286T	90.2	1.25	460	CCS6P20T64	LM15778	F, U	571	LT-3C
25	3600	284TS	91.0	1.25	230/460	CCS2P25TS61Y	LM16513	H, P	531	LT-3C
	3600	284TS	91.0	1.25	460	CCS2P25TS64	LM15773	F, T	531	LT-3C
	1800	284T	92.4	1.25	230/460	CCS4P25T61Y	LM16514	H, P	531	LT-3C
	1800	284T	92.4	1.25	460	CCS4P25T64	LM15774	F, T	531	LT-3C
	1200	324T	91.7	1.25	230/460	CCS6P25T61Y	LM16082	H, Q	701	LT-3C
	1200	324T	91.7	1.25	460	CCS6P25T64	LM13455	F, U	701	LT-3C

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Product numbers in red are STOCK items.

TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 800 HP



FOOT MOUNT (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
30	3600	286TS	91.0	1.25	230/460	CCS2P30TS61Y	LM16516	H, P	571	LT-3C
	3600	286TS	91.0	1.25	460	CCS2P30TS64	LM15776	F, T	571	LT-3C
	1800	286T	92.5	1.25	230/460	CCS4P30T61Y	LM16517	C, H, Q	571	LT-3C
	1800	286T	92.5	1.25	460	CCS4P30T64	LM15777	C, F, U	571	LT-3C
1200	326T	326T	91.7	1.25	230/460	CCS6P30T61Y	LM16088	K, Q	835	LT-3C
	1200	326T	91.7	1.25	460	CCS6P30T64	LM13457	F, U	835	LT-3C
40	3600	324TS	91.7	1.25	230/460	CCS2P40TS61Y	LM16084	H, Q	701	LT-3C
	3600	324TS	91.7	1.25	460	CCS2P40TS64	LM17562	F, U	701	LT-3C
	1800	324T	93.0	1.25	230/460	CCS4P40T61Y	LM27814	H, P	701	LT-3C
	1800	324T	93.0	1.25	460	CCS4P40T64	LM13458	F, N	701	LT-3C
	1200	364T	93.0	1.25	230/460	CCS6P40T61Y	LM16523	H, P	1066	LT-3C
	1200	364T	93.0	1.25	460	CCS6P40T64	LM13459	F, T	1053	LT-3C
50	3600	326TS	93.0	1.25	230/460	CCS2P50TS61Y	LM16090		835	LT-3C
	3600	326TS	93.0	1.25	460	CCS2P50TS64	LM17565	F	835	LT-3C
	1800	326T	93.6	1.25	230/460	CCS4P50T61Y	LM27816	K, S, ▼	835	LT-3C
	1800	326T	93.6	1.25	460	CCS4P50T64	LM13460	F	835	LT-3C
	1200	365T	93.0	1.25	230/460	CCS6P50T61Y	LM15484	H, P, S	1132	LT-3C
	1200	365T	93.0	1.25	460	CCS6P50T64	LM13461	F	1132	LT-3C
60	3600	364TS	94.1	1.25	230/460	CCS2P60TS61Y	LM15478	H, P, S	1053	LT-3C
	3600	364TS	93.0	1.25	460	CCS2P60TS64	LM17648	F, T	1053	LT-3C
	1800	364T	94.1	1.25	230/460	CCS4P60T61Y	LM15479	H, S, V	1053	LT-3C
	1800	364T	93.6	1.25	460	CCS4P60T64	LM13462	F	1053	LT-3C
	1200	404T	93.6	1.15	230/460	CCS6P60T61Y	LM15435		1326	LT-3D
	1200	404T	94.1	1.15	460	CCS6P60T64	LM13463	C, F, U	1326	LT-3D
75	3600	365TS	93.0	1.25	230/460	CCS2P75TS61Y	LM15482	H, Q, S	1132	LT-3C
	3600	365TS	93.6	1.25	460	CCS2P75TS64	LM17654	F, U	1132	LT-3C
	1800	365T	94.1	1.15	230/460	CCS4P75T61Y	LM15483	K, S, ▼	1132	LT-3C
	1800	365T	94.1	1.15	460	CCS4P75T64	LM13464	F, T	1132	LT-3C
	1200	405T	94.5	1.15	230/460	CCS6P75T61Y	LM15438	K, S, ▼	1376	LT-3D
	1200	405T	93.6	1.15	460	CCS6P75T64	LM13465	F	1376	LT-3D
100	3600	405TS	94.5	1.15	230/460	CCS2P100TS61Y	LM15436	W	1376	LT-3D
	3600	405TS	94.1	1.15	460	CCS2P100TS64	LM17627	F	1376	LT-3D
	1800	405T	94.5	1.15	230/460	CCS4P100T61Y	LM15437	J, S, W	1376	LT-3D
	1800	405T	94.5	1.15	460	CCS4P100T64	LM13466	C, F, M	1376	LT-3D
	1200	444T	94.1	1.15	460	CCS6P100T64	LM13467	F, ▼	1983	LT-3D
	1200	444T	94.1	1.15	460	CCS6P100T64Y	LM15714	S, ▼	1983	LT-3D
125	3600	444TS	94.5	1.15	460	CCS2P125TS64Y	LM15713	H,P,S,▼	1983	LT-3D
	3600	444TS	94.5	1.15	460	CCS2P125TS64	LM17586	▼	1983	LT-3D
	1800	444T	94.5	1.15	460	CCS4P125T64Y	LM14637	S, ▼	1983	LT-3D
	1800	444T	94.5	1.15	460	CCS4P125T64	LM17585	F, ▼	1983	LT-3D
	1200	445T	94.1	1.15	460	CCS6P125T64	LM17587	F, ▼	2110	LT-3D
	1200	445T	94.1	1.15	460	CCS6P125T64Y	LM15716	▼	2110	LT-3D

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*Contact Lincoln for price and availability.

Product numbers in red are STOCK items.



TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 700 HP

FOOT MOUNT (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
150	3600	445TS	94.5	1.15	460	CCS2P150TS64Y	LM15715	S, ▼	2110	LT-3D
	3600	445TS	94.5	1.15	460	CCS2P150TS64	LM17591	F, ▼	2110	LT-3D
	1800	445T	95.0	1.15	460	CCS4P150T64Y	LM14640	P, S	2110	LT-3D
	1800	445T	95.0	1.15	460	CCS4P150T64	LM17589	F, T	2110	LT-3D
	1200	445T	95.0	1.15	460	CCS6P150T64Y	LM14641	▼	2110	LT-3D
	1200	445T	95.0	1.15	460	CCS6P150T64	LM17588	F, ▼	2110	LT-3D
200	3600	445TS	95.0	1.15	460	CCS2P200TS64Y	LM14638	▼	2110	LT-3D
	3600	445TS	95.0	1.15	460	CCS2P200TS64	LM17592		2110	LT-3D
	1800	445T	95.0	1.15	460	CCS4P200T64Y	LM14639	U	2341	LT-3D
	1800	445T	95.0	1.15	460	CCS4P200T64	LM17590	F	2110	LT-3D
	1200	449T	95.0	1.15	460	CCS6P200T64Y	LM15718		2572	LT-3D
	1200	449T	95.0	1.15	460	CCS6P200T64	LM23529	F	2572	LT-3D
250	3600	449TS	95.4	1.15	460	CCS2P250TS64Y	LM15717		2572	LT-3D
	3600	449TS	95.4	1.15	460	CCS2P250TS64	LM22908		2572	LT-3D
	1800	449T	95.4	1.15	460	CCS4P250T64Y	LM14643		2572	LT-3D
	1800	449T	95.4	1.15	460	CCS4P250T64	LM17594	F	2572	LT-3D
	1200	449T	95.4	1.15	460	CCS6P250T64Y	LM15723		2883	LT-3D
	1200	449T	95.4	1.15	460	CCS6P250T64	LM17597		2883	LT-3D
300	3600	449TS	95.4	1.15	460	CCS2P300TS64Y	LM15721		2883	LT-3D
	3600	449TS	95.4	1.15	460	CCS2P300TS64	LM17601		2883	LT-3D
	1800	449T	95.4	1.15	460	CCS4P300T64Y	LM14642		2572	LT-3D
	1800	449T	95.4	1.15	460	CCS4P300T64	LM22909		2572	LT-3D
	1200	449T	95.4	1.00	460	CCS6P300T64Y	LM15722		2883	LT-3D
	1200	449T	95.4	1.00	460	CCS6P300T64	LM17598		2883	LT-3D
350	3600	449TS	95.4	1.15	460	CCS2P350TS64Y	LM15720		2883	LT-3D
	3600	449TS	95.4	1.15	460	CCS2P350TS64	LM17602		2883	LT-3D
	1800	449T	95.4	1.15	460	CCS4P350T64Y	LM14645		2883	LT-3D
	1800	449T	95.4	1.15	460	CCS4P350T64	LM17599		2883	LT-3D
	1200	5011LS	95.8	1.15	460	CCS6P350LS64Y	LM22210		5500	LL-1
	400	1800	449T	95.8	1.00	460	CCS4P400T64Y	LM14644		2883
1800		449T	95.8	1.00	460	CCS4P400T64	LM17600		2883	LT-3D
1200		5011	95.8	1.15	460	CCS6P400L64Y	LM22211		5500	LL-1
450	1800	5011LS	95.8	1.15	460	CCS4P450LS64Y	LM22212		5500	LL-1
	1200	5011LS	96.2	1.15	460	CCS6P450LS64Y	LM27292		5500	LL-1
500	1800	5011LS	96.2	1.15	460	CCS4P500LS64Y	LM22213		5500	LL-1
	1200	5013LS	96.2	1.15	460	CCS6P500LS64Y	LM27293		7200	LL-1
600	1800	5011LS	96.5	1.15	460	CCS4P600LS64Y	LM22489	A	5500	LL-1
700	1800	5013LS	96.5	1.15	460	CCS4P700LS64Y	LM27295	A	7200	LL-1

C-FACE WITH FEET

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
1	1800	143TC	82.5	1.25	230/460	CCS4P1TC61	LM16878	C, H, P, S	64	LT-3B
	1800	143TC	82.5	1.25	460	CCS4P1TC64	LM17989	F	84	LT-3B
	1200	145TC	80.0	1.25	230/460	CCS6P1TC61	LM16879	C, K, P	89	LT-3B
	1200	145TC	80.0	1.25	460	CCS6P1TC64	LM17990	C, F, T	89	LT-3B

Prices and data subject to change without notice.
 *Contact Lincoln for price and availability.

Product numbers in red are STOCK items.

TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 700 HP



C-FACE WITH FEET (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
1 1/2	3600	143TC	82.5	1.25	230/460	CCS2P1.5TC61	LM16880	H, P	80	LT-3B
	3600	143TC	82.5	1.25	460	CCS2P1.5TC64	LM17991	F, T	80	LT-3B
	1800	145TC	84.0	1.25	230/460	CCS4P1.5TC61	LM16881	H, P	75	LT-3B
	1800	145TC	84.0	1.25	460	CCS4P1.5TC64	LM17992	F, T	89	LT-3B
	1200	182TC	85.5	1.25	230/460	CCS6P1.5TC61	LM16882	K, P	152	LT-3B
	1200	182TC	85.5	1.25	460	CCS6P1.5TC64	LM17993	F, T	152	LT-3B
2	3600	145TC	84.0	1.25	230/460	CCS2P2TC61	LM16883	H, ▼	89	LT-3B
	3600	145TC	84.0	1.25	460	CCS2P2TC64	LM17994	F	89	LT-3B
	1800	145TC	84.0	1.25	230/460	CCS4P2TC61	LM16884	H, S, V	74	LT-3B
	1800	145TC	84.0	1.25	460	CCS4P2TC64	LM17995	C, F, T	89	LT-3B
	1200	184TC	86.5	1.25	230/460	CCS6P2TC61	LM16885	K, P	145	LT-3B
	1200	184TC	86.5	1.25	460	CCS6P2TC64	LM17996	F, T	145	LT-3B
3	3600	182TC	86.5	1.25	230/460	CCS2P3TC61	LM16886	H, M	152	LT-3B
	3600	182TC	86.5	1.25	460	CCS2P3TC64	LM17997	F, M	152	LT-3B
	1800	182TC	87.5	1.25	230/460	CCS4P3TC61	LM16887	H, P	152	LT-3B
	1800	182TC	87.5	1.25	460	CCS4P3TC64	LM17998	F, T	152	LT-3B
	1200	213TC	87.5	1.25	230/460	CCS6P3TC61	LM16888	K, P	199	LT-3B
	1200	213TC	87.5	1.25	460	CCS6P3TC64	LM17999	F, T	199	LT-3B
5	3600	184TC	87.5	1.25	230/460	CCS2P5TC61	LM16889	H, P	145	LT-3B
	3600	184TC	87.5	1.25	460	CCS2P5TC64	LM18000	F, T	145	LT-3B
	1800	184TC	87.5	1.25	230/460	CCS4P5TC61	LM16890	C, H, ▼	185	LT-3B
	1800	184TC	87.5	1.25	460	CCS4P5TC64	LM18001	C, F	145	LT-3B
	1200	215TC	87.5	1.25	230/460	CCS6P5TC61	LM16891	K, P	216	LT-3B
	1200	215TC	87.5	1.25	460	CCS6P5TC64	LM18002	F, T	216	LT-3B
7 1/2	3600	213TC	88.5	1.25	230/460	CCS2P7.5TC61	LM16892	H, M	199	LT-3B
	3600	213TC	88.5	1.25	460	CCS2P7.5TC64	LM18003	F, M	199	LT-3B
	1800	213TC	89.5	1.25	230/460	CCS4P7.5TC61	LM16893	H, Q	199	LT-3B
	1800	213TC	89.5	1.25	460	CCS4P7.5TC64	LM18004	F, U	199	LT-3B
	1200	254TC	89.5	1.25	230/460	CCS6P7.5TC61	LM16894	C, K, P	347	LT-3B
	1200	254TC	89.5	1.25	460	CCS6P7.5TC64	LM18005	C, F, T	347	LT-3B
10	3600	215TC	89.5	1.25	230/460	CCS2P10TC61	LM16895	H, Q	216	LT-3B
	3600	215TC	89.5	1.25	460	CCS2P10TC64	LM18006	F, U	216	LT-3B
	1800	215TC	91.0	1.15	230/460	CCS4P10TC61	LM16896	J, Q	216	LT-3B
	1800	215TC	91.0	1.15	460	CCS4P10TC64	LM18007	F, U	216	LT-3B
	1200	256TC	89.5	1.25	230/460	CCS6P10TC61	LM16897	K, Q	390	LT-3B
	1200	256TC	89.5	1.25	460	CCS6P10TC64	LM18008	F, U	390	LT-3B
15	3600	254TC	90.2	1.25	230/460	CCS2P15TC61	LM16898	H, Q	347	LT-3B
	3600	254TC	90.2	1.25	460	CCS2P15TC64	LM18009	F, U	347	LT-3B
	1800	254TC	91.0	1.25	230/460	CCS4P15TC61	LM16899	H, S	402	LT-3B
	1800	254TC	91.0	1.25	460	CCS4P15TC64	LM18010	F, U	347	LT-3B
	1200	284TC	90.2	1.25	230/460	CCS6P15TC61Y	LM16900	H, M	537	LT-3C
	1200	284TC	90.2	1.25	460	CCS6P15TC64	LM18011	F, M	537	LT-3C
20	3600	256TC	90.2	1.15	230/460	CCS2P20TC61	LM16927	H, P	390	LT-3B
	3600	256TC	90.2	1.15	460	CCS2P20TC64	LM18012	F, T	390	LT-3B
	1800	256TC	91.0	1.15	230/460	CCS4P20TC61	LM16928	K, Q	390	LT-3B
	1800	256TC	91.0	1.15	460	CCS4P20TC64	LM18013	F, U	390	LT-3B
	1200	286TC	90.2	1.25	230/460	CCS6P20TC61Y	LM16929	K, Q	577	LT-3C
	1200	286TC	90.2	1.25	460	CCS6P20TC64	LM18014	F, U	577	LT-3C
25	3600	284TSC	91.0	1.25	230/460	CCS2P25TSC61Y	LM16930	H, P	537	LT-3C
	3600	284TSC	91.0	1.25	460	CCS2P25TSC64	LM19327	F, T	537	LT-3C
	1800	284TC	92.4	1.25	230/460	CCS4P25TC61Y	LM16931	H, P	537	LT-3C
	1800	284TC	92.4	1.25	460	CCS4P25TC64	LM18016	F, T	537	LT-3C
	1200	324TC	91.7	1.25	230/460	CCS6P25TC61Y	LM16932	H, Q	708	LT-3C
	1200	324TC	91.7	1.25	460	CCS6P25TC64	LM18017	F, U	708	LT-3C

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TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 700 HP

C-FACE WITH FEET (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
30	3600	286TSC	91.0	1.25	230/460	CCS2P30TSC61Y	LM16934	H, P	577	LT-3C
	3600	286TSC	91.0	1.25	460	CCS2P30TSC64	LM18018	F, T	577	LT-3C
	1800	286TC	92.5	1.25	230/460	CCS4P30TC61Y	LM16935	C, H, S	582	LT-3C
	1800	286TC	92.5	1.25	460	CCS4P30TC64	LM18019	C, F, U	577	LT-3C
	1200	326TC	91.7	1.25	230/460	CCS6P30TC61Y	LM16936	K, Q	842	LT-3C
	1200	326TC	91.7	1.25	460	CCS6P30TC64	LM18020	F, U	842	LT-3C
40	3600	324TSC	91.7	1.25	230/460	CCS2P40TSC61Y	LM16937	H, Q	708	LT-3C
	3600	324TSC	91.7	1.25	460	CCS2P40TSC64	LM18021	F, U	708	LT-3C
	1800	324TC	93.0	1.25	230/460	CCS4P40TC61Y	LM27815	H, P	708	LT-3C
	1800	324TC	93.0	1.25	460	CCS4P40TC64	LM18022	F, N	708	LT-3C
	1200	364TC	93.0	1.25	230/460	CCS6P40TC61Y	LM16939	H, P	1062	LT-3C
	1200	364TC	93.0	1.25	460	CCS6P40TC64	LM18023	F, T	1062	LT-3C
50	3600	326TSC	93.0	1.25	230/460	CCS2P50TSC61Y	LM16940		842	LT-3C
	3600	326TSC	93.0	1.25	460	CCS2P50TSC64	LM18024	F	842	LT-3C
	1800	326TC	93.6	1.25	230/460	CCS4P50TC61Y	LM16942	K, ▼	842	LT-3C
	1800	326TC	93.6	1.25	460	CCS4P50TC64	LM18025	F	842	LT-3C
	1200	365TC	93.0	1.25	230/460	CCS6P50TC61Y	LM16943		1145	LT-3C
	1200	365TC	93.0	1.25	460	CCS6P50TC64	LM18026	F	1141	LT-3C
60	3600	364TSC	93.0	1.25	230/460	CCS2P60TSC61Y	LM16944	H, P	1062	LT-3C
	3600	364TSC	93.0	1.25	460	CCS2P60TSC64	LM18027	F, T	1062	LT-3C
	1800	364TC	93.6	1.25	230/460	CCS4P60TC61Y	LM16945	H, S, V	1066	LT-3C
	1800	364TC	93.6	1.25	460	CCS4P60TC64	LM18028	F	1062	LT-3C
	1200	404TC	94.1	1.15	230/460	CCS6P60TC61Y	LM16946	C, K, Q	1339	LT-3D
	1200	404TC	94.1	1.15	460	CCS6P60TC64	LM18029	C, F, U	1339	LT-3D
75	3600	365TSC	93.6	1.25	230/460	CCS2P75TSC61Y	LM16947	H, Q	1141	LT-3C
	3600	365TSC	93.6	1.25	460	CCS2P75TSC64	LM18030	F, U	1141	LT-3C
	1800	365TC	94.1	1.15	230/460	CCS4P75TC61Y	LM16948	K, ▼	1141	LT-3C
	1800	365TC	94.1	1.15	460	CCS4P75TC64	LM18031	F, T	1141	LT-3C
	1200	405TC	94.5	1.15	230/460	CCS6P75TC61Y	LM16949	K, ▼	1389	LT-3D
	1200	405TC	94.5	1.15	460	CCS6P75TC64	LM18032	F	1389	LT-3D
100	3600	405TSC	94.1	1.15	230/460	CCS2P100TSC61Y	LM16950	▼	1389	LT-3D
	3600	405TSC	94.1	1.15	460	CCS2P100TSC64	LM18033	F	1389	LT-3D
	1800	405TC	94.5	1.15	230/460	CCS4P100TC61Y	LM16952	C, J, M	1389	LT-3D
	1800	405TC	94.5	1.15	460	CCS4P100TC64	LM18034	C, F, M	1389	LT-3D
	1200	444TC	94.1	1.15	460	CCS6P100TC64Y	LM16954	▼	2006	LT-3D
	1200	444TC	94.1	1.15	460	CCS6P100TC64	LM18044	F, ▼	2006	LT-3D
125	3600	444TSC	94.5	1.15	460	CCS2P125TSC64Y	LM16955	▼	2006	LT-3D
	3600	444TSC	94.5	1.15	460	CCS2P125TSC64	LM18045	▼	2006	LT-3D
	1800	444TC	94.5	1.15	460	CCS4P125TC64Y	LM16956	▼	2006	LT-3D
	1800	444TC	94.5	1.15	460	CCS4P125TC64	LM18046	F, ▼	2006	LT-3D
	1200	445TC	94.1	1.15	460	CCS6P125TC64Y	LM16957	▼	2133	LT-3D
	1200	445TC	94.1	1.15	460	CCS6P125TC64	LM18047	F, ▼	2133	LT-3D
150	3600	445TSC	94.5	1.15	460	CCS2P150TSC64Y	LM16958	▼	2133	LT-3D
	3600	445TSC	94.5	1.15	460	CCS2P150TSC64	LM18048	F, ▼	2133	LT-3D
	1800	445TC	95.0	1.15	460	CCS4P150TC64Y	LM16959	P	2133	LT-3D
	1800	445TC	95.0	1.15	460	CCS4P150TC64	LM18049	F, T	2133	LT-3D
	1200	445TC	95.0	1.15	460	CCS6P150TC64Y	LM16960	▼	2133	LT-3D
	1200	445TC	95.0	1.15	460	CCS6P150TC64	LM18050	F, ▼	2133	LT-3D
200	3600	445TSC	95.0	1.15	460	CCS2P200TSC64Y	LM16961	▼	2133	LT-3D
	3600	445TSC	95.0	1.15	460	CCS2P200TSC64	LM18051	▼	2133	LT-3D
	1800	445TC	95.0	1.15	460	CCS4P200TC64Y	LM16962		2133	LT-3D
	1800	445TC	95.0	1.15	460	CCS4P200TC64	LM18052	F	2133	LT-3D
	1200	449TC	95.0	1.15	460	CCS6P200TC64Y	LM16963		2595	LT-3D
	1200	449TC	95.0	1.15	460	CCS6P200TC64	LM18053	F	2595	LT-3D

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TEFC SEVERE DUTY
208, 230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 700 HP



C-FACE WITH FEET (cont'd)

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
250	3600	449TSC	95.4	1.15	460	CCS2P250TSC64Y	LM16964		2595	LT-3D
	3600	449TSC	95.4	1.15	460	CCS2P250TSC64	LM18054		2595	LT-3D
	1800	447TC	95.0	1.15	460	CCS4P250TC64Y	LM16965		2581	LT-3D
	1800	447TC	95.4	1.15	460	CCS4P250TC64	LM18055		2595	LT-3D
	1200	449TC	95.4	1.15	460	CCS6P250TC64Y	LM16966		2906	LT-3D
	1200	449TC	95.4	1.15	460	CCS6P250TC64	LM18056		2906	LT-3D
300	3600	449TSC	95.4	1.15	460	CCS2P300TSC64Y	LM16967		2906	LT-3D
	3600	449TSC	95.4	1.15	460	CCS2P300TSC64	LM18057		2906	LT-3D
	1800	449TC	95.4	1.15	460	CCS4P300TC64Y	LM16968		2595	LT-3D
	1800	449TC	95.4	1.15	460	CCS4P300TC64	LM18058		2595	LT-3D
	1200	449TC	95.4	1.00	460	CCS6P300TC64Y	LM16969		2906	LT-3D
	1200	449TC	95.4	1.00	460	CCS6P300TC64	LM18059		2906	LT-3D
350	3600	449TSC	95.4	1.15	460	CCS2P350TSC64Y	LM16970		2906	LT-3D
	3600	449TSC	95.4	1.15	460	CCS2P350TSC64	LM18060		2906	LT-3D
	1800	449TC	95.4	1.15	460	CCS4P350TC64Y	LM16971		2906	LT-3D
	1800	449TC	95.4	1.15	460	CCS4P350TC64	LM18061		2906	LT-3D
400	1800	449TC	95.8	1.00	460	CCS4P400TC64Y	LM16973		2906	LT-3D
	1800	449TC	95.8	1.00	460	CCS4P400TC64	LM18064		2906	LT-3D

C-FACE FOOTLESS

HP	SYN RPM	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	Mult Sym
1	1800	143TC	82.5	1.25	230/460	CCS4P1TCN61	LM19252	C, H, V	80	LT-3B
	1800	143TC	82.5	1.25	460	CCS4P1TCN64	LM19270	C, F, M	80	LT-3B
1 1/2	3600	143TC	82.5	1.25	230/460	CCS2P1.5TCN61	LM19253	H, P	80	LT-3B
	3600	143TC	82.5	1.25	460	CCS2P1.5TCN64	LM19269	F, T	80	LT-3B
	1800	145TC	84.0	1.25	230/460	CCS4P1.5TCN61	LM19254	H, P	89	LT-3B
	1800	145TC	84.0	1.25	460	CCS4P1.5TCN64	LM19271	F, T	89	LT-3B
2	3600	145TC	84.0	1.25	230/460	CCS2P2TCN61	LM25541	H, ▼	89	LT-3B
	3600	145TC	84.0	1.25	460	CCS2P2TCN64	LM19272	F	89	LT-3B
	1800	145TC	84.0	1.25	230/460	CCS4P2TCN61	LM19256	C, H, P	89	LT-3B
	1800	145TC	84.0	1.25	460	CCS4P2TCN64	LM19273	C, F, T	89	LT-3B
3	3600	182TC	86.5	1.25	230/460	CCS2P3TCN61	LM19257	H, M	152	LT-3B
	3600	182TC	86.5	1.25	460	CCS2P3TCN64	LM19274	F, M	152	LT-3B
	1800	182TC	87.5	1.25	230/460	CCS4P3TCN61	LM19258	H, P	152	LT-3B
	1800	182TC	87.5	1.25	460	CCS4P3TCN64	LM19275	F, T	152	LT-3B
5	3600	184TC	87.5	1.25	230/460	CCS2P5TCN61	LM19259	H, P	145	LT-3B
	3600	184TC	87.5	1.25	460	CCS2P5TCN64	LM19276	F, T	145	LT-3B
	1800	184TC	87.5	1.25	230/460	CCS4P5TCN61	LM19260	C, H, ▼	145	LT-3B
	1800	184TC	87.5	1.25	460	CCS4P5TCN64	LM19277	C, F	145	LT-3B
7 1/2	3600	213TC	88.5	1.25	230/460	CCS2P7.5TCN61	LM19261	H, M	199	LT-3B
	3600	213TC	88.5	1.25	460	CCS2P7.5TCN64	LM19278	F, M	199	LT-3B
	1800	213TC	89.5	1.25	230/460	CCS4P7.5TCN61	LM19262	H, Q	199	LT-3B
	1800	213TC	89.5	1.25	460	CCS4P7.5TCN64	LM19279	F, U	199	LT-3B
10	3600	215TC	89.5	1.25	230/460	CCS2P10TCN61	LM19263	H, Q	216	LT-3B
	3600	215TC	89.5	1.25	460	CCS2P10TCN64	LM19280	F, U	216	LT-3B
	1800	215TC	91.0	1.15	230/460	CCS4P10TCN61	LM19264	J, Q	216	LT-3B
	1800	215TC	91.0	1.15	460	CCS4P10TCN64	LM19281	F, U	216	LT-3B
15	3600	254TC	90.2	1.25	230/460	CCS2P15TCN61	LM19265	H, Q	347	LT-3B
	3600	254TC	90.2	1.25	460	CCS2P15TCN64	LM19282	F, U	347	LT-3B
	1800	254TC	91.0	1.25	230/460	CCS4P15TCN61	LM19266	H, Q	347	LT-3B
	1800	254TC	91.0	1.25	460	CCS4P15TCN64	LM19283	F, U	347	LT-3B
20	3600	256TC	90.2	1.15	230/460	CCS2P20TCN61	LM19267	H, P	390	LT-3B
	3600	256TC	90.2	1.15	460	CCS2P20TCN64	LM19284	F, T	390	LT-3B
	1800	256TC	91.0	1.15	230/460	CCS4P20TCN61	LM19268	K, Q	390	LT-3B
	1800	256TC	91.0	1.15	460	CCS4P20TCN64	LM19285	F, U	390	LT-3B

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