

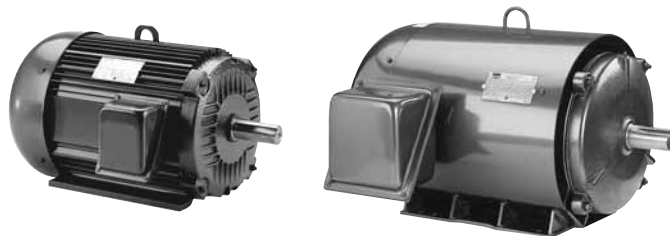


TEFC 15 TO 60 HZ CONSTANT TORQUE INVERTER DUTY

230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1/3 TO 400 HP

Features:

- 4:1 Constant torque speed range at continuous duty of 15-60 Hz.
- Variable torque speed range with open loop drive of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed* (284T-449T frames).
- Wider speed ranges possible on intermittent duty
- Ultimate Spike Defense™ Insulation System
- 1.00 service factor on PWM waveform, 1.15 service factor or better on sine-wave power.
- Precision dynamic balanced rotor assembly
- Thermal overload protection (Class F thermostats)
- Warranty: 42 months from date of manufacture and 36 months from date of installation which ever period expires first.
- Made in the U.S.A.



Applications:

For use in constant torque (conveyors, machine tools) or variable torque (pumps, fans) variable speed applications within the stated speed range of the motor.

In a very small percentage of installations, bearing currents can develop in motors operated by PWM-based adjustable-speed drives. Contact your local sales office to review ways of eliminating bearing currents.

* Actual speed not to exceed "RPM MAX" listed for specific motor.

FOOT MOUNT

HP	SYN RPM @ 60 Hz	RPM Max	Frame	FL Nom Eff (%)	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1/3	1800	4000	56	72.0	230/460	SRF4S0.33T61Q40	LM22644		28	\$458	LS-1
1/2	3600	4000	56	70.0	230/460	SRF2S0.5T61Q40	LM22646		28	442	LS-1
	1800	4000	56	74.0	230/460	SRF4S0.5T61Q40	LM22648		28	527	LS-1
	1200	4000	56	70.0	230/460	SRF6S0.5T61Q40	LM22650		28	629	LS-1
3/4	3600	4000	56	74.0	230/460	SRF2S0.75T61Q40	LM22652		28	470	LS-1
	1800	4000	56	77.0	230/460	SRF4S0.75T61Q40	LM22654		28	536	LS-1
	1200	4000	56	72.0	230/460	SRF6S0.75T61Q40	LM22656		36	637	LS-1
1	3600	4000	56	75.5	230/460	SRF2S1T61Q40	LM22658		28	536	LS-1
	1800	4000	56	78.5	230/460	SRF4S1T61Q40	LM22660		28	553	LS-1
	1800	4000	143T	82.5	230/460	SSF4P1T61Q40	LM26097		46	621	LS-1
	1200	4000	145T	80.0	230/460	SSF6P1T61Q40	LM26383		51	747	LS-1
1 1/2	3600	4000	56	78.5	230/460	SRF2S1.5T61Q40	LM22662		28	574	LS-1
	3600	4000	143T	82.5	230/460	SSF2P1.5T61Q40	TBD		46	688	LS-1
	1800	4000	56H	80.0	230/460	SRF4S1.5T61Q40	LM22664		28	610	LS-1
	1800	4000	145T	84.0	230/460	SSF4P1.5T61Q40	LM26098		51	628	LS-1
	1200	4000	182T	85.5	230/460	AAF6P1.5T61Q40	LM21188		83	841	LS-1
2	3600	4000	56H	78.5	230/460	SRF2S2T61Q40	LM22666		36	618	LS-1
	3600	4000	145T	84.0	230/460	SSF2P2T61Q40	TBD		51	729	LS-1
	1800	4000	145T	84.0	230/460	SSF4P2T61Q40	LM25991		51	654	LS-1
	1200	4000	184T	86.5	230/460	AAF6P2T61Q40	LM21191		92	902	LS-1
3	3600	4000	182T	85.5	230/460	AAF2P3T61Q40	LM21189		83	861	LS-1
	1800	4000	182T	87.5	230/460	AAF4P3T61Q40	LM21190		83	793	LS-1
	1200	4000	213T	87.5	230/460	AF6P3T61Q40	LM21194		127	1141	LS-1
5	3600	4000	184T	87.5	230/460	AAF2P5T61Q40	LM21192		92	1001	LS-1
	1800	4000	184T	87.5	230/460	AAF4P5T61Q40	LM21193		92	884	LS-1
	1200	4000	215T	87.5	230/460	AAF6P5T61Q40	LM21197		138	1522	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.

TEFC 15 TO 60 HZ CONSTANT TORQUE INVERTER DUTY



**230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1/3 TO 400 HP**

FOOT MOUNT (cont'd)

HP	SYN RPM @ 60 Hz	RPM Max	Frame	FL Nom Eff (%)	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
7 1/2	3600	4600	G213T	88.5	230/460	AF2P7.5T61Q40	LM21195		127	\$1353	LS-1
	1800	4600	213T	89.5	230/460	AF4P7.5T61Q40	LM21196		127	1166	LS-1
	1200	4400	254T	89.5	230/460	AAF6P7.5T61Q40	LM21200		209	1937	LS-1
10	3600	4600	G215T	89.5	230/460	AF2P10T61Q40	LM21198		138	1480	LS-1
	1800	4600	215T	89.5	230/460	AF4P10T61Q40	LM21199		138	1303	LS-1
	1200	4400	256T	89.5	230/460	AAF6P10T61Q40	LM21203		236	2483	LS-1
15	3600	4400	G254T	90.2	230/460	AAF2P15T61Q40	LM21201		209	1976	LS-1
	1800	4400	254T	91.0	230/460	AF4P15T61Q40	LM21202		209	1873	LS-1
	1200	4200	284T	90.2	230/460	AF6P15T61YQ40	LM21206		363	3274	LS-1
20	3600	4400	256T	90.2	230/460	AF2P20T61Q40	LM21204		236	2295	LS-1
	1800	4400	256T	91.0	230/460	AF4P20T61Q40	LM21205		236	2169	LS-1
	1200	4200	286T	90.2	230/460	AF6P20T61YQ40	LM21209		408	3792	LS-1
25	3600	4200	284TS	91.0	230/460	AF2P25TS61YQ40	LM21207		363	3076	LS-1
	1800	4200	284T	92.4	230/460	AF4P25T61YQ40	LM21208		363	2849	LS-1
	1200	4000	324T	91.7	230/460	SF6P25T61YQ40	LM21212		504	4761	LS-1
30	3600	4200	286TS	91.0	230/460	AF2P30TS61YQ40	LM21210		408	3553	LS-1
	1800	4200	286T	92.4	230/460	AF4P30T61YQ40	LM21211		408	3333	LS-1
	1200	4000	326T	91.7	230/460	SF6P30T61YQ40	LM21215		570	5810	LS-1
40	3600	4000	324TS	91.7	230/460	SF2P40TS61YQ40	LM21213		504	4477	LS-1
	1800	4000	324T	93.0	230/460	SF4P40T61YQ40	LM21214		504	4321	LS-1
	1200	3800	364T	93.0	230/460	SF6P40T61YQ40	LM21218		765	6092	LS-1
50	3600	4000	326TS	92.4	230/460	SF2P50TS61YQ40	LM21216		558	5574	LS-1
	1800	4000	326T	93.0	230/460	SF4P50T61YQ40	LM21217		558	4636	LS-1
	1200	3800	365T	93.0	230/460	SF6P50T61YQ40	LM21221		822	7556	LS-1
60	3600	3800	364TS	93.0	230/460	SF2P60TS61YQ40	LM21219		765	8309	LS-1
	1800	3800	364T	93.6	230/460	SF4P60T61YQ40	LM21220		765	6718	LS-1
	1200	3600	404T	93.6	230/460	SF6P60T61YQ40	LM21224		918	8696	LS-1
75	3600	3800	365TS	93.0	230/460	SF2P75TS61YQ40	LM21222		822	8685	LS-1
	1800	3800	365T	94.1	230/460	SF4P75T61YQ40	LM21223		822	8535	LS-1
	1200	3600	405T	93.6	230/460	SF6P75T61YQ40	LM21225		1002	11134	LS-1
100	3600	3600	405TS	93.6	230/460	SF2P100TS61YQ40	LM21226		1002	11825	LS-1
	1800	3600	405T	94.5	230/460	SF4P100T61YQ40	LM21227		1002	11056	LS-1
	1200	3000	444T	94.1	460	SF6P100T64YQ40	LM21228		1351	14023	LS-1
125	3600	3600	444TS	94.5	460	SF2P125TS64YQ40	LM21229		1351	14740	LS-1
	1800	3000	444T	94.5	460	SF4P125T64YQ40	LM21230		1351	13735	LS-1
	1200	3000	445T	94.1	460	SF6P125T64YQ40	LM21231		1504	16532	LS-1
150	3600	3600	445TS	94.5	460	SF2P150TS64YQ40	LM21232		1504	17982	LS-1
	1800	3000	445T	95.0	460	SF4P150T64YQ40	LM21233		1504	15889	LS-1
	1200	3000	445T	95.0	460	SF6P150T64YQ40	LM21234		1504	19188	LS-1
200	3600	3600	445TS	95.0	460	SF2P200TS64YQ40	LM21235		1504	22490	LS-1
	1800	3000	445T	95.0	460	SF4P200T64YQ40	LM21236		1504	18902	LS-1
	1200	3000	447T	95.0	460	SF6P200T64YQ40	LM21237		1812	22172	LS-1
250	3600	3600	449TS	95.4	460	SF2P250TS64YQ40	LM21240		2185	29031	LS-1
	1800	2800	447T	95.0	460	SF4P250T64YQ40	LM21238		1812	22746	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.



TEFC 15 TO 60 HZ CONSTANT TORQUE INVERTER DUTY

230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1/3 TO 400 HP

FOOT MOUNT (cont'd)

HP	SYN RPM @ 60 Hz	RPM Max	Frame	FL Nom Eff (%)	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
300	3600	3600	449TS	95.4	460	SF2P300TS64YQ40	LM21242		2185	\$33481	LS-1
	1800	2800	449T	95.4	460	SF4P300T64YQ40	LM21239		2185	24618	LS-1
350	3600	3600	449TS	95.8	460	SF2B350TS64YQ40	LM21243		2185	46127	LS-1
	1800	2800	449T	95.4	460	SF4P350T64YQ40	LM21244		2185	24307	LS-1
400	1800	2800	449T	96.2	460	SF4B400T64YQ40	TBD		TBD	41887	TBD

C-FACE WITH FEET

HP	SYN RPM @ 60 Hz	RPM Max	Frame	FL Nom Eff (%)	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1/3	1800	4000	56C	72.0	230/460	SRF4S0.33TC61Q40	LM22645		33	\$499	LS-1
1/2	3600	4000	56C	70.0	230/460	SRF2S0.5TC61Q40	LM22647		33	484	LS-1
	1800	4000	56C	74.0	230/460	SRF4S0.5TC61Q40	LM22649		33	569	LS-1
	1200	4000	56C	70.0	230/460	SRF6S0.5TC61Q40	LM22651		33	670	LS-1
3/4	3600	4000	56C	74.0	230/460	SRF2S0.75TC61Q40	LM22653		33	511	LS-1
	1800	4000	56C	77.0	230/460	SRF4S0.75TC61Q40	LM22655		33	577	LS-1
	1200	4000	56C	72.0	230/460	SRF6S0.75TC61Q40	LM22657		28	678	LS-1
1	3600	4000	56C	75.5	230/460	SRF2S1TC61Q40	LM22659		33	577	LS-1
	1800	4000	56C	78.5	230/460	SRF4S1TC61Q40	LM22661		28	593	LS-1
	1800	4000	143TC	82.5	230/460	SSF4P1TC61Q40	LM26081		52	663	LS-1
	1200	4000	145TC	80.0	230/460	SSF6P1TC61Q40	LM26323		57	791	LS-1
1 1/2	3600	4000	56C	78.5	230/460	SRF2S1.5TC61Q40	LM22663		28	615	LS-1
	3600	4000	143TC	82.5	230/460	SSF2P1.5TC61Q40	TBD		52	681	LS-1
	1800	4000	56HC	80.0	230/460	SRF4S1.5TC61Q40	LM22665		36	650	LS-1
	1800	4000	145TC	84.0	230/460	SSF4P1.5TC61Q40	LM26008		57	668	LS-1
	1200	4000	182TC	85.5	230/460	AAF6P1.5TC61Q40	LM22822		95	904	LS-1
2	3600	4000	56HC	78.5	230/460	SRF2S2TC61Q40	LM22667		36	661	LS-1
	3600	4000	145TC	84.0	230/460	SSF2P2TC61Q40	TBD		57	743	LS-1
	1800	4000	145TC	84.0	230/460	SSF4P2TC61Q40	LM25962		57	712	LS-1
	1200	4000	184TC	86.5	230/460	AAF6P2TC61Q40	LM22825		104	964	LS-1
3	3600	4000	182TC	85.5	230/460	AAF2P3TC61Q40	LM22826		95	924	LS-1
	1800	4000	182TC	87.5	230/460	AAF4P3TC61Q40	LM22827		95	858	LS-1
	1200	4600	213TC	87.5	230/460	AF6P3TC61Q40	LM22828		138	1216	LS-1
5	3600	4000	184TC	87.5	230/460	AAF2P5TC61Q40	LM22829		104	1065	LS-1
	1800	4000	184TC	87.5	230/460	AAF4P5TC61Q40	LM22830		104	950	LS-1
	1200	4600	215TC	87.5	230/460	AF6P5TC61Q40	LM31434		149	1594	LS-1
7 1/2	3600	4600	G213TC	88.5	230/460	AF2P7.5TC61Q40	LM22832		138	1335	LS-1
	1800	4600	213TC	89.5	230/460	AAF4P7.5TC61Q40	LM22833		138	1189	LS-1
	1200	4400	254TC	89.5	230/460	AF6P7.5TC61Q40	LM22834		221	2122	LS-1
10	3600	4600	G215TC	89.5	230/460	AF2P10TC61Q40	LM22835		149	1554	LS-1
	1800	4600	215TC	89.5	230/460	AF4P10TC61Q40	LM22836		149	1378	LS-1
	1200	4400	256TC	89.5	230/460	AF6P10TC61Q40	LM22837		248	2580	LS-1
15	3600	4400	G254TC	90.2	230/460	AF2P15TC61Q40	LM22838		221	2074	LS-1
	1800	4400	254TC	91.0	230/460	AF4P15TC61Q40	LM22839		221	1970	LS-1
20	3600	4400	256TC	90.2	230/460	AF2P20TC61Q40	LM22840		248	2391	LS-1
	1800	4400	256TC	91.0	230/460	AF4P20TC61Q40	LM22841		248	2268	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.

ODP • 30 TO 60 HZ CONSTANT TORQUE INVERTER DUTY



230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1/3 TO 400 HP

Features:

- 10:1 Constant torque speed range at continuous duty of 6-60 Hz.
- Variable torque speed range with open loop drive of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed* (284T-449T frames).
- Ultimate Spike Defense™ Insulation System
- 1.00 service factor on PWM waveform, 1.15 service factor or better on sine-wave power.
- Precision dynamic balanced rotor assembly
- Thermal overload protection (Class F thermostats)
- Warranty: 42 months from date of manufacture and 36 months from date of installation which ever period expires first.
- Made in the U.S.A.



Applications:

For use in constant torque (conveyors, machine tools) or variable torque (pumps, fans) variable speed applications within the stated speed range of the motor.

* Actual speed not to exceed "RPM MAX" listed for specific motor.

FOOT MOUNT

HP	SYN RPM @ 60 Hz	RPM Max	Frame	FL Nom Eff (%)	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1	1800	5000	143T	82.5	230/460	SSD4P1T61Q40	LM21148	D	55	\$572	LS-1
1 1/2	1800	5000	145T	84.0	230/460	SSD4P1.5T61Q40	LM21151	D	68	597	LS-1
2	1800	5000	145T	84.0	230/460	SSD4P2T61Q40	LM21153	D	68	630	LS-1
3	1800	4800	182T	86.5	230/460	SSD4P3T61Q40	LM21157	D	82	714	LS-1
5	1800	4800	184T	87.5	230/460	SSD4P5T61Q40	LM21159		71	913	LS-1
7 1/2	1800	4600	213T	88.5	230/460	SSD4P7.5T61Q40	LM21162	D	141	1048	LS-1
10	1800	4600	215T	89.5	230/460	SSD4P10T61Q40	LM21165	D	168	1231	LS-1
	1200	4400	256T	90.2	230/460	SSD6P10T61Q40	LM21170	D	255	1887	LS-1
15	1800	4400	254T	91.0	230/460	SSD4P15T61Q40	LM21168	D	245	1759	LS-1
20	1800	4400	256T	91.0	230/460	SSD4P20T61Q40	LM21171		255	1946	LS-1
	1800	4000	284T	91.7	230/460	SD4P25T61YQ40	LM21174	D	N/A	2556	LS-1
25	1800	4000	284T	91.7	230/460	CCD4P25T61YQ40	LM29579		350	2556	LS-1
	1800	4000	286T	92.4	230/460	SD4P30T61YQ40	LM21177	D	N/A	2908	LS-1
30	1800	4000	286T	92.4	230/460	CCD4P30T61YQ40	LM29936		400	2908	LS-1
	1800	4000	324T	93.0	230/460	SD4P40T61YQ40	LM21180	D	469	3694	LS-1
40	1800	4000	324T	93.0	230/460	SD4P40T61YQ40	LM21180	D	469	3694	LS-1
50	1800	4000	326T	93.0	230/460	SD4P50T61YQ40	LM21118	D	522	4124	LS-1
75	1800	3800	365T	94.1	230/460	SD4P75T61YQ40	LM21124		763	5400	LS-1
100	1800	3600	404T	94.1	230/460	SD4P100T61YQ40	LM21127		882	6915	LS-1
125	1800	3600	405T	94.5	230/460	SD4P125T61YQ40	LM30727		958	7900	LS-1

Prices and data subject to change without notice.

❖ Contact your local sales office for availability.

Product numbers in red are STOCK items.



TEFC • CAST IRON SEVERE DUTY 15 TO 60 HZ CONSTANT TORQUE • INVERTER DUTY

230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1 TO 350 HP

Features:

- 10:1 Constant torque speed range of 6-60 Hz at continuous duty.
- Variable torque speed range of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed* (284T-449T frames).
- Wider speed ranges possible on intermittent duty
- Severe Duty – full cast iron construction
- Ultimate Spike Defense™ Insulation System
- 1.00 service factor on PWM waveform, 1.15 service factor or better on sine-wave power.
- Precision dynamic balanced rotor assembly
- Thermal overload protection (Class F thermostats)
- Warranty: 42 months from date of manufacture and 36 months from date of installation which ever period expires first.
- Made in the U.S.A.



Applications:

For use in constant torque (conveyors, machine tools) or variable torque (pumps, fans) variable speed applications within the stated speed range of the motor.

Supporting Materials:

Dimensions: contact your local sales office
Performance: contact your local sales office

* Actual speed not to exceed "RPM MAX" listed for specific motor.

FOOT MOUNT

HP	SYN @ 60 Hz	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1	1800	143T	82.5	1.00	230/460	CS4P1T61Q40	LM21525	D	74	\$777	LS-1
	1200	145T	84.0	1.00	230/460	CS6B1T61Q40	LM21585	D	83	1020	LS-1
1 1/2	1800	145T	84.0	1.00	230/460	CS4P1.5T61Q40	LM21528	D	83	800	LS-1
5	1800	184T	87.5	1.00	230/460	CCS4P5T61Q40	LM21537	D	133	1113	LS-1
7 1/2	1800	213T	89.5	1.00	230/460	CCS4P7.5T61Q40	LM21540	D	188	1424	LS-1
10	1800	215T	89.5	1.00	230/460	CCS4P10T61Q40	LM21543	D	205	1740	LS-1
20	1800	256T	91.0	1.00	230/460	CCS4P20T61Q40	LM21549	D	378	2677	LS-1
25	1800	284T	92.4	1.00	230/460	CCS4P25T61YQ40	LM21552	D	531	3265	LS-1
30	3600	286TS	93.0	1.00	230/460	CCS2B30TS61YQ40	LM21613	D	571	4420	LS-1
	1800	286T	92.4	1.00	230/460	CCS4P30T61YQ40	LM21555	D	571	3876	LS-1
300	3600	449TS	95.4	1.00	460	CCS2P300TS64YQ40	LM21582		2883	37650	LS-1
	1800	447T	96.2	1.00	460	CCS4B300T64YQ40	LM21643	D	2572	33835	LS-

C-FACE

HP	SYN @ 60 Hz	Frame	FL Nom Eff (%)	SF	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
3	1800	182T	87.5	1.00	230/460	CCS4P3TC61Q40	LM22854		152	\$1031	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.

TOTALLY ENCLOSED • 0 TO 60 HZ CONSTANT TORQUE INVERTER DUTY CTAC®



230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1/3 TO 200 HP

Features:

- 2000:1 constant torque speed range of 0-60 Hz at continuous duty (range on RF models is 6-60Hz).
- Variable torque speed range of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed* (284T-445T frames).
- Wider speed ranges possible on intermittent duty
- Ultimate Spike Defense™ Insulation System
- Ideally suited for IGBT power
- 1.00 SF, 40°C ambient on PWM waveform
- C-Face standard on frames 56-256T
- Precision dynamic balanced rotor assembly
- Over temperature protection (Class F thermostat)
- Provision for mounting feedback device - Q10 models
- TEBC - 3 phase blower motor standard
- Warranty on CTAC motor, 42 months from date of manufacture and 36 months from date of installation which ever period expires first.
- Warranty on TEBC blower motor 30 months from date of manufacture and 24 months from date of installation which ever period expires first.
- Made In U.S.A.



Applications:

Suitable for use in extruders, conveyors, machine tools and other process industries with constant torque, variable speed loads.

In a very small percentage of installations, bearing currents can develop in motors operated by PWM-based adjustable-speed drives. Contact your local sales office to review ways of eliminating bearing currents.

* Actual speed not to exceed "RPM MAX" listed for specific motor.

C-FACE WITH FEET (56-256T)

HP	SYN RPM @ 60 Hz	RPM Max	Frame	Enclosure	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1/3	1800	4000	56C	TEFC	230/460	SRF4S0.33TC61Q20	LM10336		26	\$445	LS-1
1/2	1800	4000	56C	TEFC	230/460	SRF4S0.5TC61Q20	LM10337		28	519	LS-1
	1200	4000	56HC	TEFC	230/460	SRF6S0.5TC61Q20	LM10338		41	609	LS-1
3/4	1800	4000	56HC	TEFC	230/460	SRF4S0.75TC61Q20	LM10339		36	578	LS-1
1	1800	4000	56HC	TEFC	230/460	SRF4S1TC61Q20	LM10340		41	1113	LS-1
	1800	5000	145TC	TENV	230/460	SSN4S1TC61Q10	LM26359		62	1127	LS-1
	1200	4800	182TC	TENV	230/460	AAN6S1TC61Q10	LM06103		78	1276	LS-1
	900	4800	184TC	TENV	230/460	AAN8S1TC61Q10	LM06105		90	1591	LS-1
1 1/2	1800	5000	145TC	TENV	230/460	SSN4S1.5TC61Q10	LM26233		65	1252	LS-1
	1200	4800	184TC	TENV	230/460	AAN6S1.5TC61Q10	LM06109		90	1376	LS-1
	900	4600	213TC	TENV	230/460	AN8S1.5TC61Q10	LM06111		121	2223	LS-1
2	1800	4800	182TC	TENV	230/460	AAN4S2TC61Q10	LM06113		74	1358	LS-1
	1200	4600	213TC	TENV	230/460	AN6S2TC61Q10	LM06115		121	1883	LS-1
	900	4600	215TC	TENV	230/460	AN8S2TC61Q10	LM06117		121	2504	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.



TOTALLY ENCLOSED • 0 TO 60 HZ CONSTANT TORQUE INVERTER DUTY CTAC®

230/460 & 460 VOLTS • 3-PHASE
FOOT MOUNT & C-FACE
1/3 TO 200 HP

C-FACE WITH FEET (56-256T) & FOOT MOUNT (284T-445T)

HP	SYN RPM @ 60 Hz	RPM Max	Frame	Enclosure	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
3	1800	4800	184TC	TENV	230/460	AAN4S3TC61Q10	LM06119		86	\$1580	LS-1
	1200	4600	215TC	TENV	230/460	AN6S3TC61Q10	LM06121		135	2520	LS-1
	900	4400	254TC	TENV	230/460	AN8S3TC61Q10	LM06123		186	4457	LS-1
5	1800	4600	213TC	TENV	230/460	AN4S5TC61Q10	LM06125		115	3467	LS-1
	1200	4400	254TC	TENV	230/460	AN6S5TC61Q10	LM06127		200	4042	LS-1
	900	4400	256TC	TENV	230/460	AN8S5TC61Q10	LM06129		219	5210	LS-1
7 1/2	1800	4600	215TC	TENV	230/460	AN4S7.5TC61Q10	LM06131		115	2417	LS-1
	1200	4400	256TC	TENV	230/460	AN6S7.5TC61Q10	LM06133		219	4638	LS-1
10	1800	4400	256TC	TENV	230/460	AN4S10TC61Q10	LM06135		211	2615	LS-1
15	1200	4200	284T	TEBC	230/460	SB6H15T61Q10	LM03140		350	7156	LS-1
20	1200	4200	286T	TEBC	230/460	SB6H20T61Q10	LM03156		420	8052	LS-1
25	1800	4200	284T	TEBC	230/460	SB4H25T61Q10	LM03188		350	4540	LS-1
	1200	4000	324T	TEBC	230/460	SB6H25T61Q10	LM03204		490	9254	LS-1
30	1800	4200	286T	TEBC	230/460	SB4H30T61Q10	LM03236		420	5218	LS-1
	1200	4000	326T	TEBC	230/460	SB6H30T61Q10	LM03252		550	10285	LS-1
40	1800	4000	324T	TEBC	230/460	SB4H40T61Q10	LM03284		420	7029	LS-1
	1200	3800	364T	TEBC	230/460	SB6H40T61Q10	LM03300		670	12314	LS-1
50	1800	4000	326T	TEBC	230/460	SB4H50T61Q10	LM03332		490	7893	LS-1
	1200	3800	365T	TEBC	230/460	SB6H50T61Q10	LM03348		740	15056	LS-1
60	1800	3800	364T	TEBC	230/460	SB4H60T61Q10	LM03376		670	9257	LS-1
	1200	3600	404T	TEBC	230/460	SB6H60T61Q10	LM03396		880	15806	LS-1
75	1800	3800	365T	TEBC	230/460	SB4H75T61Q10	LM03424		740	10909	LS-1
	1200	3600	405T	TEBC	230/460	SB6H75T61Q10	LM03444		1000	19894	LS-1
100	1800	3600	405T	TEBC	230/460	SB4H100T61Q10	LM03472		1000	16496	LS-1
	1200	3000	444T	TEBC	460	SB6H100T64YQ10	LM03490		1290	21061	LS-1
125	1800	3000	444T	TEBC	460	SB4H125T64YQ10	LM03516		1290	21935	LS-1
	1200	3000	445T	TEBC	460	SB6H125T64YQ10	LM03536		1480	26845	LS-1
150	1800	3000	445T	TEBC	460	SB4H150T64YQ10	LM03564		1480	26144	LS-1
200	1800	3000	445T	TEBC	460	SB4H200T64YQ10	LM03596		1480	27645	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.

TOTALLY ENCLOSED • 0 TO 60 HZ CONSTANT TORQUE VECTOR DUTY CTAC®



FOOT MOUNT & C-FACE
1/3 TO 200 HP

Features:

- 2000:1 constant torque speed range of 0-60 Hz at continuous duty with closed-loop drive.
- Variable torque speed range of 0-60 Hz.
- Constant horsepower speed range of 2x base speed (56-256T frames) or 1.5x base speed* (284T-445T frames).
- Ultimate Spike Defense™ Insulation System
- Ideally suited for IGBT power
- 1.00 SF, 40°C ambient on PWM waveform
- C-Face standard on frames 56-256T
- Precision dynamic balanced rotor assembly
- Over temperature protection (Class F thermostat)
- 1024 ppr encoder with differential line driver
- Separate terminal box or conduit with terminal block for feedback termination
- TEBC – 3 phase blower motor standard
- Warranty: (CTAC motor) 42 months from date of manufacture and 36 months from date of installation which ever period expires first. Feedback device and blower motor (TEBC) 30 months from date of manufacture and 24 months from date of installation which ever period expires first.
- Made In U.S.A.



Applications:

For use in demanding industrial applications where premium construction and performance are required. Suitable for use in extruders, conveyors, machine tools and other process industries with constant torque, variable speed loads.

In a very small percentage of installations, bearing currents can develop in motors operated by PWM-based adjustable-speed drives. Contact your local sales office to review ways of eliminating bearing currents.

* Actual speed not to exceed "RPM MAX" listed for specific motor.

C-FACE WITH FEET (56-256T)

HP	SYN RPM @ 60 Hz	RPM Max	Frame	Enclosure	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
1/3	1800	5000	56C	TENV	230/460	SRN4S0.33TC61Q15	LM10346		43	\$1681	LS-1
1/2	1800	5000	56C	TENV	230/460	SRN4S0.5TC61Q15	LM10347		43	1756	LS-1
	1200	5000	56HC	TENV	230/460	SRN6S0.5TC61Q15	LM10348		43	1844	LS-1
3/4	1800	5000	56HC	TENV	230/460	SRN4S0.75TC61Q15	LM10349		54	1816	LS-1
1	1800	5000	56HC	TENV	230/460	SRN4S1TC61Q15	LM10350		54	2476	LS-1
	1800	5000	145TC	TENV	230/460	SSN4S1TC61Q15	LM26109		82	2476	LS-1
	1200	4800	182TC	TENV	230/460	AAN6S1TC61Q15	LM03973		98	3033	LS-1
	900	4800	184TC	TENV	230/460	AAN8S1TC61Q15	LM03975		110	2974	LS-1
1 1/2	1800	5000	145TC	TENV	230/460	SSN4S1.5TC61Q15	LM26278		85	2660	LS-1
	1200	4800	184TC	TENV	230/460	AAN6S1.5TC61Q15	LM03981		110	2762	LS-1
	900	4600	213TC	TENV	230/460	AN8S1.5TC61Q15	LM03983		141	3607	LS-1
2	1800	4800	182TC	TENV	230/460	AAN4S2TC61Q15	LM03987		98	2741	LS-1
	1200	4600	213TC	TENV	230/460	AN6S2TC61Q15	LM03989		141	3270	LS-1
	900	4600	215TC	TENV	230/460	AAN8S2TC61Q15	LM03991		141	3889	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.



TOTALLY ENCLOSED • 0 TO 60 HZ CONSTANT TORQUE VECTOR DUTY CTAC®

FOOT MOUNT & C-FACE
1/3 TO 200 HP

C-FACE WITH FEET (56-256T) & FOOT MOUNT (284T-445T)

HP	SYN RPM @ 60 Hz	RPM Max	Frame	Enclosure	Volts	Model Number	Product Number	Notes (see page 306)	Approx Shpg Wght (lbs)	List Price	Mult Sym
3	1800	4800	184TC	TENV	230/460	AAN4S3TC61Q15	LM03995		110	\$2965	LS-1
	1200	4600	215TC	TENV	230/460	AN6S3TC61Q15	LM03997		155	3904	LS-1
	900	4400	254TC	TENV	230/460	AN8S3TC61Q15	LM03999		206	5841	LS-1
5	1800	4600	213TC	TENV	230/460	AAN4S5TC61Q15	LM04003		115	3198	LS-1
	1200	4400	254TC	TENV	230/460	AN6S5TC61Q15	LM04005		220	5427	LS-1
	900	4400	256TC	TENV	230/460	AN8S5TC61Q15	LM04007		239	6597	LS-1
7 1/2	1800	4600	215TC	TENV	230/460	AN4S7.5TC61Q15	LM31463		155	3802	LS-1
	1200	4400	256TC	TENV	230/460	AN6S7.5TC61Q15	LM04013		239	6024	LS-1
10	1800	4400	256TC	TENV	230/460	AN4S10TC61Q15	LM30572		235	4000	LS-1
15	1200	4200	284T	TEBC	230/460	CCB6S15T61Q15	LM31961		490	8518	LS-1
20	1200	4200	286T	TEBC	230/460	SB6H20T61Q15	LM03157		420	9413	LS-1
25	1800	4200	284T	TEBC	230/460	SB4H25T61Q15	LM03189		350	5901	LS-1
	1200	4000	324T	TEBC	230/460	SB6H25T61Q15	LM03205		490	10617	LS-1
30	1800	4200	286T	TEBC	230/460	SB4H30T61Q15	LM03237		420	6579	LS-1
	1200	4000	326T	TEBC	230/460	SB6H30T61Q15	LM03253		550	11647	LS-1
40	1800	4000	324T	TEBC	230/460	SB4H40T61Q15	LM03285		550	8391	LS-1
	1200	3800	364T	TEBC	230/460	SB6H40T61Q15	LM03301		670	13674	LS-1
50	1800	4000	326T	TEBC	230/460	SB4H50T61Q15	LM03333		550	9256	LS-1
	1200	3800	365T	TEBC	230/460	SB6H50T61Q15	LM03349		740	16416	LS-1
60	1800	3800	364T	TEBC	230/460	SB4H60T61Q15	LM03377		690	10620	LS-1
	1200	3600	404T	TEBC	230/460	SB6H60T61Q15	LM03397		1000	17169	LS-1
75	1800	3800	365T	TEBC	230/460	SB4H75T61Q15	LM03425		740	12273	LS-1
	1200	3600	405T	TEBC	230/460	SB6H75T61Q15	LM03445		1000	21257	LS-1
100	1800	3600	405T	TEBC	230/460	SB4H100T61Q15	LM03473		1000	17857	LS-1
	1200	3000	444T	TEBC	460	SB6H100T64YQ15	LM03491		1290	22425	LS-1
125	1800	3000	444T	TEBC	460	SB4H125T64YQ15	LM03517		1290	23296	LS-1
	1200	3000	445T	TEBC	460	SB6H125T64YQ15	LM03537		1480	28209	LS-1
150	1800	3000	445T	TEBC	460	SB4H150T64YQ15	LM03565		1490	27508	LS-1
200	1800	3000	445T	TEBC	460	SB4H200T64YQ15	LM03597		1500	29005	LS-1

Prices and data subject to change without notice.

Product numbers in red are STOCK items.