

NEMA Premium® XRI® Efficiency

Three Phase, Totally Enclosed

Applications:

General purpose use on compressors, pumps, conveyors, blowers, and other machinery in dirty and dusty environments. Substantial energy savings can be realized when using these high efficiency motors. Guaranteed efficiencies offer an **eXtra Return** on your **Investment** when using these premium efficiency motors on high cycle or long run time applications.

Features:

☛ **Meets or exceeds NEMA Premium® efficiencies, except where noted NEMA Premium® models are in compliance with EISA2007**

- Suitable for use on a VFD. Variable Torque and Constant Torque (as noted)
- 1.15 Service Factor on sinewave, 1.0 Service Factor on IGBT power
- F1 conduit box on Rigid Base, F3 on C-Face Footed (Rigid Base) motors
- Bearing Current Protection (BCP), as noted
- Shaft slinger
- Class F insulation
- 1.15 Service Factor
- Ball bearings (except as noted)
- C-Face Footed models are rated 60/50 Hz, same HP
- Motors accept C-face kits, as noted
- UL Recognized, CSA Certified and CE Mark
- Three year warranty



Rigid Base



Models through 40 HP are capable of modification as follows (contact factory to confirm):

- 1.25 Service Factor (sinewave only)
- 50Hz at same HP, 1.0 Service Factor (sinewave only)
- Certain combinations of existing and new nameplate markings are not possible (contact factory to confirm)
- Any nameplate changes are subject to modification charges (see MOD Central section)
- Contact Marathon Motors for optional nameplate markings on 50 HP and larger

Rigid Base

Suitable for use on VFD per guidelines on page 17.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KITS	
1	3600	200	56H	E2150	56T34F16001		10:1	\$540	E9	80.0	3.2	24	11.31		A437	
	3600	230/460	56H	E2100	56T34F15940	✓	10:1	\$540	E9	80.0	2.8/1.4	24	11.31		A642	
	3600	575	56H	E2125	56T34F16020		10:1	\$540	E9	80.0	1.1	24	11.31		A437	
	1800	200	143T	E2151	143TTFR16038	✓	10:1	\$465	E9	85.5	3.7	32	13.75		A642	
	1800	230/460	143T	E2101	143TTFR15642	✓	10:1	\$465	E9	85.5	3.2/1.6	32	13.75		A642	
	1800	230/460	143T	E2201-P	143TTFN16040	✓	10:1	\$682	E9	85.5	3.0/1.5	48	13.99	P	A603	
	1800	575	143T	E2126	143TTFR16040	✓	10:1	\$465	E9	85.5	1.3	32	13.75		A642	
	1200	200	145T	E2152	145TTFR15581		10:1	\$555	E9	82.5	4.4	42	13.43		A642	
	1200	230/460	145T	E2102	145TTFR16078	✓	10:1	\$555	E9	82.5	3.8/1.9	42	13.75		A642	
	1200	575	145T	E2127	145TTFR16080		10:1	\$555	E9	82.5	1.5	42	13.75		A642	
	1 1/2	3600	200	143T	E2153	143TTFR16001		10:1	\$561	E9	84.0	4.6	37	13.75		A642
		3600	230/460	143T	E2103	143TTFR15582	✓	10:1	\$561	E9	84.0	4.0/2.0	37	13.75		A642
3600		575	143T	E2128	143TTFR16020		10:1	\$561	E9	84.0	1.6	37	13.75		A642	
3600		230/460	143T	E351	143TTTN6001		20:1	\$655	E9	86.5	4.0/2.0	54	10.43	N,NE	A603	
1800		200	145T	E2154	145TTFR16038	✓	10:1	\$478	E9	86.5	5.5	34	13.75		A642	
1800		230/460	145T	E2104	145TTFR16033	✓	10:1	\$478	E9	86.5	4.8/2.4	34	13.75		A642	
1800		230/460	145T	E2204-P	145TTFN16046	✓	10:1	\$720	E9	86.5	4.6/2.3	54	13.99	P	A603	
1800		575	145T	E2129	145TTFR16040	✓	10:1	\$478	E9	86.5	1.9	34	13.75		A642	
1200		200	182T	E2155	182TTFW16082		10:1	\$710	E9	87.5	6.0	89	14.47	13	A666	
1200		230/460	182T	E2105	182TTFW16076	✓	10:1	\$710	E9	87.5	5.6/2.8	89	14.97	13	A666	
1200		575	182T	E2130	182TTFW16080		10:1	\$710	E9	87.5	2.2	89	14.47	13	A666	

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

* Requires nameplate modification

Continued on next page.

GENERAL PURPOSE THREE PHASE

NEMA Premium® XRI® Efficiency

Three Phase, Totally Enclosed

Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KITS	
2	3600	200	145T	E2156	145TTFR16001		10:1	\$578	E9	85.5	5.5	44	13.75		A642	
	3600	230/460	145T	E2106	145TTFR13002	✓	10:1	\$578	E9	85.5	4.8/2.4	44	13.75		A642	
	3600	575	145T	E2131	145TTFR16020		10:1	\$578	E9	85.5	1.9	44	13.75		A642	
	3600	230/460	145T	E353	145TTTN6001		20:1	\$642	E9	85.5	5.0/2.5	64	11.43	N,NE	A603	
	1800	200	145T	E2157	145TTFR16038	✓	10:1	\$525	E9	86.5	6.7	50	14.75		A642	
	1800	230/460	145T	E2107	145TTFR16035	✓	10:1	\$525	E9	86.5	5.8/2.9	50	14.75		A642	
	1800	230/460	145T	E2207-P	145TTFN16045	✓	10:1	\$684	E9	86.5	6.0/3.0	64	13.99	P	A603	
	1800	575	145T	E2132	145TTFR16045	✓	10:1	\$525	E9	86.5	2.3	50	14.75		A642	
	1200	200	184T	E2158	184TTFW16079		10:1	\$839	E9	88.7	7.4	89	14.97	13	A666	
	1200	230/460	184T	E2108	184TTFW16076	✓	10:1	\$839	E9	88.7	6.4/3.2	89	14.97	13	A666	
	1200	575	184T	E2133	184TTFW16081		10:1	\$839	E9	88.7	2.6	89	14.97	13	A666	
	1200	575	184T	E002	184TTFC6081	✓	10:1	\$899	E9	88.5	3.0	125	16.80	d	N/A	
	3	3600	200	182T	E2159	182TTFW16002	✓	10:1	\$777	E9	86.5	8.7	66	13.97	13	A666
		3600	230/460	182T	E2109	182TTFW16001	✓	10:1	\$777	E9	86.5	7.6/3.8	66	13.97	13	A666
		3600	575	182T	E2134	182TTFW16020	✓	10:1	\$777	E9	86.5	3.0	66	13.97	13	A666
3600		230/460	182T	E216	182TTTS6001		20:1	\$882	E9	89.5	7.6/3.8	94	12.71	N,NE	A644	
1800		200	182T	E2160	182TTFW16038	✓	10:1	\$693	E9	89.5	9.0	80	13.97	13	A666	
1800		230/460	182T	E2110	182TTFW16026	✓	10:1	\$693	E9	89.5	7.8/3.9	80	13.97	13	A666	
1800		230/460	182T	E2210-P	182TTFN16047	✓	10:1	\$909	E9	89.5	8.0/4.0	104	15.87	P	A644	
1800		575	182T	E2135	182TTFW16040	✓	10:1	\$693	E9	89.5	3.1	80	13.97	13	A666	
1800		575	182T	U609A	182TTFC6031	✓	10:1	\$747	E9	89.5	3.2	104	15.89	d	N/A	
1800		575	182T	E303	182TTTS6030		1000:1	\$791	E9	90.2	3.2	100	12.71	N,NE	A644	
1200		200	213T	E2161	213TTFW16082		10:1	\$1,026	E9	89.5	10.1	115	18.73		A609	
1200		230/460	213T	E2111	213TTFW16076	✓	10:1	\$1,026	E9	89.5	8.8/4.4	115	18.73		A609	
1200		575	213T	E2136	213TTFW16081		10:1	\$1,026	E9	89.5	3.5	115	18.73		A609	
5		3600	200	184T	E2162	184TTFW16002	✓	10:1	\$882	E9	88.5	13.8	96	16.47	13	A666
		3600	230/460	184T	E2112	184TTFW16001	✓	10:1	\$882	E9	88.5	12.0/6.0	96	16.47	13	A666
	3600	575	184T	E2137	184TTFW16020	✓	10:1	\$882	E9	88.5	4.8	96	16.47	13	A666	
	3600	575	184T	U615A	184TTFC6006	✓	10:1	\$959	E9	88.5	5.2	112	16.52	d	N/A	
	1800	200	184T	E2163	184TTFW16038	✓	10:1	\$810	E9	89.5	14.7	94	14.97	13	A666	
	1800	230/460	184T	E2113	184TTFW16026	✓	10:1	\$810	E9	89.5	12.8/6.4	94	14.97	13	A666	
	1800	230/460	184T	E202-P	184TTFN16056	✓	10:1	\$1,003	E9	89.5	12.4/6.2	109	17.85	P	A644	
	1800	208-230/460	184T	U618A	184TTFC6027	✓	10:1	\$873	E9	89.5	14.0-12.8/6.4	109	16.80		N/A	
	1800	575	184T	E2138	184TTFW16040	✓	10:1	\$810	E9	89.5	5.1	94	14.97	13	A666	
	1800	575	184T	U620A	184TTFC6031	✓	10:1	\$873	E9	89.5	5.3	109	16.80	d	N/A	
	1200	200	215T	E2164	215TTFW16081		10:1	\$1,326	E9	90.2	16.1	135	20.23		A609	
	1200	230/460	215T	E2114	215TTFW16076	✓	10:1	\$1,326	E9	90.2	14.0/7.0	135	20.23		A609	
	1200	208-230/460	215T	U621A	215TTFC6077	✓	10:1	\$1,377	E9	90.2	15.8-14.4/7.2	176	19.61	d	N/A	
	1200	575	215T	E2139	215TTFW16080		10:1	\$1,326	E9	90.2	5.6	135	20.23		A609	
	7 1/2	3600	230/460	213T	E2115	213TTFW16001	✓	10:1	\$1,066	E9	90.2	17.8/8.9	116	20.97		A609
3600		230/460	213T	E218	213TTTS6001		2:1	\$1,184	E9	90.2	17.8/8.9	185	15.69	N,NE	A206	
3600		575	213T	E2140	213TTFW16020		10:1	\$1,066	E9	90.2	7.1	116	20.97		A609	
3600		575	213T	U671A	213TTFC6006	✓	10:1	\$1,147	E9	90.2	7.3	147	18.19	d	N/A	
1800		230/460	213T	E2116	213TTFW16026	✓	10:1	\$1,000	E9	91.7	21.6/10.8	144	18.70		A667	
1800		230/460	213T	E203-P	213TTFN16326	✓	10:1	\$1,234	E9	91.7	20/10.0	185	19.63	P	A206	
1800		208-230/460	213T	U629A	213TTFC6027	✓	10:1	\$1,074	E9	91.7	20.5-18.6/9.3	155	18.19		N/A	
1800		575	213T	E2141	213TTFW16040	✓	10:1	\$1,000	E9	91.7	8.6	144	18.70		A667	
1800		575	213T	U631A	213TTFC6031	✓	10:1	\$1,074	E9	91.7	8.9	155	18.19	d	N/A	
1200		230/460	254T	E2117	254TTFL16076	✓	10:1	\$1,744	E9	91.0	19.8/9.9	162	23.40		A1209	
1200		208-230/460	254T	U633A	254TTFC6077	✓	10:1	\$1,806	E9	91.0	24.2-22.2/11.1	249	23.19	d	N/A	
1200		230/460	254T	E235	254TTFNA6076		20:1	\$1,872	E9	91.0	19.8/9.9	223	23.52		A284	
1200		575	254T	E2142	254TTFL16077		10:1	\$1,744	E9	91.0	7.9	162	23.40		A1209	
1200		575	254T	E005	254TTFC6081	✓	10:1	\$1,806	E9	91.0	8.5	249	23.19	d	N/A	

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

* Requires nameplate modification

Continued on next page.

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Three Phase, Totally Enclosed

Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KITS
10	3600	230/460	215T	E2118	215TTFW16001	✓	10:1	\$1,176	E9	91.7	23.6/11.8	137	22.22		A609
	3600	208-230/460	215T	U636A	215TTFW16002	✓	10:1	\$1,286	E9	91.7	25.7-23.4/11.7	181	19.61	d	N/A
	3600	575	215T	E2143	215TTFW16020		10:1	\$1,176	E9	91.7	9.4	137	22.22		A609
	1800	230/460	215T	E2119	215TTFW16026	✓	10:1	\$1,138	E9	91.7	26.8/13.4	161	19.70		A667
	1800	230/460	215T	E204-P	215TTFN16057	✓	10:1	\$1,475	E9	91.7	25.0/12.5	177	22.63	P	A206
	1800	208-230/460	215T	U639A	215TTFW16027	✓	10:1	\$1,190	E9	91.7	27.5-25.0/12.5	177	19.61		N/A
	1800	575	215T	E2144	215TTFW16040	✓	10:1	\$1,138	E9	91.7	10.7	161	19.70		A667
	1800	575	215T	U641A	215TTFW16031	✓	10:1	\$1,190	E9	91.7	10.3	177	19.61	d	N/A
	1800	575	215T	E306	215TTFW6030		20:1	\$1,353	E9	91.7	10.0	225	19.70		A206
	1200	230/460	256T	E2120	256TTFW16076	✓	10:1	\$2,153	E9	91.0	26.2/13.1	185	25.15		A1209
	1200	208-230/460	256T	U642A	256TTFW16077	✓	10:1	\$2,244	E9	91.0	32.4-29.9/14.5	300	24.92	d	N/A
	1200	230/460	256T	E236	256TTFNA6076		20:1	\$2,287	E9	91.0	26.2/13.1	368	25.27		A284
	1200	575	256T	E2145	256TTFW16077		10:1	\$2,153	E9	91.0	10.5	185	25.15		A1209
	1200	575	256T	E006	256TTFW6081	✓	10:1	\$2,244	E9	91.0	11.6	300	24.92	d	N/A
15	3600	230/460	254T	E2121	254TTFW16001	✓	10:1	\$1,672	E9	91.0	35.4/17.7	162	22.99		A1209
	3600	230/460	254T	E220	254TTFNA6001	✓	2:1	\$1,815	E9	91.7	35.0/17.5	350	23.52		A284
	3600	575	254T	E2146	254TTFW16020		10:1	\$1,672	E9	91.0	14.2	162	22.99		A1209
	3600	575	254T	U638A	254TTFW6006	✓	10:1	\$1,719	E9	91.0	14.3	200	19.61	d	N/A
	1800	230/460	254T	E2122	254TTFW16026	✓	10:1	\$1,554	E9	92.4	38.1/19.1	174	22.99		A1209
	1800	230/460	254T	E2122-P	254TTFW16036	✓	10:1	\$1,639	E9	92.4	38.1/19.1	174	22.99	P	A1209
	1800	208-230/460	254T	U647B	254TTFW6027	✓	10:1	\$1,640	E9	92.4	39.6-36.0/18.0	280	23.19		N/A
	1800	230/460	254T	E205	254TTFNA6026	✓	20:1	\$1,704	E9	92.4	37.5/18.8	350	23.52		A284
	1800	230/460	254T	E205-P	254TTFNA16074	✓	20:1	\$1,955	E9	92.4	37.5/18.8	350	23.52	P	A284
	1800	575	254T	E2147	254TTFW16040	✓	10:1	\$1,554	E9	92.4	15.8	174	22.99		A1209
	1800	575	254T	U648A	254TTFW6031	✓	10:1	\$1,640	E9	92.4	15.6	280	23.19	d	N/A
	1800	575	254T	E307	254TTFNA6030		20:1	\$1,704	E9	92.4	15.1	350	23.52		A284
	1200	230/460	284T	E237	284TTFNA6076	✓	20:1	\$3,035	E9	91.7	40.8/20.4	475	26.34		A618
	1200	208-230/460	284T	E978A	284TTFW6077	✓	10:1	\$3,035	E9	91.7	44.7-40.6/20.3	333	26.26		N/A
20	3600	230/460	256T	E2123	256TTFW16002	✓	10:1	\$2,249	E9	91.0	47.0/23.5	186	24.74		A1209
	3600	208-230/460	256T	U649A	256TTFW6002	✓	10:1	\$2,351	E9	91.0	50.6-46.0/23.0	316	24.92	d	N/A
	3600	230/460	256T	E221	256TTFNA6001		2:1	\$2,351	E9	92.4	46.8/23.4	375	25.27		A284
	3600	575	256T	E2148	256TTFW16020		10:1	\$2,249	E9	91.0	18.9	186	26.24		A1209
	1800	230/460	256T	E2124	256TTFW16033	✓	10:1	\$1,935	E9	93.0	48.6/24.3	191	26.24		A1209
	1800	230/460	256T	E2124-P	256TTFW16038	✓	10:1	\$2,041	E9	93.0	48.6/24.3	191	26.24	P	A1209
	1800	208-230/460	256T	U652B	256TTFW6027	✓	10:1	\$2,044	E9	93.0	53.9-49.0/24.5	322	24.92		N/A
	1800	230/460	256T	E206	256TTFNA6026	✓	20:1	\$2,123	E9	93.0	48.2/24.1	425	25.27	d	A284
	1800	230/460	256T	E206-P	256TTFNA16070	✓	20:1	\$2,441	E9	93.0	48.2/24.1	425	25.27	P	A284
	1800	575	256T	E2149	256TTFW16040	✓	10:1	\$1,935	E9	93.0	20.4	191	26.24		A1209
	1800	575	256T	U653A	256TTFW6031	✓	10:1	\$2,044	E9	93.0	20.2	322	24.92	d	N/A
	1800	575	256T	E308	256TTFNA6030		20:1	\$2,123	E9	93.0	19.3	425	25.27		A284
	1200	230/460	286T	E238	286TTFNA6076	✓	20:1	\$3,698	E9	91.7	53.6/26.8	550	27.84		A618
	1200	575	286T	E008	286TTFW6081	✓	10:1	\$3,698	E9	91.7	45.4	550	27.84	d	N/A
25	3600	230/460	284TS	E222	284TSTFNA6001	✓	2:1	\$2,771	E9	93.6	56.2/28.1	475	24.97		A618
	1800	230/460	284T	E207	284TTFNA6026	✓	20:1	\$2,528	E9	93.6	62.0/31.0	500	26.34		A618
	1800	230/460	284T	E207-P	284TTFNA16070	✓	20:1	\$2,898	E9	93.6	62.0/31.0	500	26.34	P	A618
	1800	208-230/460	284TS	E999A	284TSTFC6036	✓	10:1	\$2,528	E9	93.6	64.9-59.0/29.5	385	26.26		N/A
	1800	575	284T	E309	284TTFNA6030	✓	20:1	\$2,528	E9	93.6	24.8	500	26.34		A618
	1800	575	284T	E800A	284TTFW6031	✓	10:1	\$2,528	E9	93.6	23.6	385	26.26	d	N/A
	1200	230/460	324T	E239	324TTFW6076	✓	20:1	\$4,482	E9	93.0	65.0/32.5	675	28.87		A214
30	3600	230/460	286TS	E223	286TSTFNA6001	✓	2:1	\$3,236	E9	93.6	67.6/33.8	500	26.47		A618
	1800	230/460	286T	E208	286TTFNA6026	✓	20:1	\$2,940	E9	94.1	73.0/36.5	525	27.84		A618
	1800	230/460	286T	E208-P	286TTFNA16328	✓	20:1	\$3,380	E9	94.1	73.0/36.5	525	27.84	P	A618
	1800	208-230/460	286T	E983B	286TTFW6027	✓	10:1	\$2,940	E9	93.6	77.070.0/35.0	432	27.83		N/A
	1800	208-230/460	286TS	E818A	286TSTFC6036	✓	10:1	\$2,940	E9	93.6	77.070.0/35.0	432	27.83		N/A
	1800	575	286T	E310	286TTFNA6030	✓	20:1	\$2,940	E9	94.1	29.2	525	27.84		A618

GENERAL PURPOSE THREE PHASE

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

* Requires nameplate modification

@ Requires larger fan

Continued on next page.

NEMA Premium® XRI® Efficiency

Three Phase, Totally Enclosed

Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KITS
30	1800	575	286T	E817A	286TTFC6031	✓	10:1	\$2,940	E9	93.6	29.7	432	27.83		N/A
	1200	230/460	326T	E240	326TTFS6076	✓	20:1	\$5,162	E9	93.0	77.0/38.5	725	30.37		A214
40	3600	230/460	324TS	E224	324TSTFS6001	✓	2:1	\$4,267	E9	93.6	94.0/47.0	675	27.37		A214
	3600	575	324TS	E319	324TSTFS6005		2:1	\$4,267	E9	94.1	37.5	675	27.37		A214
	3600	575	324TS	E011	324TSTFC6006	✓	10:1	\$4,267	E9	92.4	35.4	504	28.03		N/A
	1800	230/460	324T	E209	324TTFS6026	✓	20:1	\$3,905	E9	94.1	95.0/47.5	528	30.37		A214
	1800	230/460	324T	E209-P	324TTFS16066	✓	20:1	\$4,504	E9	94.1	95.0/47.5	528	30.37	P	A214
	1800	208-230/460	324TS	E816A	324TSTFC6036	✓	10:1	\$3,905	E9	94.1	101-92.0/46.0	598	29.53		N/A
	1800	575	324T	E311	324TTFS6030	✓	20:1	\$3,905	E9	94.1	39.0	528	30.37		A214
	1200	230/460	364T	E241A	364TTFS16083	✓	20:1@	\$7,637	E9	94.1	100/50.0	950	31.50		A395
	1200	230/460	364T	E241A	364TTFS16083	✓	20:1@	\$7,637	E9	94.1	100/50.0	950	31.50		A395
50	3600	230/460	326TS	E225	326TSTFS6001	✓	2:1	\$5,520	E9	93.6	116/58.0	725	28.87		A214
	3600	575	326TS	E320	326TSTFS6005		2:1	\$5,520	E9	94.5	46.5	725	28.87		A214
	3600	575	326TS	E013	326TSTFC6006	✓	10:1	\$5,520	E9	93.0	44.5	554	29.53		N/A
	1800	230/460	326T	E210	326TTFS6026	✓	20:1@	\$4,796	E9	94.5	120/60.0	775	31.87		A214
	1800	230/460	326T	E210-P	326TTFS16073	✓	20:1@	\$5,515	E9	94.5	120/60.0	775	31.87	P	A214
	1800	208-230/460	326TS	E801A	326TSTFC6036	✓	10:1	\$4,796	E9	94.5	129-117/58.5	681	29.53		N/A
	1800	575	326T	E312	326TTFS6030	✓	20:1@	\$4,796	E9	94.5	48.0	775	31.87		A214
	1800	575	326T	U659A	326TTFC6031	✓	10:1	\$4,796	E9	94.5	47.9	681	31.02	d	N/A
	1200	230/460	365T	E242A	365TTFS16083	✓	20:1@	\$8,569	E9	94.1	123/61.5	1000	32.50		A395
	1200	208-230/460	365T	E993A	365TTFC6087	✓	10:1	\$8,569	E9	94.1	136-124/62	672	33.62	d	N/A
	1200	230/460	365T	E242A	365TTFS16083	✓	20:1@	\$8,569	E9	94.1	123/61.5	1000	32.50		A395
	60	3600	230/460	364TS	E226	364TSTFS6001	✓	2:1	\$7,263	E9	94.5	134/67.0	925	29.38	
3600		575	364TS	E321	364TSTFS6005		2:1	\$7,263	E9	94.5	53.5	925	29.38		A396
3600		575	364TS	E015	364TSTFC6006	✓	10:1	\$7,263	E9	93.6	53.7	735	30.51		N/A
1800		230/460	364T	E211	364TTFS6036	✓	20:1@	\$6,880	E9	95.0	138/69.0	1000	31.50		A395
1800		208-230/460	364TS	E802A	364TSTFC6026	✓	10:1	\$6,880	E9	95.4	151-139/69.5	947	32.64		N/A
1800		575	364T	E313	364TTFS6040	✓	20:1@	\$6,880	E9	95.0	55.0	1000	31.50		A395
1200		230/460	404T	E243	404TTFS6086	✓	20:1@	\$9,414	E9	94.5	144/72.0	1200	35.62		A223
1200		230/460	404T	E243	404TTFS6086	✓	20:1@	\$9,414	E9	94.5	144/72.0	1200	35.62		A223
1200		230/460	404T	E243	404TTFS6086	✓	20:1@	\$9,414	E9	94.5	144/72.0	1200	35.62		A223
75	3600	230/460	365TS	E227	365TSTFS6001	✓	2:1	\$9,120	E9	94.5	168/84.0	1025	30.38		A396
	3600	208-230/460	365TS	E991A	365TSTFC6003	✓	10:1	\$9,120	E9	93.6	186-169/84.5	780	31.50	d	N/A
	3600	575	365TS	E322	365TSTFS6002		2:1	\$9,120	E9	94.5	67.0	1025	30.38		A396
	3600	575	365TS	E016	365TSTFC6006	✓	10:1	\$9,120	E9	93.6	67.3	780	31.50		N/A
	1800	230/460	365T	E212	365TTFS6036	✓	20:1@	\$8,722	E9	95.4	172/86.0	1100	32.50		A395
	1800	208-230/460	365TS	E804A	365TSTFC6026	✓	10:1	\$8,722	E9	95.8	188-171/85.5	1014	33.62		N/A
	1800	575	365T	E315	365TTFS6040	✓	20:1@	\$8,722	E9	95.4	69.0	1100	32.50		A395
	1800	575	365T	E805A	365TTFC6041	✓	10:1	\$8,722	E9	95.4	71.0	733	33.62	d	N/A
	1200	230/460	405T	E244	405TTFS6086	✓	20:1@	\$11,081	E9	94.5	180/90	1300	37.12		A223
	1200	230/460	405T	E244	405TTFS6086	✓	20:1@	\$11,081	E9	94.5	180/90	1300	37.12		A223
	1200	230/460	405T	E244	405TTFS6086	✓	20:1@	\$11,081	E9	94.5	180/90	1300	37.12		A223
100	3600	230/460	405TS	E228	405TSTFS6001	✓	2:1	\$12,220	E9	95.0	216/108	1250	34.13		A226
	3600	575	405TS	E323	405TSTFS6005		2:1	\$12,220	E9	95.0	86.5	1250	34.13		A226
	1800	230/460	405T	E213	405TTFS6036	✓	20:1@	\$10,776	E9	95.4	226/113	1220	37.12		A223
	1800	230/460	405TS	E808A	405TSTFS16033	✓	20:1@	\$10,776	E9	95.4	226/113	1220	34.13		A226
	1800	575	405T	E314	405TTFS6040	✓	20:1@	\$10,776	E9	95.4	90.5	1220	37.12		A223
	1200	230/460	444T	E328	444TTFN6086	✓	20:1@	\$16,341	E9	95.0	248/124	2000	41.25		A620

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

* Requires nameplate modification

@ Requires larger fan

Continued on next page.

GENERAL PURPOSE THREE PHASE

NEMA Premium® XRI® Efficiency

Three Phase, Totally Enclosed

Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KITS
125	3600	460	444TS	E229	444TSTFS6001	✓	2:1	\$15,975	E9	95.4	136	1750	37.50	PW	N/A
	3600	575	444TS	E324	444TSTFS16002		2:1	\$15,975	E9	95.4	109	1750	37.50	PW	A232
	1800	460	444T	E214	444TTFS6036	✓	20:1@	\$14,186	E9	95.4	141	1850	41.25	PW	A229
	1800	460	444TS	E810A	444TSTFN16033	✓	20:1@	\$14,186	E9	95.4	141	1850	37.50		A621
	1800	575	444T	E316A	444TTFN6044		20:1@	\$14,186	E9	95.4	117	1752	43.35	PW	A620
	1200	460	445T	E246	445TTFN6086	✓	20:1@	\$18,603	E9	95.0	155	2050	43.19		A620
150	3600	460	445TS	E230	445TSTFN6001	✓	2:1	\$19,191	E9	95.8	165	2050	39.44		A621
	1800	460	445T	E215	445TTFN6036	✓	20:1@	\$16,493	E9	95.8	172	2050	43.19		A620
	1800	460	445TS	E811A	445TSTFN6026	✓	20:1@	\$16,493	E9	95.8	172	2050	39.60	68	A621
	1800	575	445T	E317	445TTFN6037		20:1@	\$16,493	E9	95.8	138	2050	43.19	PW	A620
	1200	460	445T	E289	445TTFN6087		20:1@	\$20,813	E9	95.8	181	2500	43.19	RB	N/A
200	3600	460	445TS	E342	445TSTFN16004	✓	2:1	\$24,277	E9	95.8	222	2300	39.44		A621
	1800	460	445T	E247	445TTFN6038	✓	20:1@	\$20,058	E9	96.2	226	2350	43.19	RB	N/A
	1800	460	445T	U669A	445TTFN6028		20:1@	\$20,058	E9	96.2	226	2350	43.35		A620
	1800	460	445TS	E813A	445TSTFN16033	✓	20:1@	\$20,058	E9	96.2	226	2350	39.60		A621
	1800	575	445T	E326	445TTFN6039		20:1@	\$20,058	E9	96.2	181	2350	43.19	RB	N/A
	1200	460	447/9T	E282	449TTFS6088	✓	20:1@	\$25,479	E9	95.8	240	2900	51.69	H, RB	N/A
	1200	460	447/9T	E814A	449TTFS16094	✓	20:1@	\$25,479	E9	95.8	240	2746	51.86	H, RB	N/A
	250	3600	460	447/9TS	E271	449TSTFS6003		2:1	\$30,617	E9	96.5	274	2700	47.88	H
1800	460	445T	E287	445TTFN6040		20:1@	\$23,645	E9	95.8	285	2150	43.35	RB, X	N/A	
	460	447/9T	E276	449TTFS6038		20:1@	\$25,419	E9	96.5	285	2850	51.69	H, RB	N/A	
	1200	460	L447/9T	E283	449TTFS6087		20:1@	\$29,288	E9	95.8	300	3350	51.69	H, RB	N/A
	300	3600	460	447/9TS	E272	449TSTFS6002		2:1	\$39,686	E9	96.2	330	2700	47.88	H
1800	460	447/9T	E277	449TTFS6037		20:1@	\$28,756	E9	96.5	339	3150	51.69	H, RB	N/A	
	1200	460	L447/9T	E284	449TTFS6390		N/A	\$38,669	E9	95.8	362	3850	56.71	H, RB	N/A
350	3600	460	447/9TS	E273	449TSTFS6001		2:1	\$45,511	E9	96.2	382	2950	47.88		A624
	1800	460	447/9T	E293	449TTFS16333		2:1	\$37,524	E9	96.2	395	3400	51.88	H, RB	N/A
400	1800	460	447/9T	E291	449TTFS16334		2:1	\$37,865	E9	96.5	460	3800	56.71	H	A623
450	1800	460	L447/9T	E292	449TTFS6065		N/A	\$38,822	E9	96.5	515	3800	56.71	H	A623

* Requires nameplate modification
@ Requires larger fan

C-Face Footed (Rigid Base)

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES
1	3600	208-230/460	56C	E2000	056T34F5940	✓	10:1	\$592	E9	80.0	3.0-2.8/1.4	28	11.31	
	1800	230/460	143TC	E2001A	143TTFR16053	✓	10:1	\$502	E9	85.5	3.2/1.6	32	13.75	P
	1200	208-230/460	145TC	E2002	145TTFR6078	✓	10:1	\$573	E9	82.5	3.8-3.8/1.9	45	13.75	
1 1/2	3600	208-230/460	143TC	E2003	143TTFR5582	✓	10:1	\$551	E9	84.0	4.4-4.0/2.0	38	13.75	
	1800	230/460	145TC	E2004A	145TTFR16331	✓	10:1	\$546	E9	86.5	4.8/2.4	34	13.75	P
	1200	208-230/460	182TC	E2005	182TTFW6076	✓	10:1	\$749	E9	87.5	6.0-5.1/2.6	82	14.47	13
2	3600	208-230/460	145TC	E2006	145TTFR3002	✓	10:1	\$610	E9	85.5	5.2-4.8/2.4	48	13.75	
	1800	230/460	145TC	E2007A	145TTFR16329	✓	10:1	\$599	E9	86.5	5.8/2.9	50	14.25	P
	1200	208-230/460	184TC	E2008	184TTFW6076	✓	10:1	\$858	E9	88.5	7.4-6.4/3.2	94	14.97	13
3	3600	208-230/460	182TC	E2009	182TTFW6001	✓	10:1	\$791	E9	87.5	8.4-7.8/3.9	81	13.97	13
	1800	208-230/460	182TC	E2010	182TTFW6026	✓	10:1	\$749	E9	89.5	8.4-7.8/3.9	87	13.97	13,P
	1200	208-230/460	213TC	E2011	213TTFW6076	✓	10:1	\$1,047	E9	89.5	9.2-8.8/4.4	125	19.47	
5	3600	208-230/460	184TC	E2012	184TTFW6001	✓	10:1	\$917	E9	88.5	13.0-12.0/6.0	85	17.19	13
	1800	208-230/460	184TC	E2013	184TTFW6026	✓	10:1	\$874	E9	90.2	13.7-12.6/6.3	87	14.97	13,P
	1200	208-230/460	215TC	E2014	215TTFW6076	✓	10:1	\$1,348	E9	90.2	15.0-14.0/7.0	160	20.97	
7 1/2	3600	208-230/460	213TC	E2015	213TTFW6001	✓	10:1	\$1,127	E9	91.7	19.7-17.8/8.9	116	20.97	
	1800	230/460	213TC	E2016A	213TTFW16039	✓	10:1	\$1,079	E9	91.7	19.4/9.7	143	20.97	P
10	3600	208-230/460	215TC	E2018	215TTFW6001	✓	10:1	\$1,199	E9	91.7	26.4-23.6/11.8	230	22.22	
	1800	208-230/460	215TC	E2019	215TTFW6026	✓	10:1	\$1,164	E9	91.7	28.0-25.6/12.8	164	22.22	d
	1800	230/460	215TC	E2019A	215TTFW16047	✓	10:1	\$1,228	E9	91.7	25.6/12.8	164	22.22	P

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet EISA requirements

Blue shaded areas are Cast Iron Frames

GENERAL PURPOSE THREE PHASE