

General Purpose, Three Phase Dripproof, NEMA Premium® XRI® Efficiency

Applications:

General purpose use on compressors, pumps, conveyors, blowers, and other machinery in environments that are relatively clean and dry. 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

NEMA Premium® models are in compliance with EISA2007

- Motors are suitable for 10:1 VT on all frame sizes and 10:1 CT up to 365T frame (Except where noted)
- 1.15 Service Factor
- Normally closed thermostats, as noted
- Class F Insulation
- Nameplated 60/50 hertz
- UL Recognized, CSA Certified and CE Marked
- Three year warranty



Rigid Base

Suitable for use on VFD per guidelines on page 17.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KIT
1	3600	208-230/460	56H	U244	056T17D6001	✓	\$406	E2	80.0	2.8-3.4/1.4	24	10.18	13,TS	A435
	1800	208-230/460	143T	U758	143TTDR6027	✓	\$463	E2	85.5	3.2/1.6	30	12.12	TS	A600
	1800	208-230/460	143T	U758-P	143TTDR16052	✓	\$488	E2	85.5	3.5-3.2/1.6	30	12.50	P	A436
	1800	575	143T	E912A	143TTDR16037	✓	\$463	E2	85.5	1.3	30	12.12		A600
	1200	208-230/460	145T	U265	145TTDR6076	✓	\$539	E2	82.5	3.8-4.4/2.2	41	12.62	TS	A600
	1200	575	145T	E934A	145TTDR16077	✓	\$539	E2	82.5	1.8	41	12.62		A600
1 1/2	3600	208-230/460	143T	U245	143TTDR6028	✓	\$452	E2	84.0	4.4-4.0/2.0	36	12.28	TS	A600
	3600	575	143T	E798A	143TTDR16005	✓	\$452	E2	84.0	1.6	36	12.28		A600
	1800	208-230/460	145T	U759	145TTDR6028	✓	\$483	E2	86.5	4.8-5.6/2.4	35	12.62	TS	A600
	1800	208-230/460	145T	U759-P	145TTDR16348	✓	\$510	E2	86.5	4.8-5.6/2.4	35	13.00	P	A436
	1800	575	145T	E913A	145TTDR16061	✓	\$483	E2	86.5	1.8	35	12.62		A600
	1200	208-230/460	182T	U1266	182TTDW6076	✓	\$634	E2	86.5	6.2/3.1	68	13.19	13,TS	A666
2	1200	575	182T	U914	182TTDW16009	✓	\$634	E2	86.5	2.5	68	13.19	13	A666
	3600	208-230/460	145T	U246	145TTDR6039	✓	\$533	E2	85.5	5.2-4.8/2.4	43	13.12	TS	A436
	3600	575	145T	U906A	145TTDR16008	✓	\$533	E2	85.5	2.1	43	13.12		A436
	1800	208-230/460	145T	U760	145TTDR6029	✓	\$547	E2	86.5	5.8/2.9	37	13.62	TS	A600
	1800	208-230/460	145T	U760-P	145TTDR16349	✓	\$577	E2	86.5	6.4-5.8/2.9	37	14.00	P	A436
	1800	575	145T	E914A	145TTDR16062	✓	\$547	E2	86.5	2.4	37	13.62		A600
	1200	208-230/460	184T	U1267	184TTDW6076	✓	\$646	E2	87.5	7.2/3.6	90	15.19	13,TS	A666
	1200	575	184T	U915	184TTDW16076	✓	\$646	E2	87.5	2.9	90	15.19	13	A666
	3600	208-230/460	145T	U247	145TTDR6002	✓	\$539	E2	86.5	8.0-7.2/3.6	45	13.12	TS	A600
	3600	575	145T	E932A	145TTDR16010	✓	\$539	E2	86.5	2.9	45	13.12		A600
3	1800	208-230/460	182T	E1930	182TTDW6030	✓	\$561	E2	89.5	8.4-8.0/4.0	76	14.19	13,TS	A666
	1800	208-230/460	182T	E1930-P	182TTDW16063	✓	\$592	E2	89.5	8.4-8.0/4.0	76	14.56	13,P	A666
	1800	575	182T	E915B	182TTDW16029	✓	\$561	E2	89.5	3.4	76	14.19	13	A666
	1200	208-230/460	213T	U268	213TTDC6076	✓	\$886	E2	88.5	10.2-10.0/5.0	156	16.38		A602
	1200	575	213T	U279	213TTDC6079	✓	\$886	E2	88.5	4.0	156	16.38		A602

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

Blue shaded areas are Cast Iron Frames

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General Purpose, Three Phase Dripproof, NEMA Premium® XRI® Efficiency

Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WEIGHT	"C" DIM.	FOOT NOTES	C FACE KIT
5	3600	208-230/460	182T	U1248	182TTDW6001	✓	\$591	E2	86.5	13.0-12.0/6.0	86	15.19	13,TS	A666
	3600	575	182T	U908A	182TTDW16008	✓	\$591	E2	86.5	5.6	86	13.19	13	A666
	1800	208-230/460	184T	E1931	184TTDW6031	✓	\$631	E2	89.5	13.6-12.8/6.4	89	14.19	13,TS	A666
	1800	208-230/460	184T	E1931-P	184TTDW16061	✓	\$665	E2	89.5	13.6-12.8/6.4	89	14.56	13,P	A666
	1800	575	184T	E916B	184TTDW16040	✓	\$631	E2	89.5	5.3	89	14.19	13	A666
	1200	208-230/460	215T	U269	215TTDC6076	✓	\$1,031	E2	90.2	15.8-15.0/7.5	185	16.38		A602
1200	575	215T	U280	215TTDC6079	✓	\$1,031	E2	90.2	6.0	185	16.38		A602	
7 1/2	3600	208-230/460	184T	U249A	184TTDW6001	✓	\$855	E2	88.5	19.6-17.6/8.8	106	16.19	13,TS	A666
	3600	575	184T	E938A	184TTDW16027	✓	\$855	E2	88.5	7.0	106	16.19	13	A666
	1800	208-230/460	213T	U763	213TTDC6026	✓	\$817	E2	91.0	20.6-19.8/9.9	160	16.38		A602
	1800	208-230/460	213T	U430A-P	213TTDW16075	✓	\$862	E2	91.0	21.0-19.2/9.6	135	19.67	13,P	A606
	1800	575	213T	U281	213TTDC6029	✓	\$817	E2	91.0	7.8	160	16.38		A602
	1200	230/460	254T	E733A	254TTDX16082	✓	\$1,289	E2	92.4	21.0/10.5	240	22.40		N/A
1200	575	254T	U282	254TTDC6079	✓	\$1,289	E2	92.4	8.1	281	20.94	YD	A622	
10	3600	208-230/460	213T	U764	213TTDC6001	✓	\$932	E2	91.0	25.0-23.6/11.8	150	16.38		A602
	3600	575	213T	U283	213TTDC6003	✓	\$932	E2	91.0	9.4	150	16.38		A602
	1800	208-230/460	215T	U431A-P	215TTDW16073	✓	\$1,017	E2	91.7	29.0-26.2/13.1	175	22.15	13,P	A606
	1800	208-230/460	215T	U765	215TTDC6026	✓	\$964	E2	91.7	28.5-25.6/12.8	220	17.87		A602
	1800	575	215T	U284	215TTDC6029	✓	\$964	E2	91.7	10.0	220	17.87	A	A602
	1200	230/460	256T	E734A	256TTDX16078	✓	\$1,607	E2	91.7	27.4/13.7	300	23.90		N/A
1200	575	256T	U285	256TTDC6079	✓	\$1,607	E2	91.7	10.8	305	22.60	YD	A622	
15	3600	208-230/460	215T	U766	215TTDC6001	✓	\$1,366	E2	91.0	38.0-34.6/17.3	184	17.87	99	A602
	3600	575	215T	U286	215TTDC6003	✓	\$1,366	E2	91.0	13.8	184	17.87	99	A602
	1800	208-230/460	254T	U767	254TTDC6026	✓	\$1,335	E2	93.0	40.5-37.0/18.5	310	20.94	A,YD	A622
	1800	230/460	254T	E722A	254TTDX16042	✓	\$1,335	E2	93.0	38.0/18.9	230	22.10		N/A
	1800	230/460	254T	E722A-P	254TTDX16043	✓	\$1,408	E2	93.0	38.0/18.9	230	22.50	P	N/A
	1800	575	254T	U287	254TTDC6029	✓	\$1,335	E2	93.0	15.0	310	20.94	A,YD	A622
1200	230/460	284T	E1002	284TTDR16077	✓	\$2,116	E2	91.7	43.0/21.5	340	24.30			
1200	208-230/460	284T	U256	284TTDC6076	✓	\$2,116	E2	92.4	42.0-39.5/19.7	414	23.54	YD	A626	
1200	575	284T	U288	284TTDC6079	✓	\$2,116	E2	92.4	16.0	414	23.54	YD	A626	
20	3600	230/460	254T	E708A	254TTDX16010	✓	\$1,574	E2	91.0	48.0/24.0	243	22.10		N/A
	3600	208-230/460	254T	U768	254TTDC6001	✓	\$1,574	E2	93.0	50.0-46.0/23.0	300	20.94	d,YD	A622
	3600	575	254T	U289	254TTDC6003	✓	\$1,574	E2	93.0	18.4	300	20.94	YD	A622
	1800	230/460	256T	E723B	256TTDX16032	✓	\$1,653	E2	93.6	49.0/24.5	259	22.10		N/A
	1800	230/460	256T	E723B-P	256TTDX16033	✓	\$1,744	E2	93.6	49.0/24.5	259	22.50	P	N/A
	1800	208-230/460	256T	U769	256TTDC6026	✓	\$1,653	E2	93.0	55.0-51.0/25.5	360	22.60	YD	A622
1800	575	256T	U290	256TTDC6029	✓	\$1,653	E2	93.0	19.2	360	22.60	YD	A626	
25	3600	230/460	256T	E709A	256TTDX16006	✓	\$2,004	E2	91.7	57.0/28.5	261	22.10		N/A
	3600	575	256T	U291	256TTDC6003	✓	\$2,004	E2	93.0	23.0	315	22.60	YD	A626
	1800	230/460	284T	E1006	284TTDR16047	✓	\$1,950	E2	93.6	70.2/35.1	292	24.30		N/A
	1800	230/460	284T	E1006-P	284TTDR16048	✓	\$2,057	E2	93.6	70.2/35.1	292	24.68	P	N/A
	1800	208-230/460	284T	U771	284TTDC6026	✓	\$1,950	E2	93.6	66.0-59.6/29.8	424	23.54	YD	A626
	1800	208-230/460	284TS	E793A	284TSTDN16031	✓	\$1,950	E2	93.6	64.0/32.0	424	23.57		A287
1800	575	284T	E762A	284TTDC6029	✓	\$1,950	E2	93.6	23.8	424	23.54	YD	A627	
1200	208-230/460	324T	U798	324TTDC6076	✓	\$3,070	E2	93.0	72.0-67.0/33.5	695	26.02	d,YD	A627	
30	3600	230/460	284TS	E1008	284TSTDR16003	✓	\$2,479	E2	91.7	69.0/34.5	270	22.90		N/A
	3600	575	284TS	U292	284TSTDC6003	✓	\$2,479	E2	94.1	28.1	396	22.17	YD	A626
	1800	230/460	284T	E1009	286TTDR16037	✓	\$2,250	E2	94.1	73.2/36.6	303	25.80		N/A
	1800	230/460	284T	E1009-P	286TTDR16038	✓	\$2,374	E2	94.1	73.2/36.6	202	26.18	P	N/A
	1800	208-230/460	286T	U773	286TTDC6026	✓	\$2,250	E2	94.1	78.0-71.0/35.5	483	25.00	d,YD	A626
	1800	208-230/460	286TS	E794A	286TSTDN16036	✓	\$2,250	E2	94.1	78.0-71.0/35.5	483	25.44		A287
1800	575	286T	E763A	286TTDC6029	✓	\$2,250	E2	94.1	28.6	483	25.00	YD	A627	

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

Blue shaded areas are Cast Iron Frames

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General Purpose, Three Phase Drip Proof, NEMA Premium® XRI® Efficiency

Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	WT.	"C" DIM.	FOOT NOTES	C FACE KIT	
40	3600	230/460	286TS	E1010	286TSTDR16002	✓	\$2,984	E2	92.4	103.5/51.8	369	22.90		N/A	
	3600	575	286TS	U293	286TSTDC6003	✓	\$2,984	E2	93.6	36.5	452	23.62	A,YD,99	A626	
40	1800	230/460	324T	U775-P	324TTDR16050	✓	\$2,984	E2	94.1	96.0/48.0	540	28.00	P	N/A	
	1800	208-230/460	326TS	E789A	326TSTDP16032	✓	\$2,828	E2	94.1	100/50.0	581	26.00		A613	
	1800	575	324T	E764A	324TTDC6029	✓	\$2,828	E2	94.1	38.0	581	26.02	YD	A627	
	1200	208-230/460	364T	U1927	364TTDCA6086	✓	\$4,619	E2	94.1	107-100/50.0	875	31.60	YD	A626	
	50	3600	575	324TS	U294	324TSTDC6003	✓	\$3,638	E2	94.1	44.8	548	24.53	YD	A627
	1800	208-230/460	326TS	E791A	326TSTDR16034	✓	\$3,369	E2	94.5	121/60.5	453	27.00		N/A	
40	1800	230/460	326T	E791A-P	326TTDR16063	✓	\$3,554	E2	94.5	121/60.5	453	27.38	P	N/A	
	1800	208-230/460	326T	U777	326TTDC6026	✓	\$3,369	E2	94.5	129-118/59.0	710	27.52	YD	A627	
40	1800	575	326T	E765A	326TTDC6029	✓	\$3,369	E2	94.5	48.0	710	27.52	YD	A627	
	60	1800	208-230/460	364T	U1779	364TTDCA6060	✓	\$4,007	E2	95.4	151.5-140/70.0	1005	31.60	YD	A629
60	1800	208-230/460	365TS	E768C	365TSTDS16042	✓	\$4,007	E2	95.4	153-139/69.5	1005	27.50		A219	
	1800	575	365T	E766A	365TTDS16067		\$4,007	E2	95.4	55.5	1005	29.62	YD	A216	
	1200	230/460	404T	U270	404TTDS6086	✓	\$6,400	E2	95.0	146/73.0	975	32.50		A222	
	75	1800	230/460	365T	E921	365TTDS6060		\$4,799	E2	95.0	174/87.0	950	29.62	YD	A216
75	1800	208-230/460	365TS	E782C	365TSTDS16041	✓	\$4,799	E2	95.0	194-174/87.0	1030	27.50		A219	
	1800	575	365T	E767A	365TTDS16064		\$4,799	E2	95.0	69.5	1030	29.62	YD	A216	
	1200	230/460	405T	U271	405TTDS16081	✓	\$7,866	E2	95.0	180/90.0	1100	34.00		A222	
	100	1800	230/460	404T	E922	404TTDS6060	✓	\$6,256	E2	95.4	226/113	1025	32.50	YD	A222
100	1800	230/460	404TS	E780A	404TSTDS16036	✓	\$6,256	E2	95.4	226/113	1025	29.50		A225	
	1800	575	404T	U903A	404TTDS16055		\$6,256	E2	95.4	90.5	1025	32.50	YD	A222	
	1200	230/460	444T	U272	444TTDS16077	✓	\$9,764	E2	95.4	234/117	1300	37.75		A228	
	125	3600	460	404TS	U250	404TSTDS6001	✓	\$8,418	E2	95.0	140	973	29.50	YD	A225
125	1800	460	405T	E923	405TTDS6060	✓	\$7,919	E2	95.4	141	1150	34.00	YD	A222	
	1800	460	405TS	E781A	405TSTDS16038	✓	\$7,919	E2	95.4	141	1150	31.00	PW	A225	
	1800	575	405T	U904A	405TTDS16060		\$7,919	E2	95.4	113	1150	34.00	YD	A222	
	1200	460	445T	U273	445TTDS16076	✓	\$12,814	E2	95.0	145	1500	39.75	YD	A228	
	150	3600	460	405TS	U251	405TSTDS6007	✓	\$10,599	E2	95.0	165	1075	31.00	YD	A225
	1800	460	444T	E924	444TTDS6060	✓	\$10,631	E2	95.8	170	1275	37.75	YD	A228	
150	1800	460	444TS	E792A	444TSTDS16038	✓	\$10,631	E2	95.8	170	1275	34.00	PW	A231	
	1800	575	444T	U911A	444TTDS16043		\$10,631	E2	95.8	170	1275	37.75	YD	A228	
	1200	460	447T	U274	447TTDN16077	✓	\$13,175	E2	95.4	185	2050	43.25		N/A	
	200	3600	460	444TS	U252	444TSTDS16003	✓	\$15,323	E2	95.8	216	1277	34.00	YD	A231
	1800	460	445T	E925	445TTDS6060	✓	\$13,339	E2	95.8	225	1500	39.75	YD	A228	
	1800	460	445TS	U400A	445TSTDS16038	✓	\$13,339	E2	95.8	225	1500	36.00	PW	A231	
200	1800	575	445T	U912A	445TTDS16041		\$13,339	E2	95.8	180	1500	39.75	YD	A228	
	1200	460	447T	E797A	447TTDN16085		\$15,730	E2	95.4	245	2200	43.25	RB	N/A	
	1200	460	449T	U275	449TTDN16076	✓	\$15,730	E2	95.4	245	2200	48.25	YD	N/A	
	250	3600	460	447TS	U785	447TSTDN16004	✓	\$17,846	E2	95.8	274	1438	39.50	YD	A293
	1800	460	447T	U786	447TTDN16046	✓	\$16,478	E2	96.2	292	1438	43.25	YD	N/A	
	300	3600	460	447TS	U788	447TSTDN16007	✓	\$20,819	E2	95.4	330	1745	39.50	YD	A293
300	1800	460	447T	U789	447TTDN16041		\$18,660	E2	96.2	340	1745	43.25	YD	N/A	
	1200	460	449T	U790	449TTDN16077		\$24,663	E2	95.8	365	2112	48.25	YD	N/A	
350	3600	460	447TS	U791	447TSTDN16008	✓	\$22,900	E2	95.4	385	1745	39.50	YD	A293	
400	3600	460	449TS	U793	449TSTDN16003	✓	\$26,471	E2	95.8	450	2112	44.50	YD	A293	
450	3600	460	449TS	U795	449TSTDN16004	✓	\$33,459	E2	95.8	495	2112	44.50	YD	A293	
500	3600	460	449TS	U797	449TSTDN16005	✓	\$37,275	E2	95.8	545	2147	44.50	YD	A293	

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