

# General Purpose, Three Phase

## Totally Enclosed, Standard and EAct Efficiencies



**Applications:** General purpose use on pumps, fans, blowers, compressors, conveyors, and other industrial machinery installed in damp, dusty, or dirty environments. Additionally, cast iron frame motors may be suitable for the process industries.

**Features:**



- Frame constructions are heavy gauge steel or Aluminum, as noted
- Ball bearings (except as noted)
- 1.15 Service Factor (except as noted)
- 60/50 hertz at next lower horsepower, as noted
- Will accept C-Face Kits as noted, also see Accessories section
- UL Recognized and CSA Certified
- Two year warranty on EAct efficient motors (bold blue Catalog Numbers)

### Rigid Base

Suitable for use on VFD per guidelines on page 17.

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	FORMER CAT. NO.	FORMER MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES	C-FACE KITS
<b>1/4</b>	1800	208-230/460	48	K151	5K32GN30	*	K420	48T17F2000	-----	<b>\$207</b>	F1	62.9	1.3-1.4/0.7	9.92	20	N/A
	1800	230/460	48	K194	5K33KN92	*			-----	<b>\$301</b>	F1	67.5	1.2/0.6	9.19	17	N/A
	1800	208-230/460	56	K439	5K49DN4131	*			-----	<b>\$265</b>	F1	67.4	1.1-1.2/0.6	9.57	N,17	A536
	1800	575	48	K418	5K32GN53	*			-----	<b>\$280</b>	F1	61.2	0.6	9.92	17	N/A
	1200	230/460	56	K321	5K35MN75	*	G301	56T11F5300	-----	<b>\$297</b>	F1	66.0	1.4/0.7	10.93	20,68	AG215
<b>1/3</b>	3600	208-230/460	48	K153	5K33FN30	*			-----	<b>\$207</b>	F1		1.5-1.8/0.9	10.20	17	N/A
	1800	208-230/460	56	K154	5K49FN4136	*	G303	56T17F2034	-----	<b>\$224</b>	F1	69.2	1.5-1.6/0.8	10.73	20,68	A536
	1800	208-230/460	56	K196	5K49FN4129	*			-----	<b>\$338</b>	F1	73.4	1.3-1.4/0.7	9.57	17,N	A536
	1800	575	56	G304	56T17F2043	*			-----	<b>\$224</b>	F1	65.5	0.6	10.22	25	N/A
	1200	230/460	56	K155	5K36PN30	*	G306	56T11F5301	-----	<b>\$314</b>	F1	67.3	1.8/0.9	11.40	20,68	AG215
<b>1/2</b>	3600	208-230/460	56	G308	56T34F5328	*			2:1	<b>\$203</b>	F1	66.0	2.1-2.2/1.1	11.82	68	A437
	3600	575	56	G309	56T34F5333	*			2:1	<b>\$203</b>	F1	66.0	0.9	11.82		A437
	1800	208-230/460	56	K158	5K35MNB117	*	G321	56T17F2035	-----	<b>\$250</b>	F1	76.1	2.1-2.2/1.1	10.93	19	AG215
	1800	208-230/460	56	K197	5K42HN4109	*			-----	<b>\$376</b>	F1	76.9	1.8-1.8/0.9	9.95	17,N	A536
	1800	575	56	K426	5K42HN4134	*	G322	56T17F2044	-----	<b>\$250</b>	F1	76.9	0.8	11.00	19,50	A536
	1200	208-230/460	56	K159	5K49MN6079	*	G324	56T11F5302	-----	<b>\$345</b>	F1	72.0	2.6-2.6/1.3	11.43	5,19	A536
<b>3/4</b>	3600	208-230/460	56	K160	5K37NN30	*	G326	56T34F5329	-----	<b>\$242</b>	F1	74.1	2.6-2.5/1.3	11.76	19	AG215
	3600	575	56	G327	56T34F5334	*			2:1	<b>\$242</b>	F1	74.0	1.3	11.82		A437
	1800	200-208	56	G328	56T17F2045	*			-----	<b>\$276</b>	F1	75.5	3.2/3.3	11.22	25	N/A
	1800	208-230/460	56	K161	5K36PNB111	*	G329	56T17F2037	-----	<b>\$276</b>	F1	78.9	2.8-2.8/1.4	11.36	19	AG215
	1800	208-230/460	56	K198	5K49PN4113	*			-----	<b>\$387</b>	F1	80.6	2.4-2.4/1.2	11.38	17,N	A536
	1800	575	56	G1340	5K36PN251	*	G340	56T17F2046	-----	<b>\$276</b>	F1	73.4	1.3	11.40	19	A536
	1200	208-230/460	56	K162	5K46PN6082	*	G342	56T11F5303	-----	<b>\$357</b>	F1	76.1	2.9-2.8/1.4	11.83	68	AG215
	1200	208-230/460	143T	H700	143TTFR5376	*			2:1	<b>\$347</b>	E6	74.0	3.2-3.2/1.6	12.37	68	A438
<b>1</b>	3600	208-230/460	56	K163	5K38RN30	*	G344	56T34F5330	-----	<b>\$272</b>	F1	78.5	3.2-3.0/1.5	12.36	19,68	AG215
	3600	575	56	G345	56T34F5335	*			2:1	<b>\$272</b>	F1	74.0	1.5	11.82		A437
	1800	200	143T	<b>E824</b>	143TTFR4028	*			10:1	<b>\$325</b>	E8	82.5	3.5	12.87		A438
	1800	200-208	143T	H664	143TTFR5327	*			2:1	<b>\$286</b>	E6	77.0	4.15-4.3	12.37		A438
	1800	208-230/460	56	G347	56T17F5302	*	K2064	5KE49PN4600	2:1	<b>\$289</b>	F1	77.0	3.5-3.6/1.8	12.32	68	A437
	1800	208-230/460	56	K164	5K49MN4105	*			-----	<b>\$369</b>	F1	79.2	3.6-3.8/1.9	11.43	17	A536
	1800	208-230/460	143T	<b>E950</b>	143TTFR4026	*	K2012	5KE49PN8377	10:1	<b>\$325</b>	E8	82.5	3.2-3.0/1.5	12.87	68	A438
	1800	575	56	K424	5K49MN4111	*	G348	56T17F5307	-----	<b>\$289</b>	F1	78.2	1.7	11.43	19	A536
	1800	575	143T	<b>E827</b>	143TTFR4030	*	K2013	5KE49PN8399	10:1	<b>\$325</b>	E8	82.5	1.2	12.87		A438
	1200	230/460	56H	K165	5K49UN6085	*	G360	56T11F5304	-----	<b>\$382</b>	F1	76.1	3.6/1.8	13.07	18,68	A536
	1200	230/460	145T	<b>E979</b>	145TTFR4076	*			10:1	<b>\$414</b>	E8	80.0	3.3/1.65	13.37	68	A438

\* Requires nameplate modification

Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EAct and/or NRCAN Canadian standards.

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# General Purpose, Three Phase

## Totally Enclosed, Standard and EAct Efficiencies

### Rigid Base

THREE PHASE

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	FORMER CAT.NO.	FORMER MODEL NO.	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES	C-FACE KITS	
<b>1 1/2</b>	3600	200	143T	<b>E830</b>	143TTFR4003				2:1	\$342	E8	82.5	4.6	12.87		A438	
	3600	208-230/460	56	K166	5K46KN2175	*	G383	56T34F5331	-----	\$328	F1	77.3	5.0-4.8/2.4	11.83		A536	
	3600	208-230/460	143T	<b>E832</b>	143TTFR4001	*			2:1	\$342	E8	82.5	4.4-4.0/2.0	12.87	68	A438	
	3600	575	56	G363	56T34F5336				2:1	\$328	F1	80.0	1.8	11.82		A437	
	3600	575	143T	<b>E834</b>	143TTFR4005				2:1	\$342	E8	82.5	1.6	12.87		A438	
	1800	200	145T	<b>E836</b>	145TTFR4029				10:1	\$362	E8	84.0	5.1	14.37		A438	
	1800	200-208	145T	H665	145TTFR5328	*			2:1	\$317	E6	80.0	5.5-5.9	12.37		A438	
	1800	208-230/460	56H	K167	5K49SN4118	*	G365	56T17F5303	-----	\$330	F1	81.7	4.7-4.4/2.2	13.07	5,19,68	A536	
	1800	208-230/460	145T	<b>E951</b>	145TTFR4026	*	K2014	5KE49TN8368	10:1	\$362	E8	84.0	4.6-4.4/2.2	14.37	68	A438	
	1800	575	145T	<b>E838</b>	145TTFR4038	*	K2015	5KE49TN8402	10:1	\$362	E8	84.0	1.8	14.37		A438	
	1200	230/460	182T	<b>E982</b>	182TTFR4076	*			10:1	\$428	E8	85.5	5.0/2.5	14.97	d,68	A644	
	1200	230/460	182T	<b>E1982</b>	182TTFW4076	*			10:1	\$428	E8	85.5	5.4/2.7	13.46	13,68	A666	
	<b>2</b>	3600	200	145T	<b>E840</b>	145TTFR4005				2:1	\$397	E8	84.0	6.0	13.37		A438
		3600	208-230/460	145T	<b>E994</b>	145TTFR4001	*	K2049	5KE49TN8403	2:1	\$397	E8	84.0	5.7-5.2/2.6	13.37	68	A438
3600		575	56H	G368	56T34F5337				2:1	\$382	F1	80.0	2.4	12.32	5	A437	
3600		575	145T	<b>E843</b>	145TTFR4007				2:1	\$397	E8	84.0	2.1	13.37		A438	
1800		200	145T	<b>E845</b>	145TTFR4032				10:1	\$397	E8	84.0	64.5	13.87		A438	
1800		200-208	145T	H666	145TTFR5330	*			2:1	\$349	E6	82.5	6.8-6.8	13.87		A438	
1800		208-230/460	56	K1492	5K49ZN4252	*	G369	56T17F5326	-----	\$368	F1	83.6	6.2-5.8/2.9	14.38		A536	
1800		208-230/460	145T	<b>E952</b>	145TTFR4027	*	K2016	5KE48WN8361	10:1	\$397	E8	84.0	6.0-5.6/2.8	13.87	68	A438	
1800		575	145T	<b>E847</b>	145TTFR4039	*	K2017	5KE48WN8393	10:1	\$397	E8	84.0	2.3	13.87		A438	
1200		230/460	184T	<b>E995</b>	184TTFR4076	*			10:1	\$470	E8	86.5	6.0/3.0	15.97	d,68	A644	
1200		230/460	184T	<b>E1995</b>	184TTFW4076	*			10:1	\$470	E8	86.5	7.2/3.6	13.96	13,68	A666	
<b>3</b>		3600	208-230/460	56H	G385	56T34F5338				2:1	\$428	F1	84.0	8.4-7.6/3.8	13.52	5,68	A437
		3600	208-230/460	182T	<b>E967</b>	182TTFR4001	*			2:1	\$449	E8	85.5	8.2-7.4/3.7	14.97	d,68	A644
	3600	208-230/460	182T	<b>E1967</b>	182TTFW4001	*			2:1	\$449	E8	85.5	8.2-7.4/3.7	13.46	68	A666	
	3600	230/460	145T	<b>K2011</b>	5KE49WN8367	*			-----	\$530	E8	85.5	7.6/3.8	14.64	5	A537	
	3600	575	182T	<b>U1603</b>	182TTFW4005		U603	182TTFR4005	2:1	\$449	E8	85.5	3.0	14.97		A666	
	1800	200	182T	L633	182TTFR5327	*			2:1	\$389	E6	84.0	9.9	15.65	25	A644	
	1800	200	182T	<b>U1605</b>	182TTFW4038				10:1	\$425	E8	87.5	9.7	14.97	13	A666	
	1800	230/460	56H	G387	56T17F5327				2:1	\$391	F1	84.0	8.6/4.3	14.82	68	A437	
	1800	208-230/460	182T	<b>E953</b>	182TTFB4026	*			10:1	\$425	E8	87.5	8.8-8.2/4.1	13.96	68	A644	
	1800	575	182T	<b>U608</b>	182TTFR4040	*			10:1	\$425	E8	87.5	3.4	14.97	d	A644	
	1800	575	182T	<b>U1608</b>	182TTFW4040	*			10:1	\$425	E8	87.5	3.4	12.96	13	A666	
	1200	230/460	213T	<b>E980</b>	213TTFW4076	*			10:1	\$624	E8	87.5	9.2/4.6	20.23	68	A609	

\* Requires nameplate modification Catalog numbers (Cat No.) highlighted in bold blue have efficiency levels that meet or exceed U.S. EAct and/or NRCan Canadian standards.

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# General Purpose, Three Phase

## Totally Enclosed, Standard and EAct Efficiencies

### Rigid Base

HP	RPM	VOLTS	FRAME	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES	C-FACE KITS
<b>5</b>	3600	200	184T	<b>U1611</b>	184TTFW4003		2:1	\$555	E8	87.5	14.3	15.97	13	A666
	3600	208-230/460	184T	<b>E963</b>	184TTFR4001	*	2:1	\$555	E8	87.5	13.4-12.4/6.2	15.97	d,68	A644
	3600	208-230/460	184T	<b>E1963</b>	184TTFW4001	*	2:1	\$555	E8	87.5	13.4-12.2/6.1	14.46	13,68	A666
	3600	575	184T	<b>U1614</b>	184TTFW4005		2:1	\$555	E8	87.5	5.0	15.97	13	A666
	1800	200	184T	<b>U1616</b>	184TTFW4038		10:1	\$496	E8	87.5	15.0	15.97	13	A666
	1800	200	184T	H668	184TTFR7727	*	2:1	\$453	E6	84.0	15.2	17.47		A644
	1800	200	184T	H1668	184TTFW7727	*	2:1	\$453	E6	87.5	15.0	13.96	13	A666
	1800	208-230/460	184T	<b>E954</b>	184TTFB4026	*	10:1	\$496	E8	87.5	14.2-13.0/6.5	14.96	68	A644
	1800	575	184T	<b>U1619</b>	184TTFW4040	*	10:1	\$496	E8	87.5	5.3	13.96	13	A666
1200	230/460	215T	<b>E970</b>	215TTFW4076	*	10:1	\$897	E8	87.5	14.0/7.0	21.48	68	A609	
<b>7 1/2</b>	3600	200	213T	<b>U622</b>	213TTFW4003		2:1	\$725	E8	89.5	21.2	20.23		A609
	3600	230/460	213T	<b>E972</b>	213TTFW4001	*	2:1	\$725	E8	88.5	18.4/9.2	18.73	68	A609
	3600	575	213T	<b>U625</b>	213TTFW4005		2:1	\$725	E8	88.5	7.4	18.73		A609
	1800	200	213T	<b>U627</b>	213TTFW4028		10:1	\$711	E8	89.5	23.0	18.73		A609
	1800	200	213T	H669	213TTFW7028	*	2:1	\$650	E8	87.5	22.3	18.73		A609
	1800	208-230/460	213T	<b>E955</b>	213TTFW4026		10:1	\$711	E8	89.5	21.6-20.0/10.0	20.23	68	A609
	1800	208-230/460	213T	<b>E1955</b>	213TTFBA4026	*	10:1	\$711	E8	89.5	21.0-19.6/9.8	18.74	68	A204
	1800	575	213T	<b>U630</b>	213TTFW4030	*	10:1	\$711	E8	89.5	8.0	18.73		A609
	1200	230/460	254T	<b>U632</b>	254TTFL14076	*	10:1	\$1,180	E8	89.5	22.0/11.0	24.75	AL,68	A1209
<b>10</b>	3600	200	215T	<b>U634</b>	215TTFW4003		2:1	\$847	E8	89.5	27.6	20.23		A609
	3600	230/460	215T	<b>E969</b>	215TTFW4001	*	2:1	\$847	E8	89.5	24.0/12.0	20.23	68	A609
	3600	575	215T	<b>E821</b>	215TTFW4005		2:1	\$847	E8	89.5	9.6	20.23		A609
	1800	200	215T	H670	215TTFW7028	*	2:1	\$808	E6	88.5	28.8	20.23		A609
	1800	200	215T	<b>E822</b>	215TTFW4028		10:1	\$861	E8	89.5	29.9	20.23		A609
	1800	208-230/460	215T	<b>E1956</b>	215TTFBA4026	*	10:1	\$861	E8	89.5	27.6-25/12.5	20.24	68	A204
	1800	575	215T	<b>U640</b>	215TTFW4030	*	10:1	\$861	E8	89.5	10.4	20.23		A609
	1200	230/460	256T	<b>E973</b>	256TTFL14076		10:1	\$1,505	E8	89.5	26.0/13.0	26.24	AL,68	A1209
<b>15</b>	3600	200	254T	<b>U643</b>	254TTFL14004		2:1	\$1,175	E8	90.2	40.5	22.49	AL	A1209
	3600	230/460	215T	<b>U670</b>	215TTFW4007	*	2:1	\$1,175	E8	90.2	36.0/18.0	20.23	68	A609
	3600	230/460	254T	<b>E977</b>	254TTFL14001	*	2:1	\$1,175	E8	90.2	35.0/17.5	22.49	AL,68	A1209
	3600	575	254T	<b>U645</b>	254TTFL14005		2:1	\$1,175	E8	90.2	14.0	22.99	AL	A1209
	1800	200	254T	H623	254TTFL17039	*	2:1	\$1,067	E6	88.5	44.4	22.49	AL,d	A1209
	1800	200	254T	<b>U646</b>	254TTFL14027		10:1	\$1,167	E8	91.0	46.0	22.99	AL	A1209
	1800	208-230/460	254T	<b>E996</b>	254TTFL14026	*	10:1	\$1,167	E8	91.0	42.0-40.0/20.0	22.99	AL,68	A1209
	1800	575	254T	<b>E997</b>	254TTFL14030		10:1	\$1,167	E8	91.0	16.0	22.99	AL	A1209
<b>20</b>	3600	230/460	256T	E974	256TTFL14001	*	2:1	\$1,543	E8	90.2	47.0/23.5	24.74	AL,68	A1209
	1800	200	256T	<b>U651</b>	256TTFL14027		10:1	\$1,437	E8	91.0	58.5	26.24	AL	A1209
	1800	200	256T	H274	256TTFL15027		2:1	\$1,349	E6	88.5	60.0	24.74	AL	A1209
	1800	208-230/460	256T	<b>E965</b>	256TTFL14026	*	10:1	\$1,437	E8	91.0	55.0-51.0/25.5	26.24	AL,68	A1209
	1800	575	256T	<b>E998</b>	256TTFL14030		10:1	\$1,437	E8	91.0	20.4	26.24	AL	A1209

\* Requires nameplate modification

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