

# General Purpose, Three Phase

## Totally Enclosed, Standard and EAct Efficiencies



### Features:

- Ball bearings, mechanically locked on shaft end
  - 1.15 Service Factor (except as noted)
  - Class F insulation (except as noted)
  - Rated 60/50 hertz, 190/380 or 380 volt, at next lower horsepower (as noted)
  - 56-145T frame motors, accept brake kits, see accessory kits
  - UL Recognized and CSA Certified
  - Two year warranty on EAct efficient (bold blue catalog numbers)
- ◆ Additional features for "Four-In-One" motors only:
- CR<sup>200</sup> Corona resistant magnet wire
  - Bolt-on, removable rigid base
  - Suitable for horizontal and vertical mounting
  - Will accept drip cover kits, see Accessories section



### C-Face Footed (Rigid and Removable Base)

Suitable for use on VFD per guidelines on page 17.

HP	RPM	VOLTS	FRAME	"FOUR-IN-ONE"	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
<b>1/4</b>	1800	208-230/460	56C		G565	56T17F2051				2:1	\$226	F1	62.5	1.2-1.4/0.7	9.94	BI,24,68
	1200	208-230/460	56C	◆	G586	56T11F5311	*	K1314	5K42HN6023	2:1	\$321	F2	52.5	1.7-2.0/1.0	11.31	6,13,68
<b>1/3</b>	3600	208-230/460	56C	◆	D390	56T34F5303	*			1000:1	\$203	F2	66.0	1.7-1.8/0.9	10.43	N,6,13,24,68
	3600	575	56C	◆	K702	56T34F5309	*			1000:1	\$203	F2	64.0	0.8	9.93	d,N,6,13,24
	1800	208-230/460	56C		K1322	5K42FN4035	*	G560	56T17F2052	-----	\$253	F1	69.2	1.5-1.6/0.8	11.01	20,24,68
	1800	208-230/460	56C	◆	G580	56T17T5305	*			1000:1	\$260	F2	68.0	1.4-1.6/0.8	9.93	N,6,13,24,68
	1800	575	56C	◆	K703	56T17T5316	*			1000:1	\$260	F2	68.0	0.7	9.93	N,6,13,24
	1200	208-230/460	56C	◆	G587	56T11F5310	*	K1315	5K42HN6024	10:1	\$338	F2	62.0	1.9-2.2/1.1	11.31	6,13,68
<b>1/2</b>	3600	208-230/460	56C		G569	56T34F5308				2:1	\$218	F1	66.0	2.1-2.2/1.1	11.82	BI,13,68
	3600	208-230/460	56C	◆	D391	56T34F5301	*	K1323	5K42FN2048	10:1	\$226	F2	66.0	2.1-2.2/1.1	11.81	6,13,68
	3600	575	56C	◆	K704	56T34F5348	*			10:1	\$226	F2	66.0	0.9	11.81	6,13
	1800	208-230/460	56C		K1324	5K42HN4034	*	G561	56T17F2039	-----	\$280	F1	74.7	2.3-2.2/1.1	11.01	19,24,68
	1800	208-230/460	56C	◆	G581	56T17F5321	*			10:1	\$288	F2	68.0	2.3-2.4/1.2	11.81	6,13,68
	1800	575	56C	◆	K705	56T17F5336	*			10:1	\$288	F2	68.0	1.0	11.81	6,13
	1200	208-230/460	56C	◆	G588	56T11F5309	*	K1325	5K49MN6021	10:1	\$368	F2	68.0	2.4-2.7/1.35	11.81	6,13,68
<b>3/4</b>	3600	208-230/460	56C	◆	D392	56T34F5302	*	K499	5K36MN342	4:1	\$264	F2	68.0	3.0-3.2/1.6	11.81	6,13,68
	3600	575	56C	◆	K706	56T34F5349	*			4:1	\$264	F2	68.0	1.3	11.81	6,13
	1800	208-230/460	56C		K258	5K49KN4124	*	G562	56T17F2040	-----	\$309	F1	74.3	3.3-3.0/1.5	11.41	19,24,68
	1800	208-230/460	56C	◆	G582	56T17F5322	*			10:1	\$315	F2	75.5	2.6-3.0/1.5	11.81	6,13,68
	1800	575	56C	◆	K707	56T17F5337	*			10:1	\$315	F2	75.5	1.2	11.81	6,13
	1200	208-230/460	56C	◆	G589	56T11F5308	*	K1326	5K49PN6022	4:1	\$379	F2	74.0	3.1-3.2/1.6	12.31	6,13,68
<b>1</b>	3600	208-230/460	56C		K500	5K38RN106	*	K803	56T34F5310	-----	\$287	F1	78.5	3.2-3.0/1.5	12.4	19,24,68
	3600	208-230/460	56C	◆	D393	56T34F5303	*			4:1	\$294	F2	74.0	3.7-3.7/1.85	11.81	6,13,68
	3600	575	56C	◆	K708	56T34F5350	*			4:1	\$294	F2	77.0	1.5	11.81	6,13
	1800	208-230/460	56C		K259	5K49MN4110	*	G563	56T17F5315	-----	\$314	F1	79.2	3.6-3.8/1.9	11.41	19,24,68
	1800	230/460	143TC		<b>U701</b>	143TTFR4032	*	<b>K2032</b>	5KE49PN8381A	10:1	\$382	E8	82.5	3.0/1.5	12.87	13,68
	1800	208-230/460	143TC		<b>K2039</b>	5KE49UN8429	*			-----	\$413	E8	77.0	3.4-3.2/1.6	12.12	24
	1800	208-230/460	56HC	◆	G583	56T17F5323	*			10:1	\$322	F2	77.0	3.5-3.6/1.8	12.31	5,6,13,68
	1800	575	56HC	◆	K709	56T17F5338	*			4:1	\$322	F2	77.0	1.5	12.31	5,6,13
	1200	208-230/460	145TC		<b>K2036</b>	5KE49UN8392	*			-----	\$501	E8	75.4	3.9-4.0/2.0	13.84	24
	1200	208-230/460	56HC	◆	K701	56T11F5307	*	K1222	5K48WN6397	4:1	\$405	F2	77.0	3.95-4.0/2.0	12.81	5,6,13,68

\* 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 EPart Efficiencies

### C-Face Footed (Rigid and Removable Base)

HP	RPM	VOLTS	FRAME	"FOUR-IN-ONE"	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	
1 1/2	3600	230/460	143TC		<b>U733</b>	143TTFR4010	*	K2026	5KE49PN8404	2:1	\$408	E8	82.5	4.0/2.0	12.87	68	
	3600	208-230/460	56C	◆	D394	56T34F5304	*	K1328	5K49KN2047	2:1	\$351	F2	80.0	4.7-4.6/2.3	11.81	6,13,68	
	3600	575	56C	◆	K721	56T34F5351	*			2:1	\$351	F2	80.0	1.8	11.81	6,13	
	1800	200	145TC		<b>U703</b>	145TTFR4046				10:1	\$388	E8	84.0	5.1	14.37		
	1800	208-230/460	56HC		K260	5K49SN4119	*	G564	56T17F5316	-----	\$345	F1	81.7	4.7-4.4/2.2	12.44	19,24,50	
	1800	230/460	145TC		<b>U704</b>	145TTFR4058	*	K2031	5KE49TN8373	10:1	\$388	E8	84.0	4.4/2.2	14.37	68	
	1800	575	145TC		<b>U705</b>	145TTFR4052				10:1	\$388	E8	84.0	1.8	14.37	6	
	1800	208-230/460	56HC	◆	G584	56T17F5324	*			10:1	\$352	F2	80.0	4.8-4.8/2.4	12.31	5,6,13,68	
	1800	575	56HC	◆	K722	56T17F5339	*			2:1	\$352	F2	80.0	1.9	12.31	5,6,13	
	1200	230/460	56HC	◆	K700	56T11F5328	*	K1221	5K49QN6396	2:1	\$430	F2	77.5	5.8/2.9	14.32	5,6,13,17	
	2	3600	230/460	145TC		<b>U735</b>	145TTFR4009	*	K2028	5KE48TN8396	2:1	\$447	E8	84.0	5.2/2.6	13.37	68
		3600	208-230/460	56HC	◆	D395	56T34F5305	*	K501	5K49SN2185	2:1	\$405	F2	80.0	6.0-6.0/3.0	12.31	5,6,13,68
3600		575	56HC	◆	K723	56T34F5352	*			2:1	\$405	F2	80.0	2.4	12.31	5,6,13	
1800		200	145TC		<b>U706</b>	145TTFR4070				10:1	\$416	E8	84.0	6.4	13.87		
1800		208-230/460	56HC		K806	56T17F5330				2:1	\$384	F1	82.5	6.0-5.8/2.9	13.82	BI,5,68	
1800		208-230/460	56C		K2089	5KE49WN4603	*			10:1	\$430	F1	84.0	6.0-5.6/2.8	13.69	d,18,68	
1800		230/460	145TC		<b>U707</b>	145TTFR4040	*	K2034	5KE48WN8362	10:1	\$416	E8	84.0	5.6/2.8	13.87	68	
1800		575	145TC		<b>U708</b>	145TTFR4126				10:1	\$416	E8	84.0	2.2	13.87		
1800		208-230/460	56HC	◆	G585	56T17F5325	*			4:1	\$383	F2	82.5	6.0-5.8/2.9	13.81	5,6,13,68	
1800		575	56HC	◆	K724	56T17F5340	*			4:1	\$383	F2	82.5	2.3	13.81	5,6,13	
1200		230/460	184TC	◆	<b>C380</b>	184TTFR4380	*			10:1	\$693	E8	86.5	6.0/3.0	16.50	d,6,24,68	
1200		230/460	184TC	◆	<b>C1380</b>	184TTFW4380	*			10:1	\$693	E8	86.5	6.0/3.0	16.50	6,13,24,68	
3	3600	200	182TC		<b>U1736</b>	182TTFW4013		<b>U736</b>	182TTFR4013	2:1	\$582	E8	85.5	8.5	15.69	24,13	
	3600	230/460	182TC		<b>U1737</b>	182TTFW4007		<b>U737</b>	182TTFR4007	2:1	\$642	E8	85.5	7.4/3.7	15.69	13,24,68	
	3600	230/460	145TC		K2088	5KE49WN8419	*			10:1	\$513	E8	85.5	7.6/3.8	13.75	d,18	
	3600	208-230/460	56HC	◆	D396	56T34F5306	*			2:1	\$450	F2	84.0	8.4-7.6/3.8	13.31	5,6,13,68	
	3600	575	56HC	◆	K725	56T34F5353	*			2:1	\$450	F2	84.0	3.1	13.31	5,6,13	
	3600	208-230/460	182TC	◆	<b>C381</b>	182TTFR4320	*			10:1	\$707	E8	85.5	8.2-7.4/3.7	15.50	d,6,24,68	
	3600	208-230/460	182TC	◆	<b>C1381</b>	182TTFW4320	*			10:1	\$707	E8	85.5	8.2-7.4/3.7	15.50	6,13,24,68	
	1800	230/460	56HCZ	◆	G590	56T17F5355	*			-----	\$430	F2	85.5	8.6/4.3	14.87	Z5,6,13,17,68	
	1800	575	56HCZ	◆	G591	56T17F5356	*			2:1	\$430	F2	85.5	3.4	14.87	Z5,6,13,17	
	1800	208-230/460	182TC	◆	<b>C382</b>	182TTFR4340	*			10:1	\$632	E8	87.5	9.0-8.4/4.2	15.50	d,6,24,68	
	1800	208-230/460	182TC	◆	<b>C1382</b>	182TTFW4340	*			10:1	\$632	E8	87.5	9.0-8.4/4.2	15.50	6,13,24,68	
	1800	208-230/460	182TC		<b>U1710</b>	182TTFW4042		<b>U710</b>	182TTFR4042	10:1	\$574	E8	87.5	9.0-8.4/4.2	15.69	13,24,68	
1800	575	182TC	◆	<b>C383</b>	182TTFR4345	*			10:1	\$632	E8	87.5	3.4	15.50	d,6,24		
1800	575	182TC	◆	<b>C1383</b>	182TTFW4345	*			10:1	\$632	E8	87.5	3.4	15.50	6,13,24		
1200	208-230/460	213TC	◆	<b>C384</b>	213TTFW4380	*			10:1	\$884	E8	87.5	9.6-9.2/4.6	20.97	6,24,68		
5	3600	200	184TC		<b>U1738</b>	184TTFW4013		<b>U738</b>	184TTFR4013	2:1	\$684	E8	87.5	14.2	16.69	24,13	
	3600	230/460	184TC		<b>U1739</b>	184TTFW4007		<b>U739</b>	184TTFR4007	2:1	\$684	E8	87.5	12.4/6.2	16.69	13,24,68	
	3600	208-230/460	184TC	◆	<b>C385</b>	184TTFR4320	*			10:1	\$755	E8	87.5	13.5-12.5/6.2/16.50	d,6,24,68		
	3600	208-230/460	184TC	◆	<b>C1385</b>	184TTFW4320	*			10:1	\$755	E8	87.5	13.4-12.2/6.1/14.47	13,24,68		
	1800	230/460	184TC	◆	<b>C386</b>	184TTFR4340	*			10:1	\$666	E8	87.5	13.0/6.5	16.50	d,6,24,68	
	1800	230/460	184TC	◆	<b>C1386</b>	184TTFW4340	*			10:1	\$666	E8	87.5	14.8/7.4	13.97	13,24,68	
	1800	208-230/460	184TC		<b>U1713</b>	184TTFW4044		<b>U713</b>	184TTFR4044	10:1	\$625	E8	87.5	15.9-14.8/7.4/16.69	13,24,68		
	1800	575	184TC	◆	<b>C387</b>	184TTFR4345	*			10:1	\$666	E8	87.5	5.2	16.50	d,6,24	
	1800	575	184TC	◆	<b>C1387</b>	184TTFW4345	*			10:1	\$666	E8	87.5	5.2	16.50	6,13,24,68	
	1200	208-230/460	215TC	◆	<b>C388</b>	215TTFW4380	*			10:1	\$1,054	E8	87.5	15.0-14.0/7.0/22.22	6,13,24,68		

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\* Requires nameplate modification

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

# General Purpose, Three Phase

## Totally Enclosed, Standard and EAct Efficiencies

### C-Face Footed (Rigid and Removable Base)

HP	RPM	VOLTS	FRAME	"FOUR-IN-ONE"	CAT. NO.	MODEL NO.	STOCK	CT SPEED RANGE*	LIST PRICE	MULT. SYMB.	NOM. EFF.	F.L. AMPS	"C" DIM.	FOOT NOTES
<b>7 1/2</b>	3600	200	213TC		<b>U740</b>	213TTFW4007		2:1	\$896	E8	89.5	21.2	20.97	24
	3600	230/460	213TC		<b>U741</b>	213TTFW4020		2:1	\$896	E8	89.5	18.4/9.2	19.47	24, 68
	3600	575	213TC		<b>U742</b>	213TTFW4008		2:1	\$896	E8	89.5	7.4	20.97	24
	3600	208-230/460	213TC	◆	<b>C389</b>	213TTFW4320	*	10:1	\$980	E8	89.5	20.0-18.4/9.2	20.97	6,24,68
	1800	208-230/460	213TC		<b>U716</b>	213TTFW4045	*	10:1	\$809	E8	89.5	21.6-20.0/10.0	19.47	24,68
	1800	208-230/460	213TC	◆	<b>C390</b>	213TTFW4340	*	10:1	\$884	E8	89.5	21.6-20.0/10.0	20.97	6,24,68
	1800	575	213TC	◆	<b>C391</b>	213TTFW4345	*	10:1	\$884	E8	89.5	8.0	20.97	6,24
<b>10</b>	3600	200	215TC		<b>U743</b>	215TTFW4013		2:1	\$947	E8	89.5	27.6	20.97	24
	3600	230/460	215TC		<b>U744</b>	215TTFW4020		2:1	\$947	E8	89.5	24.0/12.0	20.97	24,68
	3600	208-230/460	215TC	◆	<b>C392</b>	215TTFW4320	*	10:1	\$1,020	E8	89.5	27.0-24.0/12.0	20.97	6,24,68
	1800	200	215TC		<b>U718</b>	215TTFW4033		10:1	\$895	E8	89.5	29.9	20.97	24
	1800	208-230/460	215TC	◆	<b>C393</b>	215TTFW4340	*	10:1	\$972	E8	89.5	28.0-26.0/13.0	20.97	6,24,68
	1800	575	215TC	◆	<b>C394</b>	215TTFW4345		10:1	\$972	E8	89.5	10.4	20.97	6,24
	1200	230/460	256TC		<b>U757</b>	256TTFL4079		10:1	\$1,684	E8	89.5	26.0/13.0	26.99	AL,24,68
<b>15</b>	3600	230/460	254TC		<b>U746</b>	254TTFL4004		2:1	\$1,355	E8	91.0	35.0/17.5	23.24	AL,24,68
	1800	200	254TC		<b>U721</b>	254TTFL4033		10:1	\$1,343	E8	91.0	46.0	23.24	AL,24
	1800	208-230/460	254TC		<b>U722</b>	254TTFL4032	*	10:1	\$1,343	E8	91.0	42.0-40.0/20.0	23.74	AL,24,68
	1800	575	254TC		<b>U723</b>	254TTFL4035		10:1	\$1,343	E8	91.0	16.0	23.24	AL,24
<b>20</b>	3600	230/460	256TC		<b>U748</b>	256TTFL4004		2:1	\$1,724	E8	90.2	47.0/23.5	24.99	AL,24,68
	3600	230/460	256TC		<b>U815</b>	256TTFNA14004	*	2:1	\$1,808	E8	90.2	47.0/23.5	25.76	24,68
	1800	208-230/460	256TC		<b>U724</b>	256TTFL4032	*	10:1	\$1,613	E8	91.0	55.0-51.0/25.5	26.99	AL,24,68
<b>25</b>	3600	230/460	284TSC		<b>U749</b>	284TSTFPA14003	*	2:1	\$2,242	E8	91.0	60.0/30.0	24.76	24,68
	1800	208-230/460	284TC		<b>U725</b>	284TTFPA4027	*	10:1	\$2,058	E8	92.4	67.0-62.0/31.0	26.27	24,68
<b>30</b>	3600	230/460	286TSC		<b>U750</b>	286TSTFPA14002	*	2:1	\$2,442	E8	91.0	72.0/36.0	26.26	24,68
	1800	208-230/460	286TC		<b>U726</b>	286TTFPA4028	*	10:1	\$2,308	E8	92.4	81.0-74.0/37.0	27.77	24,68
<b>40</b>	3600	230/460	324TSC		<b>U830</b>	324TSTFPA14003	*	2:1	\$3,232	E8	91.7	95.0/47.5	27.47	24,68
	1800	230/460	324TC		<b>U727</b>	324TTFPA4028	*	2:1	\$3,195	E8	92.4	100/50.0	28.97	24,68
<b>50</b>	3600	230/460	326TSC		<b>U834</b>	326TSTFPA14003	*	2:1	\$4,325	E8	92.4	115/57.5	28.97	24,68
	1800	230/460	326TC		<b>U728</b>	326TTFPA4028		2:1	\$3,997	E8	93.0	122/61.0	30.47	24,68
<b>60</b>	3600	230/460	364TSC		<b>U838</b>	364TSTFS14003	*	2:1	\$6,196	E8	93.0	141/70.5	29.38	24,68
	1800	230/460	364TC		<b>U729</b>	364TTFS4038		2:1	\$5,858	E8	93.6	144/72.0	31.50	24
<b>75</b>	3600	230/460	365TSC		<b>U842</b>	365TSTFS14002	*	2:1	\$7,265	E8	93.0	174/87.0	30.38	24,68
	1800	230/460	365TC		<b>U730</b>	365TTFS4038	*	2:1	\$7,325	E8	94.1	178/89.0	32.50	24
<b>100</b>	3600	230/460	405TSC		<b>U845</b>	405TSTFS14002	*	2:1	\$9,886	E8	94.1	220/110	34.12	24,68
	1800	230/460	405TC		<b>U731</b>	405TTFS4038		2:1	\$8,212	E8	94.5	228/114	37.12	24

Blue shaded areas are Cast Iron Frames

\* 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.

### Brake Kits for 56-143-145 frames ONLY

TORQUE (LB-FT)	COIL VOLTAGE	CAT. NO.	STOCK	LIST (LOOSE)	LIST (INSTALLED)	MULT. SYMB.	WEIGHT
<b>3</b>	208-230/460	A301	*	\$355	\$563	S4	7
	208-230/460	A1301	*	\$355	\$563	S4	7
	575	A297	*	\$355	\$563	S4	7
	575	A1297	*	\$355	\$563	S4	7
	208-230/460	A302	*	\$419	\$632	S4	7
<b>6</b>	208-230/460	A1302	*	\$419	\$632	S4	7
	575	A298	*	\$419	\$632	S4	7
	575	A1298	*	\$419	\$632	S4	7
<b>10</b>	208-230/460	A303	*	\$518	\$737	S4	10
	208-230/460	A1303	*	\$518	\$737	S4	10
	575	A299	*	\$518	\$737	S4	10
	575	A1299	*	\$518	\$737	S4	10

### Drip Cover Kits (Four-In-One)

CAT. NO.	STOCK	LIST FRAME	MULT. PRICE	SYMB.
A234	*	56-143T-145T	\$21	S4
A197	*	182T-184T	\$24	S4
A199	*	213T-215T	\$28	S4