

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT® NEMA®† Premium Efficient – IE3, C-Face Footed



NEMA
Premium

UT, FUT
UTE

APPLICATIONS:

For use on pumps, fans, compressors, material handling, and other general purpose applications in damp, dusty or dirty environments.

FEATURES:

- World Motor® Features Except Where Noted
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- "CE" Mark On Nameplate
- Shaft Slinger On Pulley End
- Full 50 & 60 Hertz Operating Data On Nameplate (03)
- Full HP @ 50 Hertz
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Sealed Bearings (140 Frame); Double Shielded Bearings (180 Frame and Up)
- Dual Voltage Ratings Suitable For Part Winding Start (PWS) On Low Voltage
- Suitable For Wye-Delta Start 250 Frame & Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes
- Refer to Page viii for Suitability of IHP Motors on Variable Frequency Drives

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 1/2	1200	208-230/460	182TC	U32P3DC	\$845	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	
	1200	575	182TC	U32P3GC	\$845	DS-3AL	1.25	16.2	0	87.5	1.8	
2	1200	208-230/460	184TC	U2P3DC	\$930	DS-3AL	1.25	16.9	70	88.5	6.4-6.2/3.1	
3	3600	208-230/460	182TC	U3P1DC	\$860	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	
	3600	208-230/460	182TCH	U3P1DK	\$860	DS-3AL	1.25	16.2	50	87.5	8.4-7.8/3.9	
	1800	208-230/460	182TC	U3P2DC	\$772	DS-3AL	1.25	16.2	70	89.5	8.4-7.8/3.9	
	1800	208-230/460	182TCH	U3P2DK	\$772	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	
	1800	575	182TC	U3P2GC	\$772	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3P3DC	\$1,150	DS-3AL	1.25	18.8	110	89.5	9.3-8.6/4.3	
5	3600	208-230/460	184TC	U5P1DC	\$1,056	DS-3AL	1.25	16.2	75	88.5	13.4-12.2/6.1	
	3600	208-230/460	184TCH	U5P1DK	\$1,056	DS-3AL	1.25	16.2	75	88.5	13.4-12.2/6.1	
	1800	200	184TCH	U5P2HK	\$882	DS-3AL	1.25	16.9	80	89.5	14.2	
	1800	208-230/460	184TC	U5P2DC	\$882	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	
	1800	208-230/460	184TCH	U5P2DK	\$882	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	
	1800	575	184TC	U5P2GC	\$882	DS-3AL	1.25	16.9	70	89.5	5	
	1200	208-230/460	215TC	U5P3DC	\$1,597	DS-3AL	1.25	20.3	135	90.2	15-14/7	
	1200	575	215TC	U5P3GC	\$1,597	DS-3AL	1.25	20.3	135	89.5	5.6	
7 1/2	3600	208-230/460	213TC	U7P1DC	\$1,306	DS-3AL	1.25	18.8	105	91.0	19.9-17.8/8.9	03
	3600	575	213TC	U7P1GC	\$1,306	DS-3AL	1.25	18.8	105	89.5	7.5	
	1800	208-230/460	213TC	U7P2DC	\$1,192	DS-3AL	1.25	18.8	105	91.7	20-18.2/9.1	
	1200	208-230/460	254TC	U7P3DC	\$2,147	DS-3AL	1.25	24.0	180	91.0	20.6-19/9.5	
10	3600	208-230/460	215TC	U10P1DC	\$1,511	DS-3AL	1.25	20.3	125	91.7	26.4-23.5/11.8	
	3600	575	215TC	U10P1GC	\$1,511	DS-3AL	1.25	20.1	125	91.7	9.4	
	1800	208-230/460	215TC	U10P2DC	\$1,416	DS-3AL	1.25	20.3	133	91.7	26.5-23.9/12	
	1800	575	215TC	U10P2GC	\$1,416	DS-3AL	1.25	20.3	133	91.7	9.6	
	1200	208-230/460	256TC	U10P3DC	\$2,558	DS-3AL	1.25	25.8	230	91.7	27.1-24.6/12.3	
15	3600	208-230/460	215TC	U15P1DFC	\$1,812	DS-3AL	1.25	20.3	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15P1DC	\$2,174	DS-3AL	1.25	24.0	180	91.0	39-35/17.5	02,03
	3600	575	254TC	U15P1GC	\$2,174	DS-3AL	1.25	24.0	185	91.0	14.1	
	1800	208-230/460	254TC	U15P2DC	\$1,973	DS-3AL	1.15	24.0	180	92.4	40-37/18.4	
20	3600	208-230/460	256TC	U20P1DC	\$2,650	DS-3AL	1.25	25.8	230	91.0	53-46/23.1	02,03
	3600	575	256TC	U20P1GC	\$2,650	DS-3AL	1.25	25.8	230	91.0	18.5	02
	1800	208-230/460	256TC	U20P2DC	\$2,391	DS-3AL	1.25	25.8	230	93.0	53-47/23.5	
25	3600	208-230/460	284TC	U25P1DC	\$3,268	DS-3AL	1.25	28.3	250	91.7	65-57/28.4	
	1800	208-230/460	284TC	U25P2DC	\$2,890	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30P2DC	\$3,333	DS-3AL	1.25	28.4	325	93.6	78-73/36	

Note 02 Suitable for Wye-Delta start on voltages shown

Note 03 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz; 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate; 50Hz efficiencies at rated HP may be less than IE3 & IE2 levels. 50Hz performance data is viewable in the e-catalog

† All marks shown within this document are properties of their respective owners.



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