

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



GENERAL PURPOSE UNIMOUNT

GENERAL PURPOSE C-FACE

GENERAL PURPOSE HOSTILE DUTY

GENERAL PURPOSE CORRO-DUTY

GENERAL PURPOSE 841 PLUS

GENERAL PURPOSE OPEN DRIPPROOF

GENERAL PURPOSE HAZARDOUS LOCATION

GENERAL PURPOSE AUTOMOTIVE DUTY

COOLING TOWER DUTY

HAZARDOUS LOCATION

C-FACE MOTORS

VARIABLE SPEED MOTORS AND DRIVES

APPLICATIONS:

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

UTF,
FUTF

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	U32P3DCR	\$815	DS-3AL	1.25	16.2	60	87.5	4.8-4.7/2.3	03
2	1200	208-230/460	184TC	U2E3DCR	\$682	DS-3AL	1.25	16.9	70	86.5	7.0-6.8/3.4	03,NNP,LA
	1200	208-230/460	184TC	U2P3DCR	\$900	DS-3AL	1.15	16.9	70	88.5	6.4-6.2/3.1	03
3	3600	208-230/460	182TC	U3E1DCR	\$688	DS-3AL	1.25	16.1	58	85.5	8.7-8/4	03,NNP,LA
	3600	208-230/460	182TC	U3P1DCR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	3600	208-230/460	182TCH	U3E1DKR	\$688	DS-3AL	1.25	16.1	53	85.5	8.7-8/4	03,NNP,LA
	3600	208-230/460	182TCH	U3P1DKR	\$830	DS-3AL	1.25	16.2	60	87.5	8.4-7.8/3.9	03
	1800	208-230/460	182TC	U3E2DCR	\$618	DS-3AL	1.25	16.1	67	87.5	8.5-7.9/3.9	03,NNP,LA
	1800	208-230/460	182TC	U3P2DCR	\$742	DS-3AL	1.25	16.1	60	89.5	8.4-7.8/3.9	03
	1800	208-230/460	182TCH	U3P2DKR	\$742	DS-3AL	1.25	16.2	60	89.5	8.4-7.8/3.9	03
	1800	575	182TC	U3P2GCR	\$742	DS-3AL	1.25	16.2	60	89.5	3.2	
	1200	208-230/460	213TC	U3E3DCR	\$920	DS-3AL	1.25	18.6	110	87.5	9.7-9.1/4.5	03,NNP,LA
	1200	208-230/460	213TC	U3P3DCR	\$1,105	DS-3AL	1.25	18.6	105	89.5	9.3-8.6/4.3	03
5	3600	208-230/460	184TC	U5E1DCR	\$845	DS-3AL	1.25	16.9	120	87.5	13.8-12.3/6.1	03,NNP,LA
	3600	208-230/460	184TC	U5P1DCR	\$1,026	DS-3AL	1.25	16.9	70	88.5	13.4-12.2/6.1	03
	3600	208-230/460	184TCH	U5P1DKR	\$1,026	DS-3AL	1.25	16.9	70	88.5	13.4-12.2/6.1	03
	1800	208-230/460	184TC	U5E2DCR	\$706	DS-3AL	1.25	16.9	70	87.5	14-12.7/6.3	NNP,LA
	1800	208-230/460	184TC	U5P2DCR	\$852	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TC	U5P2GCR	\$852	DS-3AL	1.25	16.9	80	90.2	13.6-12.3/6.2	03
	1800	208-230/460	184TCH	U5E2DKR	\$706	DS-3AL	1.25	16.9	70	87.5	14-12.7/6.3	03,NNP,LA
	1800	208-230/460	184TCH	U5P2DKR	\$852	DS-3AL	1.25	16.9	70	90.2	13.6-12.3/6.2	03
	1200	208-230/460	215TC	U5E3DCR	\$1,278	DS-3AL	1.25	20.1	140	87.5	15.6-14.5/7.3	03,NNP,LA
	1200	208-230/460	215TC	U5P3DCR	\$1,552	DS-3AL	1.25	20.1	120	90.2	15-14/7	03
1200	575	215TC	U5E3GCR	\$1,278	DS-3AL	1.25	20.1	140	87.5	5.8	NNP,LA	
7 1/2	3600	208-230/460	213TC	U7E1DCR	\$1,045	DS-3AL	1.25	18.6	100	88.5	20.4-18.4/9.2	03,NNP,LA
	3600	208-230/460	213TC	U7P1DCR	\$1,261	DS-3AL	1.25	18.6	105	91.0	19.9-17.8/8.9	03
	1800	208-230/460	213TC	U7E2DCR	\$954	DS-3AL	1.15	18.6	110	89.5	20.6-18.8/9.4	03,NNP,LA
	1800	208-230/460	213TC	U7P2DCR	\$1,147	DS-3AL	1.25	18.6	110	91.7	20-18.2/9.1	03
	1800	575	213TC	U7P2GCR	\$1,147	DS-3AL	1.25	18.6	105	91.7	7.2	
	1200	208-230/460	254TC	U7E3DCR	\$1,718	DS-3AL	1.25	23.9	200	89.5	20.8-18.8/9.4	02,03,NNP,LA
10	1200	208-230/460	254TC	U7P3DCR	\$2,087	DS-3AL	1.25	23.9	180	91.0	20.6-19/9.5	03
	3600	208-230/460	215TC	U10E1DCR	\$1,209	DS-3AL	1.25	20.1	110	89.5	26.7-23.8/11.9	03,NNP,LA
	3600	208-230/460	215TC	U10P1DCR	\$1,466	DS-3AL	1.25	20.1	120	91.0	26.4-23.5/11.8	03
	1800	208-230/460	215TC	U10E2DCR	\$1,133	DS-3AL	1.25	20.1	120	89.5	27.2-24.6/12.3	03,NNP,LA
	1800	208-230/460	215TC	U10P2DCR	\$1,371	DS-3AL	1.25	20.1	133	91.7	26.5-23.9/12	03
	1800	575	215TC	U10P2GCR	\$1,371	DS-3AL	1.25	20.1	120	91.7	9.6	
	1200	208-230/460	256TC	U10E3DCR	\$2,046	DS-3AL	1.25	25.7	230	89.5	27.5-25/12.5	02,03,NNP,LA
	1200	208-230/460	256TC	U10P3DCR	\$2,498	DS-3AL	1.25	25.7	230	91.7	27.1-24.6/12.3	03
15	3600	208-230/460	215TC	U15E1DFCR	\$1,450	DS-3AL	1.25	20.1	120	90.2	40-35/17.7	02,03,NNP,LA
	3600	208-230/460	215TC	U15P1DFCR	\$1,767	DS-3AL	1.25	20.1	120	91.0	40-35/17.4	03
	3600	208-230/460	254TC	U15E1DCR	\$1,739	DS-3AL	1.15	23.9	210	90.2	40-35/17.6	02,03,NNP,LA
	3600	208-230/460	254TC	U15P1DCR	\$2,114	DS-3AL	1.25	23.9	180	91.0	39-35/17.5	03
	1800	208-230/460	254TC	U15E2DCR	\$1,578	DS-3AL	1.25	23.9	220	91.0	41-37/18.5	02,03,NNP,LA
	1800	208-230/460	254TC	U15P2DCR	\$1,913	DS-3AL	1.15	23.9	180	92.4	40-37/18.4	03
20	1800	575	254TC	U15P2GCR	\$1,913	DS-3AL	1.25	23.9	180	92.4	14.6	
	3600	208-230/460	256TC	U20E1DCR	\$2,120	DS-3AL	1.25	25.7	230	90.2	53-47/23.4	02,03,NNP,LA
	3600	208-230/460	256TC	U20P1DCR	\$2,590	DS-3AL	1.25	25.8	230	91.0	53-46/23.1	03
	1800	208-230/460	256TC	U20E2DCR	\$1,913	DS-3AL	1.25	25.7	250	91.0	54-49/24.3	02,03,NNP,LA
25	1800	208-230/460	256TC	U20P2DCR	\$2,331	DS-3AL	1.25	25.8	230	93.0	53-47/23.5	03
	3600	208-230/460	284TC	U25P1DCR	\$3,208	DS-3AL	1.25	28.3	280	91.7	65-57/28.4	03
	1800	208-230/460	284TC	U25E2DCR	\$2,312	DS-3AL	1.25	28.3	290	92.4	67-59/29.6	02,03,NNP,LA
	1800	208-230/460	284TC	U25P2DCR	\$2,830	DS-3AL	1.25	28.3	280	93.6	65-59/29.3	03
30	1800	208-230/460	286TC	U30E2DCR	\$2,666	DS-3AL	1.25	28.3	320	92.4	80-72/36	02,03,NNP,LA
	1800	208-230/460	286TC	U30P2DCR	\$3,273	DS-3AL	1.25	28.3	300	93.6	78-70/35	03

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

Note LA Limited Availability
 Note NNP Non-NEMA®† Premium Rating

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