

General Purpose Three Phase, Open Drip-Proof (ODP) Energy Efficient, Resilient Base

APPLICATIONS:

For use on pumps, fans, compressors, material handling and other general purpose applications where contaminants are minimal.

FEATURES:

- Rolled Steel Frame
- Aluminum End Shields
- 40°C Ambient
- F1 Assembly Position
- Motors Do Not Include World Motor® Features

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Amps	Notes
1/3	1800	208-230/460	56	D13S2A9	1.35	11.8	20	1.4-1.4/0.7	
1/2	1800	208-230/460	56	D12S2A9	1.25	11.9	22	1.98-1.9/1.98	
3/4	1800	208-230/460	56	D34S2A9	1.25	12.3	23	2.8-2.7/1.4	
1	1800	208-230/460	56H	D1S2AH9	1.25	12.8	27	3.2-3.0/1.5	
1 1/2	3600	208-230/460	56H	D32SA1AH9	1.15	12.8	26	4.7-4.4/2.2	
	1800	208-230/460	56H	D32S2AH9	1.25	12.8	29	4.9-5.0/2.5	

General Purpose Three Phase Open Drip-Proof (ODP) Energy Efficient, C-Face



APPLICATIONS:

For use on pumps, fans, compressors, material handling and other general purpose applications where contaminants are minimal.

FEATURES:

- World Motor® Features Except Where Noted
- Rolled Steel Frame
- Aluminum End Shields
- 40°C Ambient, NEMA* Design B Performance On 60 Hz Sine Wave Power
- Full HP @ 50 Hz
- Double Shielded Bearings
- F1 Assembly Position

HP	RPM	Voltage	Frame	Catalog Number	Mounting	SF	Total Length	Ship Wt.	Full Load Amps	Notes
3/4	3600	208-230/460	56C	EE508	Footless	1.50	11.3	25	2.7-2.8/1.4	3
	1800	208-230/460	56C	D34S2ACR	Footless	1.25	11.4	22	2.8-2.7/1.4	
	1200	208-230/460	56C	D34S3DCR	Footless	1.15	12.0	30	3.4-3.5/1.7	26
1	3600	208-230/460	56C	EE511	Footless	1.40	11.6	26	3.5-3.4/1.7	3
	3600	208-230/460	56C	EE511B	Footed	1.40	11.1	26	3.5-3.4/1.7	3
	1800	208-230/460	56HC	D1S2AHC	Footed	1.25	12.0	28	3.2-3.0/1.5	
1-1/2	3600	208-230/460	56C	EE609	Footless	1.30	11.4	27	4.4-4.3/2.2	3
	3600	208-230/460	56C	D32S1AHC	Footed	1.15	11.9	27	4.7-4.4/2.2	26
	1800	208-230/460	56C	D32S2ACR	Footless	1.25	12.4	32	4.9-5.0/2.5	3
2	3600	208-230/460	56C	EE612	Footless	1.20	11.9	33	5.5-5.1/2.5	
	3600	208-230/460	56C	D2S1AHC	Footed	1.15	11.9	33	6.0-5.4/2.7	
	1800	208-230/460	56C	EE708	Footless	1.15	13.1	38	6.2-5.8/2.9	
3	3600	208-230/460	56C	EE736	Footless	1.15	12.9	35	7.9-7.6/3.8	

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

Note 26 : Does not include World Motor® features

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



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



APPLICATIONS:

For general industrial equipment including fans, blowers, compressors, pumps and direct connected equipment.

FEATURES:

- World Motor® Features, Except Where Noted
- Class F Insulation, Class B Rise at Full Load On 60 Hertz Sine Wave Power
- Aluminum Frame (180-280), Rolled Steel (56-140)
- “CE” Mark on Nameplate (140 Frame & Larger)
- Shaft Slinger on Pulley End
- Full 50 & 60 Hertz Operating Data on Nameplate (03)
- Full HP @ 50 Hz
- Field Convertible to F2 Assembly (180 Frame & Up)
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Shaft-End Bearings 180 Frame & Up
- Sealed Bearings 56-140 Frame, Double Shielded 180-280 Frame
- Suitable for Wye-Delta Start 250 Frame & Larger
- Dual Voltage Ratings Suitable for Part Winding Start (PWS) on Low Voltage
- Lifting Provisions 180 Frame & Up
- Inverter Suitable 10:1 Variable Torque, 4:1 Constant Torque
- Conversion Kits: Drip Cover & Brakes (56-210 Frame)

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Eff.	Full Load Amps	Notes
1/4	1800	208-230/460	56	T14S2A	1.15	10.9	17	-	1.1-1.1/.5	03, 19, NNP
	1200	208-230/460	56	T14S3A	1.15	11.9	17	-	1.4-1.5/.76	NNP
1/3	1800	208-230/460	56	T13S2A	1.15	11.4	20	-	1.3-1.3/0.6	03, NNP
1/2	3600	208-230/460	48	T12S1D4	1.00	10.7	19	-	1.8-1.8/1.0	03, NNP
	3600	208-230/460	56	T12S1A	1.15	10.9	20	-	2.0-2.0/1.0	03, NNP
	1800	208-230/460	56	T12S2A	1.15	11.9	21	-	1.8-1.8/0.9	03, NNP
	1800	575	56	T12S2G	1.15	11.3	23	-	0.80	03, NNP
	1200	208-230/460	56	T12S3A	1.15	11.9	23	-	2.2-2.3/1.1	NNP
	1200	575	56	T12S3G	1.15	11.9	26	-	0.85	NNP
3/4	3600	208-230/460	56	T34S1A	1.15	11.9	22	-	2.5-2.5/1.2	03, NNP
	1800	208-230/460	56	T34S2A	1.15	11.9	23	-	3.0-3.0/1.5	03, NNP
	1800	575	56	T34S2G	1.15	12.5	25	-	1.1	37, NNP
	1200	208-230/460	143T	T34S3B14	1.15	12.8	30	75.5	3.4-3.5/1.7	NNP
	1200	208-230/460	56H	T34S3AH	1.15	12.9	31	-	3.1-3.2/1.6	NNP
1	3600	208-230/460	56	T1P1A	1.15	11.9	23	-	3.4-3.2/1.6	03, NNP
	3600	208-230/460	56	U1E1D	1.25	12.5	32	-	3.1-2.7/1.4	03, NNP
	3600	575	56	U1E1G	1.25	12.5	32	-	1.2	NNP
	1800	208-230/460	56H	T1S2AH	1.15	12.4	30	-	3.3-3.2/1.5	NNP
	1800	200	143T	U1P2H	1.25	12.8	35	85.5	3.4	
	1800	208-230/460	143T	U1P2D	1.25	12.8	76	85.5	3.1-3/1.5	3
	1800	575	56H	T1S2GH	1.15	12.4	26	-	1.3	NNP
	1800	575	143T	U1P2G	1.25	12.8	40	85.5	1.1	
	1200	208-230/460	56H	T1S3A	1.15	13.4	32	-	3.7-3.8/1.9	03, NNP
	1200	200	145T	U1P3H	1.25	12.8	40	82.5	4.1	
	1200	208-230/460	145T	U1P3D	1.25	12.8	40	82.5	3.6-3.5/1.8	3
	1200	575	145T	U1P3G	1.25	12.8	40	82.5	1.4	
	1-1/2	900	208-230/460	182T	U1E4D	1.25	12.8	60	74.0	4.4-4.7/2.4
3600		208-230/460	56H	T32S1AH	1.15	12.3	26	-	4.7-4.5/2.2	03, NNP
3600		200	143T	U32P1H	1.25	12.8	35	84.0	4.4	
3600		208-230/460	143T	U32P1D	1.25	12.8	35	84.0	4.2-3.9/1.9	3
3600		575	143T	U32P1G	1.25	12.8	35	84.0	1.6	
1800	200	145T	U32P2H	1.25	12.8	40	86.5	4.7		

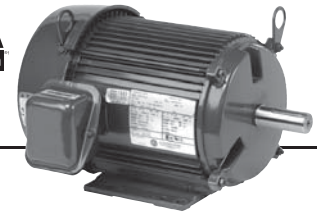
Note 03: 60/50 Hz rated with no derate on HP; 230/460 volt 60 Hz ratings operate on 190/380 volt 50 Hz, 460V 60 Hz ratings operate on 380V 50 Hz; Full 60 & 50 Hz data on Nameplate

Note 19: Also rated for 190/380, 220/415 volt 50 Hz at 1.0 Service Factor
 Note 37: Q-3 leads for across-the-line start
 Note NNP: Non-NEMA Premium† Rating

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



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

NEMA
Premium


(continued)

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Eff.	Full Load Amps	Notes
1-1/2	1800	208-230/460	145T	U32P2D	1.25	12.8	40	86.5	4.5-4.3/2.1	3
	1800	575	145T	U32P2G	1.25	12.8	40	86.5	1.7	
	1800	208-230/460	56H	T32S2AH	1.15	12.9	34	-	5.1-5.2/2.6	NNP
	1200	208-230/460	56	T32S3AH	1.15	14.4	41	-	5.4-5.3/2.6	NNP
	1200	200	182T	U32P3H	1.25	16.1	64	87.5	5.4	
	1200	208-230/460	182T	U32P3D	1.25	16.1	60	87.5	4.8-4.7/2.3	3
	1200	575	182T	U32P3G	1.25	16.1	60	87.5	1.8	
	1200	208-230/460	182T	S32P3A	1.25	14.9	60	87.5	5.1-5.2/2.6	04,16,26,RS
2	900	208-230/460	184T	U32E4D	1.25	12.8	70	78.5	6.2-6.6/3.3	03, NNP
	3600	200	145T	U2P1H	1.25	12.8	40	85.5	6.3	
	3600	208-230/460	145T	U2P1D	1.25	12.8	40	85.5	5.4-4.9/2.5	3
	3600	575	145T	U2P1G	1.25	12.8	40	85.5	2	
	3600	208-230/460	145T	T2P2AHZ	1.25	12.8	40	85.5		
	3600	208-230/460	56H	T2S1AH	1.15	12.4	33	-	6.0-5.4/2.7	NNP
	3600	208-230/460	56HZ	T2E1AHZ	1.25	13.3	32	-	6.3-6.1/3.1	NNP
	3600	575	56H	T2S1G	1.15	12.4	31	-	2.3	NNP
	1800	208-230/460	56H	T2S2AH	1.15	12.9	36	-	7.2-7.1/3.4	NNP
	1800	208-230/460	56HZ	T2E2AHZ	1.25	13.8	36	-	6-5.9/3	NNP
	1800	200	145T	U2P2H	1.25	12.8	45	86.5	6.2	
	1800	208-230/460	145T	U2P2D	1.25	12.8	45	86.5	5.9-5.7/2.8	3
	1800	575	145T	U2P2G	1.25	12.8	45	86.5	2.3	
	1200	200	184T	U2P3H	1.25	16.9	74	88.5	7.2	
	1200	208-230/460	184T	U2P3D	1.25	16.1	70	88.5	6.4-6.2/3.1	3
	1200	575	184T	U2P3G	1.25	16.1	70	88.5	2.5	
	1200	208-230/460	184T	S2P3A	1.15	15.9	70	88.5	6.4-6.2/3.1	04,16,26,RS
	900	208-230/460	213T	U2E4D	1.25	18.6	90	82.5	7.9-7.6/3.8	03, NNP
3	3600	200	145T	U3P1HF	1.25	13.8	53	86.5	8.8	
	3600	200	182T	U3P1H	1.25	16.1	60	86.5	8.8	
	3600	208-230/460	145T	U3P1DF	1.25	13.8	73	88.5	-	3
	3600	208-230/460	182T	U3P1D	1.25	16.1	60	88.5	8.4-7.8/3.9	3
	3600	575	145T	U3P1GF	1.25	13.8	63	87.5	-	
	3600	575	182T	U3P1G	1.25	16.1	60	87.5	3.1	
	3600	208-230/460	182T	S3P1A	1.15	14.9	60	86.5	8.4-7.7/3.9	04,16,26,RS
	1800	208-230/460	182T	S3P2A	1.15	14.9	60	89.5	8.4-7.8/3.9	04,16,26,RS
	1800	200	182T	U3P2H	1.25	16.1	60	89.5	9.1	
	1800	208-230/460	182T	U3P2D	1.25	60.0	89.5	89.5	8.4-7.8/3.9	3
	1800	575	182T	U3P2G	1.25	16.1	60	89.5	3.2	
	1200	200	213T	U3P3H	1.25	18.6	105	89.5	9.9	
	1200	208-230/460	213T	U3P3D	1.25	18.6	110	89.5	9.3-8.6/4.3	3
	1200	575	213T	U3P3G	1.25	18.6	110	89.5	3.4	
1200	208-230/460	213T	S3P3A	1.15	18.9	105	89.5	9.2-8.6/4.3	04,16,26,RS	

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

Note 04: On 60 Hertz Sine Wave power

Note 16: Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

Note 26: Does not include World Motor® features

Note NNP: Non-NEMA Premium† Rating

Note RS: Rolled Steel Frame

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



General Purpose Three Phase, Totally Enclosed, Fan Cooled (TEFC) UNIMOUNT® NEMA Premium® Efficient – IE3



(continued)

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Eff.	Full Load Amps	Notes
3	900	208-230/460	215T	U3E4D	1.25	20.1	125	84.0	11.7-11.1/5.5	03, NNP
5	3600	200	184T	U5P1H	1.25	16.9	70	89.5	14.0	
	3600	208-230/460	184T	U5P1D	1.25	16.9	75	89.5	13.4-12.2/6.1	3
	3600	575	184T	U5P1G	1.25	16.1	75	89.5	4.9	
	3600	208-230/460	184T	S5P1A	1.15	15.9	70	88.5	13.6-12.1/6.1	04, 16, 26
	1800	208-230/460	184T	S5P2A	1.15	15.9	70	89.5	13.5-12.5/6.2	04, 16, 26
	1800	200	184T	U5P2H	1.25	16.9	70	89.5	14.1	
	1800	208-230/460	184T	U5P2D	1.25	16.9	70	90.2	13.6-12.3/6.2	3
	1800	575	184T	U5P2G	1.25	16.9	70	89.5	5.1	
	1200	208-230/460	215T	S5P3A	1.15	18.7	120	89.5	5.0-14.1/7.0	04, 16, 26
	1200	200	215T	U5P3H	1.25	20.1	135	89.5	15.9	
	1200	208-230/460	215T	U5P3D	1.25	20.1	135	90.2	15-14/7	3
	1200	575	215T	U5P3G	1.25	20.1	135	89.5	5.6	
	900	200	254T	U5E4H	1.25	23.9	180	85.5	17.3	NNP
	900	208-230/460	254T	U5E4D	1.25	23.9	180	85.5	16.4-15.4/7.7	03, NNP
900	575	254T	U5E4G	1.25	23.9	180	86.5	6.1	NNP	
7-1/2	3600	200	213T	U7P1H	1.25	18.6	105	90.2	20.6	
	3600	208-230/460	213T	U7P1D	1.25	18.6	100	91.7	19.7-17.9/8.9	3
	3600	575	213T	U7P1G	1.25	18.6	100	89.5	7.5	
	3600	208-230/460	213T	S7P1A	1.15	18.9	105	89.5	19.9-17.9/9.0	04, 16, 26
	3600	208-230/460	213T	U7P1AF	1.25	16.9	70	89.5	19.5-17.1/8.9	
	1800	208-230/460	213T	S7P2A	1.15	18.9	105	91.7	20.0-18.1/9.1	04, 16, 26
	1800	200	213T	U7P2H	1.25	18.6	105	91.7	20.8	
	1800	208-230/460	213T	U7P2D	1.25	18.6	110	91.7	20-18.2/9.1	3
	1800	575	213T	U7P2G	1.25	18.6	110	91.7	7.2	
	1200	200	254T	U7P3H	1.25	23.9	180	91.0	21.8	
	1200	208-230/460	254T	U7P3D	1.25	23.9	200	91.7	20.2/10.1	3
	1200	575	254T	U7P3G	1.25	23.9	200	91.0	8.3	
	900	208-230/460	256T	U7E4D	1.25	25.6	300	86.5	23.8-22.2/11.1	03, NNP
	900	575	256T	U7E4G	1.25	25.6	300	86.5	8.8	NNP
10	3600	200	215T	U10P1H	1.25	20.1	120	90.2	27	
	3600	208-230/460	215T	U10P1D	1.25	20.1	125	91.7	26.4-23.5/11.8	3
	3600	575	215T	U10P1G	1.25	20.1	125	91.7	9.4	
	3600	208-230/460	215T	S10P1A	1.15	18.9	120	90.2	26.5-23.5/11.7	04, 16, 26
	1800	208-230/460	215T	S10P2A	1.15	18.9	120	91.7	26.5-23.9/11.9	04, 16, 26
	1800	200	215T	U10P2H	1.25	20.1	135	91.7	27.5	
	1800	208-230/460	215T	U10P2D	1.25	20.1	133	91.7	26.5-23.9/12	3
	1800	575	215T	U10P2G	1.25	20.1	135	91.7	9.6	
	1200	200	256T	U10P3H	1.25	25.6	210	91.7	28.2	
	1200	208-230/460	256T	U10P3D	1.25	25.6	250	91.7	25/12.5	3
	1200	575	256T	U10P3G	1.25	25.6	210	91.7	9.8	

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

Note 04: On 60 Hertz Sine Wave power

Note 16: Motors marked 208-230/460 volts may not meet all NEMA (MG-1) performance standards when operated at 208 volts

Note 26: Does not include World Motor® features

Note NNP: Non-NEMA Premium® Rating

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HVAC
RESCUE

HVAC
OEM

HVAC

HVAC
KITS

COOLING TOWER
DUTY

GENERAL PURPOSE
SINGLE PHASE

AGRICULTURE

GEN. PURPOSE
THREE PHASE

RESIDENTIAL WATER
SYSTEM PUMP

COMMERCIAL
DUTY PUMP

CLOSE
COUPLED PUMP

KITS

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

NEMA
Premium


(continued)

HP	RPM	Voltage	Frame	Catalog Number	SF	Total Length	Ship Wt.	Full Load Eff.	Full Load Amps	Notes
15	3600	200	254T	U15P1H	1.25	23.9	190	91.0	40	
	3600	208-230/460	215T	U15P1AF	1.25	21.6	140	91.0	39-35/17.7	
	3600	208-230/460	254T	U15P1D	1.25	23.6	185	91.0	39-35/17.7	3
	3600	575	254T	U15P1G	1.25	23.6	185	91.0	14.1	
	1800	200	254T	U15P2H	1.25	23.9	190	92.4	42	
	1800	208-230/460	254T	U15P2D	1.25	23.6	240	92.4	40-37/18.4	3
	1800	575	254T	U15P2G	1.25	23.6	240	92.4	14.6	
20	3600	200	256T	U20P1H	1.25	25.6	210	91.7	53	
	3600	208-230/460	256T	U20P1D	1.25	25.6	220	91.7	51-46/22.9	3
	3600	575	256T	U20P1G	1.25	25.6	220	91.7	18.3	
	1800	200	256T	U20P2H	1.25	25.6	230	93.0	54	
	1800	208-230/460	256T	U20P2D	1.25	25.6	250	93.0	53-47/23.7	3
	1800	575	256T	U20P2G	1.25	25.6	250	93.0	19	
25	3600	208-230/460	284T	U25P1D	1.25	28.3	280	91.7	56.8/28.4	
	3600	208-230/460	284TS	U25P1DS	1.25	26.9	280	91.7	56.8/28.4	
	3600	575	284T	U25P1G	1.25	28.3	280	91.7	22.7	
	3600	575	284TS	U25P1GS	1.25	26.9	280	91.7	22.7	
	3600	200	284T	U25P1H	1.25	28.3	280	91.7	65.0	
	3600	200	284TS	U25P1HS	1.25	26.9	280	91.7	65.0	
	1800	208-230/460	284T	U25P2D	1.25	28.3	280	93.6	58.6/29.3	
	1800	208-230/460	284TS	U25P2DS	1.25	26.9	280	93.6	58.6/29.3	
	1800	575	284T	U25P2G	1.25	28.3	280	93.6	23.4	
	1800	575	284TS	U25P2GS	1.25	26.9	280	93.6	23.4	
	1800	200	284T	U25P2H	1.25	28.3	280	93.6	67.0	
30	1800	208-230/460	286T	U30P2D	1.25	28.3	300	93.6	70.0/35.0	
	1800	208-230/460	286TS	U30P2DS	1.25	26.9	300	93.6	70.0/35.0	
	1800	575	286T	U30P2G	1.25	28.3	300	93.6	28.1	
	1800	575	286TS	U30P2GS	1.25	26.9	300	93.6	28.1	
	1800	200	286T	U30P2H	1.25	28.3	300	93.6	81.0	
	1800	200	286TS	U30P2HS	1.25	26.9	300	93.6	81.0	

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

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



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



UT,FUT
UTE

APPLICATIONS:

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

FEATURES:

- WORLDMOTOR® 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

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	60	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	
7 1/2	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	250	91.7	27.1-24.6/12.3	
15	3600	208-230/460	215TC	U15P1DFC	\$1,812	DS-3AL	1.25	21.5	125	91.0	39-35/17.6	
	3600	208-230/460	254TC	U15P1DC	\$2,174	DS-3AL	1.25	24.0	180	91.0	39-35/17.3	02,03
	3600	575	254TC	U15P1GC	\$2,174	DS-3AL	1.25	24.0	185	91.0	13.9	
	1800	208-230/460	254TC	U15P2DC	\$1,973	DS-3AL	1.25	24.0	240	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	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	250	93.0	53-47/23.7	
25	3600	208-230/460	284TC	U25P1DC	\$3,268	DS-3AL	1.15	28.3	250	91.7	65-57/28.4	
	1800	208-230/460	284TC	U25P2DC	\$2,890	DS-3AL	1.15	28.3	290	93.6	65-59/29.3	
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

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Definite Purpose Three Phase, UNIMOUNT® Totally Enclosed Fan Cooled (TEFC) Multi-Speed



APPLICATIONS:

For applications requiring more than one standard speed.

FEATURES:

- Class F Insulation
- Extruded Aluminum Frame (140: Rolled Steel)
- Aluminum End Shields With Steel Bearing Inserts
- 40°C Ambient
- Regreasable Bearings 250 Frame & Up
- Double Shielded Bearings
- Removable Base 180 Frame & Up
- Lifting Provisions 180 Frame & Up
- Conversion Kits: C&D Flanges
- 1.0 Service Factor Or Higher

Variable Torque, 1800/900 RPM, One Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 (1/4)	1800/900(1)	460	143T	U1L9C	\$700	DS-3MS	1.25	12.8	34	78.5	1.6	
1 1/2 (3/8)	1800/900(1)	460	145T	U32L9C	\$770	DS-3MS	1.25	12.8	34	78.5	2.4	
2 (1/2)	1800/900(1)	460	145T	U2L9C	\$850	DS-3MS	1.25	13.8	42	81.5	3	
3 (3/4)	1800/900(1)	460	182T	U3L9C	\$884	DS-3MS	1.25	16.1	52	80.0	4.4	
5 (1-1/4)	1800/900(1)	460	184T	U5L9C	\$1,234	DS-3MS	1.15	16.9	60	84.0	7	
7 1/2 (1-7/8)	1800/900(1)	460	213T	U7L9C	\$1,532	DS-3MS	1.25	18.6	102	87.5	9.5	
10 (2-1/2)	1800/900(1)	460	215T	U10L9C	\$1,936	DS-3MS	1.15	20.1	130	84.0	13	
15 (3-3/4)	1800/900(1)	460	254T	U15L9C	\$2,544	DS-3MS	1.25	23.9	222	87.5	18.6	
20 (5)	1800/900(1)	460	256T	U20L9C	\$3,166	DS-3MS	1.15	25.6	242	87.5	24.4	
25/ (6-1/4)	1800/900(1)	460	286T	U25L9C	\$3,730	DS-3MS	1.15	28.3	262	87.5	30	

Constant Torque, 1800/900 RPM, One Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 (1/2)	1800/900(1)	460	145T	U1R9C	\$846	DS-3MS	1.25	13.8	42	81.5	1.5	
1 1/2 (3/4)	1800/900(1)	460	182T	U32R9C	\$928	DS-3MS	1.25	16.1	58	80.0	2.2	
2 (1)	1800/900(1)	460	182T	U2R9C	\$1,026	DS-3MS	1.25	16.1	40	80.0	2.8	
3 (1-1/2)	1800/900(1)	460	184T	U3R9C	\$1,065	DS-3MS	1.15	16.1	67	78.5	4.1	
5 (2-1/2)	1800/900(1)	460	215T	U5R9C	\$1,490	DS-3MS	1.25	20.1	112	82.5	6.6	
7 1/2 (3-3/4)	1800/900(1)	460	254T	U7R9C	\$1,851	DS-3MS	1.15	23.9	190	84.0	9.6	
10 (5)	1800/900(1)	460	256T	U10R9C	\$2,338	DS-3MS	1.00	25.6	238	84.0	12.7	
15 (7-1/2)	1800/900(1)	460	284T	U15R9C	\$3,068	DS-3MS	1.25	28.3	262	85.5	18.6	
20 (10)	1800/900(1)	460	286T	U20R9C	\$3,820	DS-3MS	1.15	28.3	262	85.5	24.7	

Constant Torque, 1800/1200 RPM, Two Winding

HP (HP-Low)	RPM/RPM-Low (# Wdgs)	Voltage	Frame	Catalog Number	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1 (2/3)	1800/1200(2)	460	145T	U1D10C	\$1,161	DS-3MS	1.15	13.8	42	80.0	1.8	
1 1/2 (1)	1800/1200(2)	460	182T	U32D10C	\$1,273	DS-3MS	1.25	16.1	50	75.5	2.7	
2 (1-1/3)	1800/1200(2)	460	184T	U2D10C	\$1,403	DS-3MS	1.25	16.9	85	77.0	3.4	
3 (2)	1800/1200(2)	460	213T	U3D10C	\$1,460	DS-3MS	1.00	18.6	90	82.5	4.2	
5 (3-1/3)	1800/1200(2)	460	215T	U5D10C	\$2,044	DS-3MS	1.25	20.1	90	84.0	6.7	
7 1/2 (5)	1800/1200(2)	460	254T	U7D10C	\$2,537	DS-3MS	1.25	23.9	232	84.0	10.1	
10 (6-2/3)	1800/1200(2)	460	256T	U10D10C	\$3,207	DS-3MS	1.25	25.6	262	85.5	12.9	
15 (10)	1800/1200(2)	460	286T	U15D10C	\$4,210	DS-3MS	1.25	28.3	262	86.5	18.8	

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General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty NEMA^{®†} Premium Efficient – IE3



CTE

APPLICATIONS:

For pulp & paper plants, saw mills, mines, foundries, chemical plants, waste management facilities, and other process-related industries requiring protection within harsh operating conditions.

FEATURES:

- WORLDMOTOR[®] Features Except Where Noted
- Class F Insulation, Class B Rise At Full Load On 60 Hertz Sine Wave Power
- Cast Iron Frame (140: Rolled Steel), Cast Iron End Brackets
- Stainless Steel Nameplate (with "CE" Mark) & Zinc Plated Hardware
- Same Size Bearings (180 – 400 Frames)
- Shaft Slinger On Pulley End For IP54 Protection
- Dual Voltage 230/460 Volts (1-100 HP)
- 40°C Ambient, NEMA^{®†} Design B Performance On 60 Hertz Sine Wave Power
- Regreasable Ball Bearings 250 Frame & Up, Lifting Provisions 180 Frame & Up
- Double Shielded Bearings 140-360, Open On 400-440
- 1.15 Service Factor @ 60 Hz
- Steel Fan Cover & Conduit Box
- Field Convertible To F2 Mounting 180 Frame & Larger
- Condensation Drains With Threaded Brass Breather Plugs
- Conversion Kits: All Cast Iron Upgrade, C&D Flanges, Canopy Kits (except 320-360)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1	1800	200	143T	H1P2H	\$498	DS-3HD	12.9	45	85.5	3.4	
	1800	208-230/460	143T	H1P2D	\$498	DS-3HD	12.9	45	85.5	3.2-3/1.5	03
	1800	575	143T	H1P2G	\$498	DS-3HD	12.9	47	86.5	1.1	
	1200	208-230/460	145T	H1P3D	\$677	DS-3HD	13.1	52	82.5	3.6-3.5/1.8	03
	900	208-230/460	182T	H1E4D	\$1,049	DS-3HD	16.0	100	74.0	4.4-4.7/2.4	NNP
1 1/2	3600	200	143T	H32P1H	\$574	DS-3HD	12.9	45	84.0	4.4	
	3600	208-230/460	143T	H32P1D	\$574	DS-3HD	12.9	47	84.0	4.2-3.9/2	03
	1800	200	145T	H32P2H	\$552	DS-3HD	13.1	50	86.5	4.7	
	1800	208-230/460	145T	H32P2D	\$552	DS-3HD	13.1	52	86.5	4.5-4.3/2.1	03
	1800	575	145T	H32P2G	\$552	DS-3HD	13.1	52	86.5	1.7	
	1200	200	182T	H32P3H	\$751	DS-3HD	16.0	85	87.5	5.4	
	1200	208-230/460	182T	H32P3D	\$751	DS-3HD	16.0	138	87.5	4.8-4.7/2.3	03
	900	230/460	184T	H32E4E	\$1,164	DS-3HD	16.0	110	78.5	6.6/3.3	NNP
2	3600	200	145T	H2P1H	\$682	DS-3HD	13.1	50	86.5	5.6	
	3600	208-230/460	145T	H2P1D	\$682	DS-3HD	13.1	52	86.5	5.4-4.9/2.4	03
	3600	575	145T	H2P1G	\$682	DS-3HD	13.1	52	86.5	2	
	1800	200	145T	H2P2H	\$605	DS-3HD	13.1	50	86.5	6.2	03
	1800	208-230/460	145T	H2P2D	\$605	DS-3HD	13.1	50	86.5	6-5.7/2.8	03
	1800	575	145T	H2P2G	\$605	DS-3HD	13.1	52	86.5	2.3	
	1200	200	184T	H2P3H	\$836	DS-3HD	16.0	95	88.5	7.2	
	1200	208-230/460	184T	H2P3D	\$836	DS-3HD	16.0	95	88.5	6.4-6.2/3.1	03
	1200	575	184T	H2P3G	\$836	DS-3HD	16.0	95	88.5	2.5	
	900	230/460	213T	H2E4E	\$1,296	DS-3HD	19.2	160	82.5	7.6/3.8	03, NNP
	900	575	213T	H2E4G	\$1,296	DS-3HD	19.2	160	82.5	3	NNP
3	3600	200	182T	H3P1H	\$767	DS-3HD	16.0	85	86.5	8.8	
	3600	208/230	182T	H3P1D	\$767	DS-3HD	16.0	85	87.5	8.4/7.8	03
	3600	575	182T	H3P1G	\$767	DS-3HD	16.0	100	87.5	3.1	
	1800	200	182T	H3P2H	\$678	DS-3HD	16.0	85	89.5	9.1	
	1800	208-230/460	182T	H3P2D	\$678	DS-3HD	16.0	100	89.5	8.4-7.8/3.9	03
	1800	575	182T	H3P2G	\$678	DS-3HD	16.0	85	89.5	3.2	
	1200	200	213T	H3P3H	\$1,036	DS-3HD	19.2	150	89.5	10.1	
	1200	208-230/460	213T	H3P3D	\$1,036	DS-3HD	19.2	157	89.5	9.3-8.8/4.4	
	1200	575	213T	H3P3G	\$1,036	DS-3HD	19.2	157	89.5	3.5	
	900	200	215T	H3E4H	\$1,606	DS-3HD	19.2	180	84.0	12.8	NNP
	900	230/460	215T	H3E4E	\$1,606	DS-3HD	19.2	180	84.0	11.1/5.5	03, NNP
	900	575	215T	H3E4G	\$1,606	DS-3HD	19.2	180	84.0	4.5	NNP

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

Note NNP Non-NEMA^{®†} Premium Rating

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HVAC RESCUE

HVAC OEM

HVAC

HVAC KITS

COOLING TOWER DUTY

GENERAL PURPOSE SINGLE PHASE

AGRICULTURE

GEN. PURPOSE THREE PHASE

RESIDENTIAL WATER SYSTEM PUMP

COMMERCIAL DUTY PUMP

CLOSE COUPLED PUMP

KITS

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty® NEMA® Premium Efficient – IE3 (continued)


**NEMA
Premium**

CTE

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
5	3600	200	184T	H5P1H	\$962	DS-3HD	16.0	100	88.5	14	
	3600	208-230/460	184T	H5P1D	\$962	DS-3HD	16.0	100	88.5	13.4-12.2/6.1	03
	3600	575	184T	H5P1G	\$962	DS-3HD	16.0	100	89.5	4.9	
	1800	200	184T	H5P2H	\$788	DS-3HD	16.0	100	89.5	14.6	
	1800	208-230/460	184T	H5P2D	\$788	DS-3HD	16.0	100	89.5	13.9-12.8/6.4	03
	1800	575	184T	H5P2G	\$788	DS-3HD	16.0	100	89.5	5.1	
	1200	200	215T	H5P3H	\$1,483	DS-3HD	19.2	150	89.5	15.9	
	1200	208-230/460	215T	H5P3D	\$1,483	DS-3HD	19.2	179	90.2	15-14/7	
	1200	575	215T	H5P3G	\$1,483	DS-3HD	19.2	150	90.2	5.6	
7 1/2	900	208-230/460	254T	H5E4D	\$2,299	DS-3HD	25.3	300	85.5	16.4-15.4/7.7	02,03,NNP
	3600	200	213T	H7P1H	\$1,192	DS-3HD	19.2	150	90.2	20.6	
	3600	208-230/460	213T	H7P1D	\$1,192	DS-3HD	19.2	160	91.0	19.9-17.8/8.9	03
	3600	575	213T	H7P1G	\$1,192	DS-3HD	19.2	160	91.7	7.1	14
	1800	200	213T	H7P2H	\$1,078	DS-3HD	19.2	150	91.7	21.5	
	1800	208-230/460	213T	H7P2D	\$1,078	DS-3HD	19.2	163	91.7	20-18.5/9.3	
	1800	575	213T	H7P2G	\$1,078	DS-3HD	19.2	163	91.7	7.5	
	1200	200	254T	H7P3H	\$1,979	DS-3HD	25.3	300	91.0	21.9	02
	1200	208-230/460	254T	H7P3D	\$1,979	DS-3HD	25.3	300	91.7	20.6-18.8/9.4	02
	1200	575	254T	H7P3G	\$1,979	DS-3HD	25.3	300	91.0	7.6	02
	900	208-230/460	256T	H7E4D	\$3,067	DS-3HD	25.3	300	86.5	23.8-22.1/11	02,03,NNP
	10	3600	200	215T	H10P1H	\$1,397	DS-3HD	19.2	180	91.0	27
3600		208-230/460	215T	H10P1D	\$1,397	DS-3HD	19.2	180	91.7	26.4-23.5/11.8	
3600		575	215T	H10P1G	\$1,397	DS-3HD	19.2	180	91.7	9.4	
1800		200	215T	H10P2H	\$1,302	DS-3HD	19.2	190	91.7	27.5	
1800		208-230/460	215T	H10P2D	\$1,302	DS-3HD	19.2	190	91.7	26.5-23.9/12	
1800		575	215T	H10P2G	\$1,302	DS-3HD	19.1	195	91.7	9.6	
1200		200	256T	H10P3H	\$2,390	DS-3HD	25.3	340	91.0	28.4	02
1200		208-230/460	256T	H10P3D	\$2,390	DS-3HD	25.3	340	91.7	27.1-24.6/12.3	02
1200		575	256T	H10P3G	\$2,390	DS-3HD	25.3	340	91.7	9.8	02
900		230/460	284T	H10E4E	\$3,693	DS-3HD	27.0	385	88.5	28.3/14.2	02,03,NNP
15	900	575	284T	H10E4G	\$3,693	DS-3HD	27.0	340	88.5	11.4	02,NNP
	3600	200	254T	H15P1H	\$1,999	DS-3HD	25.3	300	91.0	40	02
	3600	208-230/460	254T	H15P1D	\$1,999	DS-3HD	25.3	300	91.0	39-34/17.2	02,03
	3600	575	254T	H15P1G	\$1,999	DS-3HD	25.3	300	91.0	13.8	02
	1800	200	254T	H15P2H	\$1,798	DS-3HD	25.3	300	92.4	42	02
	1800	208-230/460	254T	H15P2D	\$1,798	DS-3HD	25.3	300	92.4	40-37/18.4	02
	1800	575	254T	H15P2G	\$1,798	DS-3HD	25.3	300	92.4	14.6	
	1200	200	284T	H15P3H	\$3,331	DS-3HD	27.0	385	91.7	42	02,14
	1200	208-230/460	284T	H15P3D	\$3,331	DS-3HD	27.0	385	91.7	41-37/18.4	02,03,14
	1200	575	284T	H15P3G	\$3,331	DS-3HD	27.0	284	91.7	14.8	02,14
	900	200	286T	H15E4H	\$4,938	DS-3HD	27.0	390	88.5	50	02,NNP
	900	230/460	286T	H15E4E	\$4,938	DS-3HD	27.0	390	88.5	44/21.8	02,03,NNP
	900	575	286T	H15E4G	\$4,938	DS-3HD	27.0	390	88.5	17.3	02,NNP

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

Note 14 NEMA® Design A
 Note NNP Non-NEMA® Premium Rating

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General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty® NEMA® Premium Efficient – IE3 (continued)



CTE

(continued)

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
20	3600	200	256T	H20P1H	\$2,475	DS-3HD	25.3	340	91.0	53	02
	3600	208-230/460	256T	H20P1D	\$2,475	DS-3HD	25.3	340	91.0	53-46/23	02,03
	3600	575	256T	H20P1G	\$2,475	DS-3HD	25.3	340	91.0	18.4	02
	1800	200	256T	H20P2H	\$2,216	DS-3HD	25.3	340	93.0	54	02
	1800	208-230/460	256T	H20P2D	\$2,216	DS-3HD	25.3	340	93.0	53-47/23.5	02,03
	1800	575	256T	H20P2G	\$2,216	DS-3HD	25.3	340	93.0	19	02
	1200	200	286T	H20P3H	\$4,035	DS-3HD	27.0	286	91.7	57	02,14
	1200	208-230/460	286T	H20P3D	\$4,035	DS-3HD	27.0	400	91.7	54-49/24.5	02,03,14
	1200	575	286T	H20P3G	\$4,035	DS-3HD	27.0	400	91.7	19.7	02,14
	900	230/460	324T	H20E4E	\$5,844	DS-3HD	30.6	510	89.5	55/27.3	02,03,NNP
900	575	324T	H20E4G	\$5,844	DS-3HD	30.6	510	89.5	21.7	02,NNP	
25	3600	200	284TS	H25P1HS	\$3,036	DS-3HD	25.6	355	91.7	67	02
	3600	208-230/460	284T	H25P1D	\$3,036	DS-3HD	27.0	355	91.7	66-57/28.7	02,03
	3600	208-230/460	284TS	H25P1DS	\$3,036	DS-3HD	25.6	355	91.7	66-57/28.7	02,03
	3600	575	284TS	H25P1GS	\$3,036	DS-3HD	25.6	355	91.7	23	02
	1800	200	284T	H25P2H	\$2,659	DS-3HD	27.0	355	93.6	66	02
	1800	200	284TS	H25P2HS	\$2,659	DS-3HD	25.6	355	93.6	66	02
	1800	208-230/460	284T	H25P2D	\$2,659	DS-3HD	27.0	355	93.6	64-58/28.9	02,03
	1800	208-230/460	284TS	H25P2DS	\$2,659	DS-3HD	25.6	355	93.6	64-58/28.9	02,03
	1800	575	284T	H25P2G	\$2,659	DS-3HD	27.0	355	93.6	23	02
	1800	575	284TS	H25P2GS	\$2,659	DS-3HD	25.6	355	93.6	23	02
	1200	200	324T	H25P3H	\$4,801	DS-3HD	30.6	510	93.0	71	02,14
	1200	230/460	324T	H25P3E	\$4,801	DS-3HD	30.6	510	93.0	62/31	02,03,14
	1200	575	324T	H25P3G	\$4,801	DS-3HD	30.6	510	93.0	24.6	02,14
	900	200	326T	H25E4H	\$6,923	DS-3HD	30.6	590	89.5	78	02,NNP
900	230/460	326T	H25E4E	\$6,923	DS-3HD	30.6	590	89.5	67/33	02,03,NNP	
30	3600	200	286TS	H30P1HS	\$3,560	DS-3HD	25.6	400	91.7	79	02
	3600	208-230/460	286T	H30P1D	\$3,560	DS-3HD	27.0	400	91.7	79-69/34	02,03
	3600	208-230/460	286TS	H30P1DS	\$3,560	DS-3HD	25.6	400	91.7	79-69/34	02,03
	3600	575	286TS	H30P1GS	\$3,560	DS-3HD	25.6	400	91.7	27.6	02
	1800	200	286T	H30P2H	\$3,101	DS-3HD	27.0	415	93.6	80	02
	1800	200	286TS	H30P2HS	\$3,101	DS-3HD	25.6	415	93.6	80	02
	1800	208-230/460	286T	H30P2D	\$3,101	DS-3HD	27.0	415	93.6	77-69/35	03
	1800	208-230/460	286TS	H30P2DS	\$3,101	DS-3HD	25.6	415	93.6	77-69/35	03
	1800	575	286T	H30P2G	\$3,101	DS-3HD	27.0	415	93.6	27.6	02
	1800	575	286TS	H30P2GS	\$3,101	DS-3HD	25.6	415	93.6	27.6	02
	1200	200	326T	H30P3H	\$5,665	DS-3HD	30.6	590	93.0	84	02,14
	1200	230/460	326T	H30P3E	\$5,665	DS-3HD	30.6	590	93.0	74/37	02,03,14
	1200	575	326T	H30P3G	\$5,665	DS-3HD	30.6	590	93.0	29.6	02,14
	900	230/460	364T	H30E4E	\$7,970	DS-3HD	32.6	790	91.7	80/40	02,03,NNP
900	575	364T	H30E4G	\$7,970	DS-3HD	32.6	790	92.4	31	02,NNP	

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

Note 14 NEMA® Design A
 Note NNP Non-NEMA® Premium Rating

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HVAC
RESCUE

HVAC
OEM

HVAC

HVAC
KITS

COOLING TOWER
DUTY

GENERAL PURPOSE
SINGLE PHASE

AGRICULTURE

GEN. PURPOSE
THREE PHASE

RESIDENTIAL WATER
SYSTEM PUMP

COMMERCIAL
DUTY PUMP

CLOSE
COUPLED PUMP

KITS

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty® NEMA® Premium Efficient – IE3 (continued)


NEMA
Premium

(continued)

CTE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes	
40	3600	200	324TS	H40P1HS	\$4,600	DS-3HD	29.1	460	93.0	104	02,14	
	3600	230/460	324TS	H40P1ES	\$4,600	DS-3HD	29.1	460	93.0	90/45	02,03,14	
	3600	575	324TS	H40P1GS	\$4,600	DS-3HD	29.1	460	93.0	36	02,14	
	1800	200	324T	H40P2H	\$4,049	DS-3HD	30.6	510	94.1	104	02	
	1800	200	324TS	H40P2HS	\$4,049	DS-3HD	29.1	510	94.1	104	02	
	1800	230/460	324T	H40P2E	\$4,049	DS-3HD	30.6	510	94.1	90/45	02,03	
	1800	230/460	324TS	H40P2ES	\$4,049	DS-3HD	29.1	510	94.1	90/45	02,03	
	1800	575	324T	H40P2G	\$4,049	DS-3HD	30.6	510	94.1	36	02	
	1800	575	324TS	H40P2GS	\$4,049	DS-3HD	29.1	510	94.1	36	02	
	1200	200	364T	H40P3H	\$7,630	DS-3HD	32.6	800	94.1	106	02	
	1200	230/460	364T	H40P3E	\$7,630	DS-3HD	32.6	800	94.1	93/46	02,03	
	1200	575	364T	H40P3G	\$7,630	DS-3HD	32.6	800	94.1	37	02	
50	900	230/460	365T	H40E4E	\$9,873	DS-3HD	32.6	840	92.4	105/52	02,03,NNP	
	900	575	365T	H40E4G	\$9,873	DS-3HD	32.6	840	92.4	41	02,NNP	
	50	3600	200	326TS	H50P1HS	\$5,919	DS-3HD	29.1	550	93.0	129	02
		3600	230/460	326TS	H50P1ES	\$5,919	DS-3HD	29.1	550	93.0	112/56	02,03
		3600	575	326TS	H50P1GS	\$5,919	DS-3HD	29.1	550	93.0	45	02
		1800	200	326T	H50P2H	\$4,971	DS-3HD	30.6	590	94.5	129	02,14
		1800	200	326TS	H50P2HS	\$4,971	DS-3HD	29.1	590	94.5	129	02,14
		1800	230/460	326T	H50P2E	\$4,971	DS-3HD	30.6	590	94.5	112/56	02,03
		1800	230/460	326TS	H50P2ES	\$4,971	DS-3HD	29.1	590	94.5	112/56	02,03
		1800	575	326T	H50P2G	\$4,971	DS-3HD	30.6	590	94.5	45	02
		1800	575	326TS	H50P2GS	\$4,971	DS-3HD	29.1	590	94.5	45	02
		1200	200	365T	H50P3H	\$8,790	DS-3HD	32.6	890	94.1	133	02
1200		230/460	365T	H50P3E	\$8,790	DS-3HD	32.6	890	94.1	115/58	02,03	
1200		575	365T	H50P3G	\$8,790	DS-3HD	32.6	890	94.1	46	02	
60	3600	200	364TS	H60P1HS	\$7,901	DS-3HD	30.4	825	93.6	154	02,14	
	3600	230/460	364TS	H60P1ES	\$7,901	DS-3HD	30.4	825	93.6	134/67	02,03	
	3600	575	364TS	H60P1GS	\$7,901	DS-3HD	30.4	825	93.6	53	02,14	
	1800	200	364T	H60P2H	\$7,228	DS-3HD	32.6	865	95.0	155	02	
	1800	200	364TS	H60P2HS	\$7,228	DS-3HD	30.4	865	95.0	155	02	
	1800	230/460	364T	H60P2E	\$7,228	DS-3HD	32.6	865	95.0	136/68	02,03	
	1800	230/460	364TS	H60P2ES	\$7,228	DS-3HD	30.4	865	95.0	136/68	02,03	
	1800	575	364T	H60P2G	\$7,228	DS-3HD	32.6	865	95.0	55	02	
	1800	575	364TS	H60P2GS	\$7,228	DS-3HD	30.4	865	95.0	55	02	
	1200	230/460	404T	H60P3E	\$10,356	DS-3HD	37.6	1160	94.5	139/70		
	75	3600	200	365TS	H75P1HS	\$9,928	DS-3HD	30.4	875	93.6	194	02,14
		3600	230/460	365TS	H75P1ES	\$9,928	DS-3HD	30.4	875	93.6	167/84	02,03,14
3600		575	365TS	H75P1GS	\$9,928	DS-3HD	30.4	875	93.6	67	02,14	
1800		200	365T	H75P2H	\$9,193	DS-3HD	32.6	890	95.4	196	02,14	
1800		200	365TS	H75P2HS	\$9,193	DS-3HD	30.4	890	95.4	196	02,14	
1800		230/460	365T	H75P2E	\$9,193	DS-3HD	32.6	890	95.4	169/85	02,03	
1800		230/460	365T	H75P2EB	\$9,730	DS-3HD	32.6	890	95.4	169/85	02,03,09	
1800		230/460	365TS	H75P2ES	\$9,193	DS-3HD	30.4	890	95.4	169/85	02,03	
1800		575	365T	H75P2G	\$9,193	DS-3HD	32.6	890	95.4	68	02	
1800		575	365T	H75P2GB	\$9,730	DS-3HD	32.6	890	95.4	68	02,09	
1800		575	365TS	H75P2GS	\$9,193	DS-3HD	30.4	890	95.4	68	02	
1200		230/460	405T	H75P3E	\$12,210	DS-3HD	37.6	1175	94.5	174/87	02,03	

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

Note 09 Roller Bearing
 Note 14 NEMA® Design A
 Note NNP Non-NEMA® Premium Rating

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General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Hostile Duty® NEMA® Premium Efficient – IE3 (continued)



(continued)

CTE

HP	RPM	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
75	1200	230/460	405T	H75P3EB	\$13,310	DS-3HD	37.6	1175	94.5	174/87	02,03,09
	900	230/460	444T	H75E4E	\$18,164	DS-3HD	45.8	1400	93.0	193/97	02,03,NNP
100	3600	230/460	405TS	H100P1ES	\$13,296	DS-3HD	34.6	1175	94.5	224/112	02,03
	3600	575	405TS	H100P1GS	\$13,296	DS-3HD	34.6	1175	94.1	90	
	1800	200	405T	H100P2H	\$11,329	DS-3HD	37.6	1200	95.4	260	
	1800	200	405TS	H100P2HS	\$11,329	DS-3HD	34.6	1200	95.4	260	
	1800	230/460	405T	H100P2E	\$11,329	DS-3HD	37.6	1200	95.4	225/113	
	1800	230/460	405T	H100P2EB	\$12,429	DS-3HD	37.6	1200	95.4	225/113	09
	1800	230/460	405TS	H100P2ES	\$11,329	DS-3HD	34.6	1200	95.4	225/113	
	1800	575	405T	H100P2G	\$11,329	DS-3HD	37.6	1200	95.4	90	02
	1800	575	405T	H100P2GB	\$11,939	DS-3HD	37.6	1200	95.4	90	02,09
	1800	575	405TS	H100P2GS	\$11,329	DS-3HD	34.6	1200	95.4	90	
	1200	230/460	444T	H100P3E	\$16,718	DS-3HD	45.8	1600	95.4	248/124	02,03
	1200	230/460	444T	H100P3EB	\$18,268	DS-3HD	45.8	1600	95.4	248/124	02,03,09
	1200	575	444T	H100P3G	\$16,718	DS-3HD	43.4	1618	95.4	99	
	1200	575	444T	H100P3GB	\$17,868	DS-3HD	45.8	1600	95.0	99	02,09
900	230/460	445T	H100E4E	\$22,950	DS-3HD	45.4	1500	93.6	262/131	02,03,NNP	
125	3600	460	444TS	H125P1FS	\$16,545	DS-3HD	41.66	1550	95.8	142	03
	3600	575	444TS	H125P1GS	\$16,545	DS-3HD	41.66	1550	95.8	114	
	1800	460	444T	H125P2F	\$14,102	DS-3HD	45.8	1575	95.4	144	02,03
	1800	460	444T	H125P2FB	\$15,652	DS-3HD	45.8	1575	95.4	144	02,03,09
	1800	460	444TS	H125P2FS	\$14,102	DS-3HD	42.0	1575	95.4	144	02
	1800	575	444T	H125P2G	\$14,102	DS-3HD	45.8	1575	95.4	116	02
	1800	575	444TS	H125P2GS	\$14,102	DS-3HD	42.0	1575	95.4	116	02
	1200	460	445T	H125P3F	\$19,123	DS-3HD	45.8	1650	95.4	151	02,03
	1200	460	445T	H125P3FB	\$20,673	DS-3HD	45.8	1650	95.4	151	02,09
	1200	575	445T	H125P3G	\$19,123	DS-3HD	45.8	1650	95.4	123	02
	1200	575	445T	H125P3GB	\$20,273	DS-3HD	45.8	1650	95.4	123	02,09
	900	460	447T	H125E4F	\$25,055	DS-3HD	48.9	1900	94.1	155	02,03,NNP
	150	3600	460	445TS	H150P1FS	\$20,361	DS-3HD	41.66	1625	95.8	171
3600		575	445TS	H150P1GS	\$20,361	DS-3HD	41.66	1625	95.4	137	
1800		460	445T	H150P2F	\$16,738	DS-3HD	45.8	1650	95.8	171	02,03
1800		460	445T	H150P2FB	\$18,288	DS-3HD	45.8	1650	95.8	171	02,03,09
1800		460	445TS	H150P2FS	\$16,738	DS-3HD	42.0	1650	95.8	171	02
1800		575	445T	H150P2G	\$16,738	DS-3HD	45.8	1650	95.8	137	02
1800		575	445TS	H150P2GS	\$16,738	DS-3HD	42.0	1650	95.8	137	02
1200		460	447T	H150P3F	\$21,964	DS-3HD	49.3	2000	96.2	181	02,03
1200		460	447T	H150P3FB	\$23,514	DS-3HD	49.3	2000	96.2	181	02,09
1200		575	447T	H150P3G	\$21,964	DS-3HD	49.3	2000	95.8	145	02
1200		575	447T	H150P3GB	\$23,314	DS-3HD	49.3	2000	95.8	145	02,09
200	3600	460	447TS	H200P1FS	\$25,731	DS-3HD	45.16	2100	96.2	217	03
	3600	575	447TS	H200P1GS	\$25,731	DS-3HD	45.16	2100	95.8	173	
	1800	460	447T	H200P2F	\$20,393	DS-3HD	49.3	2150	96.2	224	02,03
	1800	460	447T	H200P2FB	\$21,943	DS-3HD	49.3	2150	96.2	224	02,03,09
	1800	460	447TS	H200P2FS	\$20,393	DS-3HD	45.5	2150	96.2	224	02
	1800	575	447T	H200P2G	\$20,393	DS-3HD	49.3	2150	96.2	181	02
	1800	575	447TS	H200P2GS	\$20,393	DS-3HD	45.5	2150	96.2	181	02

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

Note 09 Roller Bearing
 Note NNP Non-NEMA® Premium Rating

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HVAC RESCUE
 HVAC OEM
 HVAC
 HVAC KITS
 COOLING TOWER DUTY
 GENERAL PURPOSE SINGLE PHASE
 AGRICULTURE
 GEN. PURPOSE THREE PHASE
 RESIDENTIAL WATER SYSTEM PUMP
 COMMERCIAL DUTY PUMP
 CLOSE COUPLED PUMP
 KITS

Definite Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) UNIMOUNT®, Inverter Duty 10:1 (6-60 Hertz) Speed Range Variable Torque

APPLICATIONS:

For use on pumps, fans, blowers or other inverter powered applications.



FEATURES:

- INVERTER GRADE® Insulation System (Meets NEMA†† MG-1 Part 31)
- Class F Thermostats (One Per Phase)
- Extruded Aluminum Frame (140: Rolled Steel)
- Aluminum End Shields With Steel Bearing Inserts
- 40°C Ambient, NEMA®† Design B Performance On 60 Hertz Sine Wave Power
- Removable Base 180 Frame & Larger
- Lifting Provisions 180 Frame & Larger
- Regreasable Shaft-End Bearing 180 Frame & Larger
- Sealed Bearings 56-140, Double Shielded Bearings 180-280
- Double Dip & Bake With Extra Bracing
- Premium Efficient Design, F1 Assembly Position
- Class F Insulation, 1.15 Service Factor On Sine Wave / 1.0 Service Factor On PWM
- Constant Horsepower To 90 Hertz
- Precision Balance (< 0.08 In/Sec Vibration)
- C-Face Footed 1-5 HP

5:1 (12-60 Hertz) Speed Range Constant Torque

HP	RPM (Max Speed)	Voltage	Frame	Catalog Number	List	Discount Symbol	"C" Dim. (inches)	Ship Wt. (lbs)	Full Load Eff.	Full Load Amps	Notes
1/3	1800(3600)	208-230/460	56C	UN13V2BC	\$374	DS-VST	8.8	26	-	1.4-1.4/0.71	28
	1800(3600)	230/460	56C	U13T2BCR	\$393	DS-VST	10.8	22	-	1.6/0.8	FTLS
1/2	1800(3600)	208-230/460	56C	UN12V2AC	\$416	DS-VST	8.8	26	-	2.0-2.1/1.1	28
	1800(3600)	230/460	56C	U12T2BCR	\$437	DS-VST	10.8	78	-	2.3/1.1	FTLS
	1200(2400)	208-230/460	56C	UN12V3BC	\$541	DS-VST	10.3	33	-	2.3-2.4/1.2	28
3/4	1800(3600)	208-230/460	56C	UN34V2AC	\$414	DS-VST	8.8	26	-	2.8-2.7/1.3	28
	1800(3600)	230/460	56C	U34T2BCR	\$469	DS-VST	12.1	32	-	2.7/1.3	FTLS
	1200(2400)	208-230/460	56C	UN34V3BC	\$586	DS-VST	13.6	32	-	3.1-3.0/1.5	28
1	1800(3600)	208-230/460	56C	UN1V2AFC	\$522	DS-VST	11.8	37	-	3.5-3.4/1.7	28
	1800(3600)	230/460	143TC	U1V2BC	\$537	DS-VST	13.1	45	85.5	2.9/1.5	
	1200(2400)	230/460	145TC	U1V3BC	\$698	DS-VST	13.1	42	81.5	3.7/1.9	
1 1/2	3600(7200)	230/460	143TC	U32V1BC	\$609	DS-VST	13.1	37	84.0	3.9/1.9	
	1800(3600)	208-230/460	56C	T32V2BFC	\$572	DS-VST	13.4	34	-	5.1-5.0/2.5	
	1800(3600)	230/460	145TC	U32V2BC	\$587	DS-VST	13.1	42	85.5	4.2/2.1	
	1200(2400)	230/460	182TC	U32V3BC	\$890	DS-VST	16.1	60	87.5	4.6/2.3	
2	3600 (7200)	230/460	145TC	U2V1BC	\$636	DS-VST	13.1	40	86.5	4.9/2.4	
	1800(3600)	230/460	145TC	U2V2BC	\$636	DS-VST	13.1	55	85.5	5.5/2.8	
	1200 (2400)	230/460	184TC	U2V3BC	\$975	DS-VST	16.9	70	87.5	6/3	
3	3600 (7200)	230/460	182TC	U3V1BC	\$905	DS-VST	16.1	60	87.5	7.8/3.9	
	1800(3600)	230/460	182TC	U3V2BC	\$848	DS-VST	16.1	75	88.5	8.2/4.1	
	1200(2400)	230/460	213TC	U3V3BC	\$1,295	DS-VST	18.6	115	90.2	8.7/4.4	
5	3600(7200)	230/460	184TC	U5V1BC	\$1,203	DS-VST	16.9	75	88.5	12.1/6.1	
	1800(3600)	230/460	184TC	U5V2BC	\$985	DS-VST	16.9	80	90.2	12.3/6.2	
	1200(2400)	230/460	215TC	U5V3BC	\$1,854	DS-VST	20.1	145	90.2	14/7	
7 1/2	3600(7200)	230/460	213T	U7V1B	\$1,430	DS-VST	18.6	105	91.0	17.8/8.9	
	1800(3600)	230/460	213T	U7V2B	\$1,294	DS-VST	18.6	115	91.0	18.3/9.2	
	1200(2400)	230/460	254T	U7V3B	\$2,375	DS-VST	23.9	212	91.0	18.6/9.3	
10	3600(7200)	230/460	215T	U10V1B	\$1,676	DS-VST	20.1	125	91.0	23.5/11.8	
	1800(3600)	230/460	215T	U10V2B	\$1,563	DS-VST	20.1	140	91.7	23.8/11.9	
	1200(2400)	230/460	256T	U10V3B	\$2,868	DS-VST	25.6	250	0.0	24.4/12.2	
15	3600(7200)	230/460	254T	U15V1B	\$2,399	DS-VST	23.9	202	90.2	35/17.7	
	1800(3600)	230/460	254T	U15V2B	\$2,158	DS-VST	23.9	240	93.0	37/18.4	
20	3600(7200)	230/460	256T	U20V1B	\$2,970	DS-VST	25.6	222	90.2	47/23.4	
	1800(3600)	230/460	256T	U20V2B	\$2,660	DS-VST	25.6	262	93.0	47/23.7	

Note 28 TENV Enclosure

Note FTLS Footless

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