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.

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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

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