

**Single and Three Phase, NEMA Frame, TEFC, C-Face, Footless**

**1/4 thru 2 Hp**

**NEMA 56C thru 145TC**

**Applications:** Pumps, fans, gear reducers, conveyors and many other applications with 50 Hz power supply. Motors are designed to be used at rated voltages with tolerance of ± 15% on voltage.

**Features:** CE certified. Heavy gauge steel frame construction, pressure-cast aluminum endplates with machined steel bearing inserts for extended bearing life.



Hp	RPM 50 Hz.	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Single Phase, IP54</b>												
1/3	1500	56C	<b>VL3501-50</b>	404	K	11.35	24	59	110/220	3.2	C	1
1/2	3000	56C	<b>VL3503-50</b>	366	K	11.35	25	68	110/220	3.3	C	
	1500	56C	<b>VL3504-50</b>	469	K	12.85	32	62	110/220	3.6	C	
3/4	3000	56C	<b>VL3506-50</b>	423	K	12.25	35	62	110/220	4.6	C	
	1500	56C	<b>VL3507-50</b>	555	K	13.25	39	66	110/220	5	C	
1	3000	56C	<b>VL3509-50</b>	497	K	13.25	40	68	110/220	6.3	C	
	1500	56C	<b>VL3510-50</b>	635	K	14.12	44	68	110/220	6.2	C	
1 1/2	3000	56C	<b>VL3513-50</b>	640	K	14.12	50	68	110/220	9	C	1
	1500	56C	<b>VL3514-50</b>	718	K	14.12	50	73	110/220	8	C	
2	3000	56C	<b>VL3515-50</b>	812	K	14.12	52	77	110/220	9.7	C	1
<b>Three Phase, IP54</b>												
1/4	1500	56C	<b>KM3454-50</b>	318	K	11.35	19	63	220/380/440	0.7	C	
1/3	1500	56C	<b>VM3534-50</b>	359	K	11.35	20	67	220/380/440	0.7	C	
1/2	3000	56C	<b>VM3537-50</b>	390	K	11.35	23	75.5	220/380/440	1	C	
	1500	56C	<b>VM3538-50</b>	420	K	11.35	25	74	220/380/440	1	C	
3/4	3000	56C	<b>VM3541-50</b>	407	K	11.35	22	72	220/380/440	1.4	C	
	1500	56C	<b>VM3542-50</b>	451	K	12.85	32	75.5	220/380/440	1.4	C	
1	3000	56C	<b>VM3545-50</b>	483	K	11.35	26	80	220/380/440	1.7	C	
		56C	<b>VM3546-50</b>	478	K	12.23	37	78.5	220/380/440	1.7	C	
	143TC	<b>VM3546T-50</b>	478	L1	12.31	35	78.5	220/380/440	1.7	C		
1 1/2	3000	143TC	<b>VM3550T-50</b>	525	L1	12.31	36	81.5	220/380/440	2.2	C	
	1500	145TC	<b>VM3554T-50</b>	497	L1	13.31	39	81.5	220/380/440	2.2	C	1
2	3000	56C	<b>VM3555-50</b>	522	K	12.85	33	78	220/380/440	2.8	C	
		145TC	<b>VM3555T-50</b>	574	L1	13.31	41	80	220/380/440	2.8	C	
	145TC	<b>VM3558T-50</b>	527	L1	14.19	46	81.5	220/380/440	3	C	1	

(a) See notes on inside back flap.

IP54 = Totally Enclosed Fan Cooled.

**ALL MOTORS LISTED ABOVE ARE SPECIFICALLY DESIGNED FOR OPERATION WITH 50 HZ. POWER. THREE PHASE, 50 HZ. MOTORS SHOWN IN THIS CATALOG ARE SUITABLE FOR USE ON 400 VOLT OR 415 VOLT 50 HZ. POWER SUPPLIES.**

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes