

General purpose, three phase, totally enclosed, C-Face, footless

1/4 thru 30 Hp

IP44*



Features:

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 pole 1-125 Hp ratings
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2 unless note 38 is indicated
- Designed for longevity with a 3 year warranty on premium efficient Super-E® motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial machines
- Other general purpose applications

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
230/460 volts													
1/4	1800	56C	TENV	KENM3454	845	GE3	11.06	26	80	230/460	0.4	30	
		56C	TEFC	KM3454	542	GE3	11.35	19	64	230/460	0.7	12, 30, 38	
	1200	56C	TENV	KNM3454	573	GE3	10.25	18	64	208-230/460	0.7	2, 20, 30, 38	
		56C	TEFC	VM3531	828	GE3	11.35	20	68	230/460	0.7	13, 30, 38	
1/3	3600	56C	TENV	KM3457	553	GE3	10.25	20	72	230/460	0.7	13, 30, 38	
		56C	TENV	KNM3457 /35	891	GE3	11.07	29	78.5	230/460	0.5	1, 13, 30, 48	
	1800	56C	TENV	KENM3534	932	GE3	11.06	33	80	230/460	0.6	1, 30, 48	
		56C	TENV	KNM3534	634	GE3	10.25	23	70	208-230/460	0.7	2, 30, 38	
1/2	1200	56C	TEFC	VM3534	586	GE3	11.35	21	68	230/460	0.8	13, 30, 38	
		56C	TENV	KENM3535	1,370	GE3	11.06	35	81.5	230/460	0.6	1, 30, 48	
	3600	56C	TEFC	VM3535	930	GE3	11.35	22	70	230/460	0.9	13, 30, 38	
		56C	TEFC	VM3537	636	GE3	11.35	20	68	230/460	1	12, 30, 38	
	1800	56C	TENV	VNM3537	894	GE3	11.06	32	77	230/460	0.8	1, 12, 48	
		56C	TEFC	VEM3538	1,016	GE3	12.23	31	82.5	230/460	0.8	1, 12, 30, 48	
		56C	TENV	VENM3538	1,056	GE3	11.06	32	84	230/460	0.9	30	
		56C	TEFC	VM3538	598	GE3	11.35	23	74	230/460	1	12, 30, 38	
		56C	TEFC	VEM3558	1,309	GE3	13.23	46	86.5	230/460	2.5	1, 30	
		56C	TENV	VNM3538	731	GE3	10.25	22	74	208-230/460	1	2, 20, 30, 38	
	3/4	1200	56C	TEFC	VM3539	998	GE3	11.35	24	72	230/460	1.2	12, 30, 38
			56C	TEFC	VM3541	695	GE3	11.35	21	74	230/460	1.3	12, 30, 38
3600		56C	TENV	VNM3541	955	GE3	11.06	36	84	208-230/460	1	12, 30, 48	
		56C	TEFC	VEM3542	1,079	GE3	12.23	35	84	230/460	1.1	1, 12, 30	
1800		56C	TENV	VENM3542	1,153	GE3	11.06	33	84	230/460	1.1	1, 30, 48	
		56C	TEFC	VM3542	636	GE3	11.35	26	75.5	208-230/460	1.5	12, 30, 38	
1	1200	56C	TENV	VNM3542	741	GE3	11.75	31	75	230/460	1.3	12, 30, 38	
		56C	TEFC	VM3543	1,021	GE3	12.85	32	77	208-230/460	1.5	30, 38	
	3600	143TC	TEFC	VM3543T	1,021	GE3	13.41	33	77	208-230/460	1.5	30, 38	
		56C	TEFC	VEM3545	1,102	GE3	12.24	32	77	230/460	1.4	1, 12, 30	
	1800	56C	TEFC	VEM3546	1,120	GE3	12.23	36	85.5	230/460	1.5	1, 30	
		56C	TEFC	VEM3581	1,610	GE3	12.47	52	85.5	230/460	1.5	1, 30	
		56C	TENV	VENM3546	1,261	GE3	11.06	38	85.5	230/460	1.5	1, 30	
		143TC	TEFC	VEM3546T	1,135	GE3	12.29	36	85.5	230/460	1.5	1, 30	
		143TC	TEFC	VEM3581T	1,610	GE3	13.03	54	85.5	230/460	1.5	1, 30	
		143TC	TENV	VENM3546T	1,278	GE3	12.12	40	85.5	230/460	1.5	1, 30, 48	
	1200	143TC	TENV	VENM3581T	1,610	GE3	11.36	56	85.5	230/460	1.5	1, 30, 48	
		56C	TEFC	VEM3556	1,439	GE3	13.23	43	82.5	230/460	1.8	1, 30	
		145TC	TEFC	VEM3556T	1,456	GE3	13.29	41	82.5	230/460	1.8	1, 30	

(a) See notes on inside back flap.

■ Cast iron frame

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)
For more information visit baldor.abb.com

Information
General purpose Single phase
General purpose Three phase
Severe duty
Large Motors and Generators
Washdown duty
Explosion proof
Pump
HVAC
Farm duty