

Single and Three Phase, NEMA Frame, Explosion Proof, C-Face, Foot Mounted

1/3 thru 2 Hp

NEMA 56C thru 182TC

Applications: Pumps, blowers, valves.

Features: Corrosion resistant epoxy finish. Positively locked drive end bearing. UL approved cast conduit box, standard. 1.00 Service Factor. UL and CSA approved for Class I, Group D or Class II, Group F & G. Rated for ±15% voltage variation.



Hp	RPM 50 Hz.	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
Single Phase, IP54													
1/3	1500	56C	CL5001A-50	Ⓢ	803	K	14.22	35	59.5	110/220	2.6	C	2
1/2	1500	56C	CL5004A-50	Ⓢ	804	K	15.22	43	62	110/220	3.6	C	2
3/4	1500	56C	CL5007A-50	Ⓢ	935	K	15.17	52	70	110/220	4.8	C	2
1	1500	56C	CL5023-50	Ⓢ	989	K	16.05	54	68	110/220	6.2	C	2
2	1500	182TC	CL5027T-50	Ⓢ	2,191	L1	20.36	113	77	110/220	11.5	C	2
Three Phase, IP54													
1/2	1500	56C	CM7006-50	Ⓢ	876	K	14.22	37	74	220/380/440	1	C	
3/4	1500	56C	CM7010-50	Ⓢ	896	K	15.22	43	75.5	220/380/440	1.4	C	
1	3000	56C	CM7013-50	Ⓢ	906	K	14.22	36	80	220/380/440	1.7	C	
	1500	56C	CM7014-50	Ⓢ	958	K	15.22	45	74	220/380/440	1.8	C	
1 1/2	3000	143TC	CM7018T-50	Ⓢ	1,030	L1	14.36	46	81.5	220/380/440	2.2	C	
	1500	143TC	CM7034T-50	Ⓢ	1,056	L1	15.23	48	81.5	220/380/440	2.2	C	
2	3000	145TC	CM7071T-50	Ⓢ	1,066	L1	15.23	52	80	220/380/440	2.8	C	2
	1500	145TC	CM7037T-50	Ⓢ	1,140	L1	16.10	57	81.5	220/380/440	3	C	

^(a) See notes on inside back flap.

THESE EXPLOSION PROOF MOTORS ARE NOT SUITABLE FOR USE WITH ADJUSTABLE SPEED DRIVES. INVERTER DUTY EXPLOSION PROOF MOTORS MUST BE USED. SEE PAGE 232.

CAUTION: Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. Care should be used when selecting an explosion-proof motor, especially when installed outdoors and on intermittent duty.

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes