

Chiller/Cooling Tower, 5 thru 75 Hp Three Phase, TEAO

NEMA 184T thru 404T

Applications: For use in the airstream on chillers and cooling towers.



Features: Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Corrosion resistant epoxy finish, double sealed bearings filled with moisture resistant grease, shaft seal/slinger, moisture resistant copper windings, double dipped and baked, stainless steel nameplates and corrosion resistant hardware. Designed for wet, high humidity environments. “ECTM” model Super-E® motors have NEMA Premium® efficiency and 3 year warranty. Direct replacement for most OEM applications.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Airflow Ft/Min	EISA Status ^(a)	Notes ^(a)
5	1800	184T	CTM3665T	965	L1	13.68	104	87.5	208-230/460	6.7	1200	C	
		184T	ECTM3665T	1,092	L1	13.68	109	90.2	208-230/460	6.5	1200	C	
	1200	215T	CTM3768T	1,463	L1	19.54	206	87.5	208-230/460	7.5	1200	C	
		215T	ECTM3768T	1,735	L1	19.54	203	90.2	230/460	7.3	1200	C	30
7 1/2	1800	213T	CTM3770T	1,285	L1	19.54	164	89.5	208-230/460	10.3	1500	C	
		213T	ECTM3770T	1,457	L1	19.54	170	91.7	208-230/460	9.5	1500	C	
	1200	254T	CTM2276T	1,785	L1	22.16	240	89.5	208-230/460	10.9	1500	C	1
		254T	ECTM2276T	2,470	L1	20.75	298	91	230/460	10.7	1500	C	30
10	1800	215T	CTM3774T	1,641	L1	19.54	170	89.5	208-230/460	13	1500	C	
		215T	ECTM3774T	1,955	L1	19.54	231	92.4	208-230/460	12.5	1500	C	
	1200	256T	CTM2332T	1,987	L1	20.75	269	89.5	230/460	14.4	1500	C	30
		256T	ECTM2332T	2,822	L1	20.75	282	91	230/460	14.4	1500	C	30
15	1800	254T	CTM2333T	2,179	L1	22.16	236	91	208-230/460	18.5	1500	C	
		254T	ECTM2333T	2,596	L1	20.75	255	92.4	230/460	18.5	1500	C	30
	1200	284T	CTM4100T	3,169	L1	25.63	375	90.2	230/460	21	1500	C	30
		284T	ECTM4100T	3,763	L1	25.63	421	91.7	230/460	19.5	1500	C	30
20	1800	256T	CTM2334T	2,430	L1	23.91	276	91	230/460	25	1500	C	30
		256T	ECTM2334T	2,895	L1	20.75	286	93	230/460	24	1500	C	30
	1200	286T	CTM4102T	3,829	L1	25.63	416	90.2	230/460	27	1500	C	30
		286T	ECTM4102T	5,011	L1	25.63	420	92.4	230/460	26	1500	C	30
25	1800	284T	CTM4103T	2,946	L1	25.78	322	92.4	230/460	29	1500	C	30
		284T	ECTM4103T	3,564	L1	25.63	417	93.6	230/460	30	1500	C	30
	1200	324T	CTM4111T	4,619	L1	28.25	451	91.7	230/460	33	1500	C	30
		324T	ECTM4111T	5,669	L1	28.38	537	93	230/460	32	1500	C	30
30	1800	286T	CTM4104T	3,536	L1	25.78	321	92.4	230/460	36	1500	C	30
		286T	ECTM4104T	4,230	L1	25.63	492	94.1	230/460	36	1500	C	30
	1200	326T	CTM4117T	5,603	L1	28.25	460	91.7	230/460	39	1500	C	30
		326T	ECTM4117T	6,550	L1	28.38	592	93	230/460	39	1500	C	30
40	1800	324T	CTM4110T	4,703	L1	28.38	536	93	230/460	47	2000	C	30
		324T	ECTM4110T	5,531	L1	28.38	592	94.1	230/460	48	1500	C	30
	1200	364T	CTM4308T	6,207	L1	30.60	810	93	230/460	49	2000	C	30
		364T	ECTM4308T	8,161	L1	30.60	831	94.1	230/460	50.5	2000	C	30
50	1800	326T	CTM4115T	5,552	L1	28.25	540	93	230/460	60	2000	C	30
		326T	ECTM4115T	6,613	L1	28.38	635	94.5	230/460	57	2000	C	30
	1200	365T	CTM4312T	7,877	L1	30.60	782	93	230/460	61	2000	C	30
		365T	ECTM4312T	9,862	L1	30.60	851	94.1	230/460	61	2000	C	30
60	1800	364T	CTM4314T	7,512	L1	30.60	810	93.6	230/460	71	2000	C	30
		364T	ECTM4314T	8,697	L1	30.60	808	95	230/460	69	2000	C	30
	1200	404T	CTM4403T	9,944	L1	34.19	1038	93.6	230/460	72	2000	C	30
		404T	ECTM4403T	11,971	L1	34.68	1114	94.5	230/460	72.5	2000	C	
75	1800	365T	CTM4316T	9,031	L1	30.60	841	94.1	230/460	87	2000	C	30
		365T	ECTM4316T	10,170	L1	30.60	832	95.4	230/460	86.5	2000	C	30

^(a) See notes on inside back flap.

■ Cast Iron Frame

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors