

**BALDOR • RELIANCE®**

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

**NEMA 184T thru 365T**

**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	Notes (a)
5	1800	184T	ECTM3665T	956	L1	13.68	109	90.2	208-230/460	6.5	1200	
		184T	CTM3665T	844	L1	13.68	104	87.5	208-230/460	6.7	1200	
	1200	215T	ECTM3768T	1,519	L1	19.54	203	90.2	230/460	7.3	1200	30
		215T	CTM3768T	1,281	L1	19.54	206	87.5	208-230/460	7.5	1200	
7 1/2	1800	213T	ECTM3770T	1,275	L1	19.54	170	91.7	208-230/460	9.5	1500	
		213T	CTM3770T	1,125	L1	19.54	164	89.5	208-230/460	10.3	1500	
	1200	254T	ECTM2276T	2,163	L1	20.75	298	91.7	230/460	10.7	1500	30
		254T	CTM2276T	1,563	L1	22.16	240	89.5	208-230/460	10.9	1500	
10	1800	215T	ECTM3774T	1,712	L1	19.54	231	92.4	208-230/460	12.5	1500	
		215T	CTM3774T	1,436	L1	19.54	170	89.5	208-230/460	13	1500	
	1200	256T	ECTM2332T	2,471	L1	20.75	282	91.7	230/460	14.2	1500	30
		256T	CTM2332T	1,740	L1	20.75	269	89.5	230/460	14.4	1500	30
15	1800	254T	ECTM2333T	2,273	L1	20.75	255	92.4	230/460	18.5	1500	30
		254T	CTM2333T	1,908	L1	22.16	236	91	208-230/460	18.5	1500	
	1200	284T	ECTM4100T	3,295	L1	25.63	421	92.4	230/460	19.5	1500	30
		284T	CTM4100T	2,775	L1	25.63	375	90.2	230/460	21	1500	30
20	1800	256T	ECTM2334T	2,535	L1	20.75	286	93	230/460	24	1500	30
		256T	CTM2334T	2,128	L1	23.91	276	91	230/460	25	1500	30
	1200	286T	ECTM4102T	4,388	L1	25.63	420	92.4	230/460	26	1500	30
		286T	CTM4102T	3,353	L1	25.63	416	90.2	230/460	27	1500	30
25	1800	284T	ECTM4103T	3,121	L1	25.63	417	93.6	230/460	30	1500	30
		284T	CTM4103T	2,580	L1	25.78	322	92.4	230/460	29	1500	30
	1200	324T	ECTM4111T	4,965	L1	28.38	537	93	230/460	32	1500	30
		324T	CTM4111T	4,045	L1	28.25	451	91.7	230/460	33	1500	30
30	1800	286T	ECTM4104T	3,704	L1	25.63	492	94.1	230/460	36	1500	30
		286T	CTM4104T	3,096	L1	25.78	321	92.4	230/460	36	1500	30
	1200	326T	ECTM4117T	5,737	L1	28.38	592	93	230/460	39	1500	30
		326T	CTM4117T	4,907	L1	28.25	460	91.7	230/460	39	1500	30
40	1800	324T	ECTM4110T	4,844	L1	28.38	592	94.5	230/460	46	1500	30
		324T	CTM4110T	4,119	L1	28.38	536	93	230/460	47	2000	30
	1200	364T	ECTM4308T	7,148	L1	30.60	831	94.1	230/460	50.5	2000	30
		364T	CTM4308T	5,436	L1	30.60	810	93	230/460	49	2000	30
50	1800	326T	ECTM4115T	5,792	L1	28.38	635	94.5	230/460	57	2000	30
		326T	CTM4115T	4,862	L1	28.25	540	93	230/460	60	2000	30
	1200	365T	ECTM4312T	8,638	L1	30.60	851	94.1	230/460	61	2000	30
		365T	CTM4312T	6,899	L1	30.60	782	93	230/460	61	2000	30
60	1800	364T	ECTM4314T	7,618	L1	30.60	808	95	230/460	69	2000	30
		364T	CTM4314T	6,580	L1	30.60	810	93.6	230/460	71	2000	30
	1200	404T	ECTM4403T	10,485	L1	34.68	1,114	94.5	230/460	72.5	2000	
		404T	CTM4403T	8,710	L1	34.19	1,038	93.6	230/460	72	2000	30
75	1800	365T	ECTM4316T	8,908	L1	30.60	832	95.4	230/460	86.5	2000	30
		365T	CTM4316T	7,910	L1	30.60	841	94.1	230/460	87	2000	30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame