

Operating conditions:

Ambient temperature: $-15^{\circ}\text{C} \leq \theta \leq 40^{\circ}\text{C}$

Altitude: Not exceed 1000m

Rated voltage: 110V, 115V, 120V, 220V, 230V, 240V

TC Series Technical Specification

Model	Power		Current (A)	Power Factor	Eff (%)	Speed (r/min)	Tstart/Tn	Tmax/Tn	Ist/IN
	kW	HP							
TC711-2	0.18	1/4	1.9	0.7	63	2800	3	6.5	2
TC712-2	0.25	1/3	2.4	0.72	65	2800	3	6.5	2
TC80A-2	0.37	1/2	3.5	0.74	66	2840	3	6.5	2
TC80B-2	0.55	3/4	5.04	0.74	67	2850	3	6.5	2
TC80C-2	0.75	1	6.68	0.75	68	2850	3	6.5	2
TC90S-2	1.1	1.5	8.93	0.8	70	2850	2.8	7	2
TC90L-2	1.5	2	11.4	0.82	73	2870	2.8	7	2
TC100L-2	2.2	3	16.5	0.82	74	2900	2.5	7	2
TC112M1-2	3	4	21.4	0.84	76	2900	2.2	7	2
TC112M2-2	3.7	5	24.8	0.86	79	2900	2.2	7	2
TC711-4	0.12	1/6	1.9	0.58	48	1400	3	6	2
TC712-4	0.18	1/4	2.7	0.6	50	1400	3	6	2
TC80A-4	0.25	1/3	3.52	0.62	52	1400	3	6	2
TC80B-4	0.37	1/2	4.69	0.64	56	1400	3	6	2
TC80C-4	0.55	3/4	6	0.65	60	1400	3	6	2
TC90S-4	0.75	1	7.5	0.72	63	1400	2.8	6.5	2
TC90L-4	1.1	1.5	10.4	0.72	67	1420	2.8	6.5	2
TC100L-4	1.5	2	13	0.73	72	1440	2.8	6.5	2
TC112M-4	2.2	3	18.5	0.74	73	1450	2.5	6.5	2
TC132S1-4	3	4	22.4	0.8	76	1450	2.2	6.5	2
TC132S2-4	3.7	5	26	0.82	79	1450	2.2	6.5	2

TY Series Technical Specification

Model	Power		Current (A)	Power Factor	Eff (%)	Speed (r.p.m)	Ist/In (A)	Tstart/Tn	Tmax/Tn
	kW	HP							
TY 632-2	0.25	0.33	1.87	0.92	66	2800	7	0.4	1.8
TY 711-2	0.37	0.5	2.73	0.92	67	2800	10	0.35	1.8
TY 712-2	0.55	0.75	3.88	0.92	70	2800	15	0.35	1.8
TY 631-4	0.12	0.18	1.06	0.9	57	1400	3.5	0.4	1.8
TY 632-4	0.18	0.25	1.54	0.9	59	1400	5	0.4	1.8
TY 711-4	0.25	0.33	2.02	0.92	61	1400	7	0.35	1.8
TY 712-4	0.37	0.5	2.95	0.92	62	1400	10	0.35	1.8