

**Three Phase,
Totally Enclosed,
460 & 230/460 Volts,
Foot Mounted**

1 thru 400 Hp

NEMA 143T thru 5011LY

Applications: Petro-chemical plants, mines, foundries, pulp and paper plants, waste management facilities, chemical plants, tropical climates and other processing industry applications requiring protection against corrosion caused by severe environmental operating conditions.

Features: CP motors are XT design and ECP motors are XEX designs. 1.15 Service Factor, corrosion resistant epoxy finish, regreasable ball or roller bearings, oversized rotatable cast iron conduit box, cast iron frames, V-Ring shaft seal, moisture resistant copper windings, Class F insulation, tropicalization, stainless steel nameplate and corrosion resistant hardware. ECP/XEX Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



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
Commercial Motors
HVAC Motors

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
1	3600	143T	TEFC	ECP3580T-4	799	SD	12.88	55	84	460	1.4	1	
		143T	TEFC	CP3580T-4	676	SD	12.75	50	77	460	1.5	1	
		143T	TENV	ENCP3580T-4	836	SD	11.38	56	84	230/460	1.4	1	
	1800	143T	TEFC	ECP3581T	878	SD	12.88	61	87.5	208-230/460	1.5	1	
		143T	TEFC	ECP3581T-4	878	SD	12.88	60	87.5	460	1.5	1	
		143T	TEFC	CP3581T	682	SD	12.75	55	82.5	208-230/460	1.65	1	
		143T	TEFC	CP3581T-4	682	SD	12.75	56	82.5	460	1.65	1	
		143T	TENV	ENCP3581T-4	915	SD	11.38	60	87.5	230/460	1.5	1	
		1200	145T	TEFC	ECP3582T	970	SD	12.88	67	82.5	208-230/460	1.8	1
	145T		TEFC	ECP3582T-4	970	SD	12.88	64	82.5	460	1.8	1	
	145T		TEFC	CP3582T	811	SD	12.75	61	80	208-230/460	1.8	1	
	1 1/2	3600	L182T	TEFC	ECP3687T-4	1,363	SD	17.12	135	82.5	460	1.75	1
143T			TEFC	ECP3583T-4	909	SD	12.88	66	85.5	460	2	1	
143T			TEFC	CP3583T-4	767	SD	12.75	49	82.5	460	2.1	1	
1800		145T	TEFC	ECP3584T	895	SD	12.88	67	88.5	208-230/460	2.1	1	
		145T	TEFC	ECP3584T-4	895	SD	12.88	65	88.5	460	2.1	1	
		145T	TEFC	CP3584T	696	SD	12.75	60	84	208-230/460	2.3	1	
		145T	TEFC	CP3584T-4	696	SD	12.75	62	84	460	2.1	1	
		1200	182T	TEFC	ECP3667T	1,135	SD	15.62	136	87.5	208-230/460	2.4	1
			182T	TEFC	ECP3667T-4	1,135	SD	15.62	135	87.5	460	2.4	1
182T			TEFC	CP3667T	933	SD	15.62	124	85.5	208-230/460	2.2	1	
2		3600	145T	TEFC	ECP3586T-4	951	SD	12.88	66	86.5	460	2.5	1
			145T	TEFC	CP3586T-4	816	SD	12.75	64	84	460	2.6	1
	145T		TEFC	ECP3587T	934	SD	12.88	69	86.5	208-230/460	2.7	1	
	1800	145T	TEFC	ECP3587T-4	934	SD	12.88	69	86.5	460	2.7	1	
		145T	TEFC	CP3587T	715	SD	12.75	64	84	208-230/460	2.8	1	
		145T	TEFC	CP3587T-4	715	SD	12.75	64	84	460	2.8	1	
		1200	L184T	TEFC	ECP3664T	1,150	SD	17.12	144	88.5	208-230/460	3	1
			L184T	TEFC	ECP3664T-4	1,150	SD	17.12	137	87.5	460	2.8	1
			184T	TEFC	CP3664T	998	SD	15.62	123	86.5	208-230/460	2.9	1
	3	3600	184T	TEFC	CP3664T-4	998	SD	15.62	129	86.5	460	2.9	1
			L213T	TEFC	ECP3772T-4	2,139	SD	20.19	200	85.5	460	3.2	1
			182T	TEFC	ECP3660T	1,125	SD	15.62	104	88.5	230/460	3.6	1
1800		182T	TEFC	ECP3660T-4	1,125	SD	15.62	118	88.5	460	3.6	1	
		182T	TEFC	CP3660T-4	981	SD	15.62	110	85.5	460	4	1	
		L182T	TEFC	ECP3661T	1,182	SD	17.12	131	89.5	230/460	4.2	1,30	
		182T	TEFC	ECP3661T-4	1,182	SD	15.62	136	89.5	460	4.2	1	
		182T	TEFC	CP3661T	1,005	SD	15.62	115	87.5	230/460	3.9	1,30	
		182T	TEFC	CP3661T-4	1,005	SD	15.62	115	87.5	460	3.9	1	

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

All ratings are 1.15 service factor at 40°C ambient. All ratings meet 50°C ambient at 1.00 service factor and weatherproof intent of IEEE 45 and USCG 259 marine duty (below deck).

Custom TEFC motors available through 2250 Hp; Open and WPII motors through 15000 Hp. Contact your Baldor•Reliance Sales Representative.