

**Three phase, totally enclosed, 230/460 volts,
460 volts and 575 volts, foot mounted**
1 thru 800 Hp

IP55 **IP66**



Features:

- Robust cast iron construction
- Regreasable bearings all frames
- IP55 on 143T-L449T frames
- IP66 on 586-588 frames
- Embossed raised letter, 304 stainless steel nameplates
- Inverter ready nameplate
- Division 2, Class I, Groups A,B,C,D markings on nameplate
- Division 2, Class II, Groups F & G, T4 on 586/7/8 frames
- Insulated NDE bearing on 586/7/8

Applications:

- Chemical, oil & gas
- Pulp & paper, forest products
- Metals & foundries
- Cement, aggregate & above ground mining
- Food processing
- Power generation

Hp	RPM	NEMA Frame	Catalog Number	Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
230/460 volts & 460 volts												
1	3600	143T	ECP3580T		SDM	12.95	59	84	230/460	1.4	1	
		143T	ECP3580T-4		SDM	12.95	59	84	460	1.4	1	
	1800	143T	ECP3581T		SDM	12.88	64	87.5	230/460	1.5	1, 30	
		143T	ECP3581T-4		SDM	12.88	61	87.5	460	1.5	1	
		145T		ENCP3581T-4		SDM	11.36	56	87.5	460	1.5	1, 60
				ECP3582T		SDM	12.88	68	82.5	230/460	1.7	1, 30
1 1/2	1200	145T	ECP3582T-4		SDM	12.88	69	82.5	460	1.7	1	
		182T	ECP3687T-4		SDM	15.93	103	78.5	460	2	1	
	3600	143T	ECP3583T		SDM	12.95	67	85.5	230/460	2	1, 30	
		143T	ECP3583T-4		SDM	12.95	67	85.5	460	2	1	
	1800	145T	ECP3584T		SDM	12.88	69	88.5	230/460	2.1	1, 30	
		145T	ECP3584T-4		SDM	12.88	72	88.5	460	2.1	1	
2	1200	182T	ECP3667T		SDM	15.93	108	87.5	230/460	2.5	1, 30	
		182T	ECP3667T-4		SDM	15.93	108	87.5	460	2.5	1	
	900	184T	ECP3668T-4		SDM	15.93	110	80	460	3.2	1	
		145T	ECP3586T		SDM	12.95	74	86.5	230/460	2.5	1, 30	
	3600	145T	ECP3586T-4		SDM	12.95	74	86.5	460	2.5	1	
		145T	ECP3587T		SDM	12.88	75	88.5	230/460	2.8	1, 30	
3	1800	145T	ECP3587T-4		SDM	12.88	73	88.5	460	2.8	1	
		184T	ECP3664T		SDM	15.93	122	88.5	230/460	3.2	1	
	1200	184T	ECP3664T-4		SDM	15.93	120	88.5	460	3.2	1	
		900	213T	ECP3772T-4		SDM	19.50	179	85.5	460	3.8	1
	3600	182T	ECP3660T		SDM	15.93	104	88.5	230/460	3.4	1, 30	
		182T	ECP3660T-4		SDM	15.93	106	88.5	460	3.4	1	
5	1800	182T	ECP3661T		SDM	15.93	110	89.5	230/460	4.1	1, 30	
		182T	ECP3661T-4		SDM	15.93	112	89.5	460	4.1	1	
	1200	213T	ECP3764T		SDM	19.50	185	90.2	230/460	4.5	1, 30	
		213T	ECP3764T-4		SDM	19.50	209	89.5	460	4.5	1	
	900	215T	ECP3775T-4		SDM	19.50	203	85.5	460	5.2	1	
		184T	ECP3663T		SDM	15.93	114	90.2	230/460	5.7	1, 30	
5	3600	184T	ECP3663T-4		SDM	15.93	111	89.5	460	5.7	1	
		184T	ECP3665T		SDM	15.93	118	89.5	230/460	6.5	1, 30	
	1800	184T	ECP3665T-4		SDM	15.93	119	89.5	460	6.6	1	
		215T	ECP3768T		SDM	19.50	212	90.2	230/460	7.3	1, 30	
	1200	215T	ECP3768T-4		SDM	19.50	227	90.2	460	7.3	1	
		900	254T	ECP2280T-4		SDM	24.78	327	87.5	460	8.6	1

(a) See notes on inside back flap.

■ Cast iron frame

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Three phase, totally enclosed, 230/460 volts, 460 volts and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts & 460 volts (continued)										
7 1/2	3600	213T	ECP3769T	SDM	19.50	169	91	230/460	8.6	1
		213T	ECP3769T-4	SDM	19.50	173	91.7	460	8.6	1
	1800	213T	ECP3770T	SDM	19.50	170	91.7	230/460	9.5	1
		213T	ECP3770T-4	SDM	19.50	170	91.7	460	9.5	1
	1200	254T	ECP2276T	SDM	24.78	335	91	230/460	10.7	1, 30
		254T	ECP2276T-4	SDM	24.78	337	91	460	10.7	1
	900	256T	ECP2401T-4	SDM	24.78	347	86.5	460	12.1	1
10	3600	215T	ECP3771T	SDM	19.50	203	92.4	230/460	11	1
		215T	ECP3771T-4	SDM	19.50	215	92.4	460	11	1
	1800	215T	ECP3774T	SDM	19.50	231	92.4	230/460	12.5	1
		215T	ECP3774T-4	SDM	19.50	211	92.4	460	12.5	1
	1200	256T	ECP2332T	SDM	24.78	348	91	230/460	14.2	1, 30
		256T	ECP2332T-4	SDM	24.78	347	91	460	14.2	1
	900	284T	ECP2402T-4	SDM	27.93	468	89.5	460	14.6	1
15	3600	254T	ECP2294T	SDM	24.78	300	91.7	230/460	17.2	1, 30
		254T	ECP2394T-4	SDM	24.78	297	91.7	460	17.2	1
	1800	254T	ECP2333T	SDM	24.78	314	92.4	230/460	18.1	1, 30
		254T	ECP2333T-4	SDM	24.78	294	92.4	460	18.1	1
	1200	284T	ECP4100T	SDM	27.93	449	91.7	230/460	21	1, 30
		284T	ECP4100T-4	SDM	27.93	448	91.7	460	21	1
	900	286T	ECP2395T-4	SDM	27.93	479	89.5	460	23	1
20	3600	256T	ECP4106T	SDM	24.78	324	91.7	230/460	22	1, 30
		256T	ECP4106T-4	SDM	24.78	328	91.7	460	22	1
	1800	256T	ECP2334T	SDM	24.78	334	93	230/460	24	1, 30
		256T	ECP2334T-4	SDM	24.78	333	93	460	24	1
	1200	286T	ECP4102T	SDM	27.93	437	91.7	230/460	27	1
		286T	ECP4102T-4	SDM	27.93	437	91.7	460	27	1
	900	324T	ECP4112T-4	SDM	30.66	600	90.2	460	30	1
25	3600	284TS	ECP4107T	SDM	26.62	396	91.7	230/460	28	1, 30
		284TS	ECP4107T-4	SDM	26.62	410	91.7	460	28	1
	1800	284T	ECP4103T	SDM	27.93	431	93.6	230/460	30	1, 30
		284T	ECP4103T-4	SDM	27.93	435	93.6	460	30	1
	1200	324T	ECP4111T	SDM	30.28	604	93	230/460	32	1, 30
		324T	ECP4111T-4	SDM	30.28	608	93	460	32	1
	900	326T	ECP4124T-4	SDM	30.66	598	90.2	460	37	1
30	3600	286TS	ECP4108T	SDM	26.62	440	91.7	230/460	34	1
		286TS	ECP4108T-4	SDM	26.62	424	91.7	460	34	1
	1800	286T	ECP4104T	SDM	27.93	475	93.6	230/460	38	1, 30
		286T	ECP4104T-4	SDM	27.93	470	93.6	460	38	1
	1200	326T	ECP4117T	SDM	30.28	621	93	230/460	39	1, 30
		326T	ECP4117T-4	SDM	30.28	633	93	460	39	1
	900	364T	ECP4113T-4	SDM	33.44	813	92.4	460	39.3	1
40	3600	324TS	ECP4109T	SDM	29.15	552	93	230/460	45	1
		324TS	ECP4109T-4	SDM	29.15	566	93	460	46	1
	1800	324T	ECP4110T	SDM	30.28	618	94.1	230/460	48	1, 30
		324T	ECP4110T-4	SDM	30.28	626	94.1	460	48	1
	1200	364T	ECP4308T	SDM	33.49	918	94.1	230/460	49.4	1
		364T	ECP4308T-4	SDM	33.49	889	94.1	460	49.4	1
	900	365T	ECP4315T-4	SDM	33.44	813	93	460	52	1
50	3600	326TS	ECP4114T	SDM	29.15	619	93	230/460	56	1, 30
		326TS	ECP4114T-4	SDM	29.15	610	93	460	56	1
	1800	326T	ECP4115T	SDM	30.28	641	94.5	230/460	58	1, 30
		326T	ECP4115T-4	SDM	30.28	668	94.5	460	58	1
	1200	365T	ECP4312T	SDM	33.49	928	94.1	230/460	61.7	1
		365T	ECP4312T-4	SDM	33.49	920	94.1	460	61.7	1
	900	405T	ECP4417T-4	SDM	38.20	1216	93	460	63	1

(a) See notes on inside back flap.

■ Cast iron frame

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

Three phase, totally enclosed, 230/460 volts, 460 volts and 575 volts, foot mounted

Information	Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)				
	230/460 volts & 460 volts (continued)														
Single phase	60	3600	364TS	ECP4310T	SDM	31.37	929	95	230/460	65.1	1				
			364TS	ECP4310T-4	SDM	31.37	882	95	460	65.1	1				
		1800	364T	ECP4314T	SDM	33.49	933	95	230/460	68	1				
			364T	ECP4314T-4	SDM	33.49	941	95	460	68	1				
		1200	404T	ECP4403T	SDM	38.20	1281	95	230/460	69	1				
			404T	ECP4403T-4	SDM	38.20	1331	95	460	69	1				
			404T	ECP4403TR-4	SDM	38.20	1375	94.5	460	67.3	1, 5				
			404T	ECP4418T-4	SDM	38.20	1216	93	460	76	1				
		General purpose	75	3600	365TS	ECP4313T	SDM	31.37	1004	93.6	230/460	80.7	1		
					365TS	ECP4313T-4	SDM	31.37	990	93.6	460	80.7	1		
1800	365T			ECP4316T	SDM	33.49	958	95.4	230/460	85.9	1				
	365T			ECP4316T-4	SDM	33.49	962	95.4	460	84.9	1				
	365T			ECP4316TR-4	SDM	33.44	965	95.4	460	85.9	1, 5				
	405T			ECP4404T	SDM	38.20	1275	94.5	230/460	86.9	1				
Severe duty	100			1200	405T	ECP4404T-4	SDM	38.20	1334	94.5	460	86.9	1		
					405T	ECP4404TR-4	SDM	38.20	1334	94.5	460	86.9	1, 5		
				900	444T	ECP4419T-4	SDM	44.75	1815	94.5	460	89.3	1		
					405TS	ECP4402T	SDM	35.04	1283	94.1	230/460	110	1		
		Large AC	100	3600	405TS	ECP4402T-4	SDM	35.04	1272	94.1	460	110	1		
					405T	ECP4400T-4	SDM	38.20	1296	95.4	460	112	1		
1800	405T			ECP4400TR-4	SDM	38.20	1326	95.4	460	112	1, 5				
	405TS			ECP4400TS-4	SDM	35.04	1304	95.4	460	112	1				
Washdown duty	125			1200	444T	ECP4409T-4	SDM	44.75	1871	95	460	119	1		
					444T	ECP4409TR-4	SDM	44.75	1871	95	460	119	1, 5		
		900	445T	ECP4420T-4	SDM	44.75	1905	93.6	460	125	1				
			444TS	ECP4412T	SDM	41.08	1957	95	230/460	138	1				
Explosion proof	125	3600	444TS	ECP4412T-4	SDM	41.08	1901	95	460	137	1				
			444T	ECP4410T-4	SDM	44.75	1950	95.4	460	144	1				
		1800	444T	ECP4410TR-4	SDM	44.75	1950	95.4	460	144	1, 5				
			445T	ECP4411T-4	SDM	44.75	2146	95	460	146	1				
		Pump	150	1200	445T	ECP4411TR-4	SDM	44.75	2146	95	460	146	1, 5		
					447T	ECP4421T-4	SDM	48.24	2330	95	460	149	1		
				3600	445TS	ECP4413T-4	SDM	40.83	2017	95	460	164	1		
					445T	ECP4406T-4	SDM	44.75	2190	95.8	460	169	1		
				Farm duty	200	1800	445T	ECP4406TR-4	SDM	44.75	2190	95.8	460	169	1, 5
							447T	ECP44156T-4	SDM	48.24	2546	95.8	460	170	1
1200	447T	ECP44156TR-4	SDM			48.24	2585	95.8	460	170	1, 5				
	449T	ECP4422T-4	SDM			53.24	3051	95	460	188	1				
HVAC	250	3600	447TS	ECP4416T-4	SDM	44.48	2436	96.2	460	213	1				
			447T	ECP4407T-4	SDM	48.24	2545	96.2	460	222	1				
		1800	447T	ECP4407TR-4	SDM	48.24	2621	96.2	460	222	1, 5				
			447TS	ECP4407TS-4	SDM	44.48	2573	96.2	460	222	1				
		HVAC	300	1200	449T	ECP44206T-4	SDM	53.24	3104	95.8	460	225	1		
					449T	ECP44206TR-4	SDM	53.24	3091	95.8	460	225	1, 5		
				900	449T	ECP4423T-4	SDM	53.24	3179	95	460	248	1		
					449TS	ECP44252T-4	SDM	49.48	2633	95.8	460	269	1		
				Farm duty	350	1800	449T	ECP4408T-4	SDM	53.24	2981	96.2	460	276	1
							449T	ECP4408TR-4	SDM	53.24	2995	96.2	460	276	1, 5
1200	449T	ECP44256T-4	SDM			53.24	3090	96.2	460	283	1				
	449T	ECP44256TR-4	SDM			53.24	3093	95.8	460	287	1, 5				
Farm duty	300	900	L449T	ECP49258T-4	SDM	60.13	3430	95	460	288	1, 99				
			449TS	ECP44302T-4	SDM	49.48	2789	96.2	460	318	1				
		1800	449T	ECP44304T-4	SDM	53.24	3061	96.2	460	334	1				
			449T	ECP44304TR-4	SDM	53.24	3048	96.2	460	334	1, 5				
		1200	L449T	ECP49306T-4	SDM	60.13	3125	95.8	460	340	1, 99				
			900	L449T	ECP49308T-4	SDM	60.13	4089	95	460	378	14, 99			
		Farm duty	350	3600	449TS	ECP44352T-4	SDM	49.48	2965	95.8	460	370	1		
					1800	L449T	ECP49354T-4	SDM	60.21	3543	96.2	460	384	1, 99	
				1200	586/7T	ECP583506-PP	ISD	65.72	4806	95.8	460	407			
					586/7T	ECP583508-PP	ISD	65.72	4806	95	460	435	2		

(a) See notes on inside back flap. Cast iron frame Red catalog number indicates **NEW** product.

Three phase, totally enclosed, 230/460 volts, 460 volts and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts & 460 volts (continued)										
400	3600	L449TS	ECP44402T-4	SDM	56.72	3700	96.2	460	420	1
	1800	586/7T	ECP584004-PP	ISD	65.72	4718	96.2	460	459	
	1200	586/7T	ECP584006-PP	ISD	65.72	4806	95.8	460	488	
	900	587/8T	ECP584008-PP	ISD	75.56	5512	95	460	490	2
450	3600	586/7TS	ECP584502-PP	ISD	65.72	4415	95.8	460	498	
	1800	586/7T	ECP584504-PP	ISD	65.72	4718	96.2	460	519	
	1200	586/7T	ECP584506-PP	ISD	65.72	4806	95.8	460	530	2
	900	587/8T	ECP584508-PP	ISD	75.56	5809	95	460	559	2
500	3600	586/7TS	ECP585002-PP	ISD	65.72	4415	95.8	460	546	2
	1800	586/7T	ECP585004-PP	ISD	65.72	4718	96.2	460	569	2
	1200	586/7T	ECP585006-PP	ISD	65.72	4806	95.8	460	603	2
600	3600	586/7TS	ECP586002-PP	ISD	65.72	4620	95.8	460	659	2
	1800	586/7T	ECP586004-PP	ISD	65.72	4718	95.8	460	676	2
650	3600	586/7TS	ECP586502-PP	ISD	65.72	4620	95.8	460	698	2
	1800	587/8T	ECP586504-PP	ISD	65.72	4920	96.2	460	735	2
700	1800	587/8T	ECP587004-PP	ISD	75.56	5512	96.2	460	769	2
800	1800	587/8T	ECP588004-PP	ISD	75.56	5809	96.2	460	902	2
575 Volt										
1	3600	143T	ECP3580T-5	SDM	12.88	61	84	575	1.1	1
	1800	143T	ECP3581T-5	SDM	12.88	65	87.5	575	1.2	1
1 1/2	1800	145T	ECP3584T-5	SDM	12.88	71	88.5	575	1.7	1
2	1800	145T	ECP3587T-5	SDM	12.88	75	86.5	575	2.3	1
	3600	182T	ECP3660T-5	SDM	15.93	107	88.5	575	2.7	1
3	1800	182T	ECP3661T-5	SDM	15.93	113	89.5	575	3.3	1
	1200	213T	ECP3764T-5	SDM	19.50	211	90.2	575	3.6	1
	3600	184T	ECP3663T-5	SDM	15.93	111	89.5	575	4.6	1
5	1800	184T	ECP3665T-5	SDM	15.93	118	89.5	575	5.3	1
	1200	215T	ECP3768T-5	SDM	19.50	196	90.2	575	5.8	1
7 1/2	3600	213T	ECP3769T-5	SDM	19.50	169	91.7	575	6.9	1
	1800	213T	ECP3770T-5	SDM	19.50	170	91.7	575	7.5	1
	1200	254T	ECP2276T-5	SDM	24.78	333	91.7	575	8.7	1
10	3600	215T	ECP3771T-5	SDM	19.50	182	92.4	575	8.9	1
	1800	215T	ECP3774T-5	SDM	19.50	231	92.4	575	10	1
	1200	256T	ECP2332T-5	SDM	24.78	347	91	575	11.5	1
15	3600	254T	ECP2394T-5	SDM	24.78	239	91.7	575	13.8	1
	1800	254T	ECP2333T-5	SDM	24.78	297	92.4	575	14.6	1
	1200	284T	ECP4100T-5	SDM	27.93	446	93	575	15.9	1
20	3600	256T	ECP4106T-5	SDM	24.78	310	91.7	575	17.9	1
	1800	256T	ECP2334T-5	SDM	24.78	325	93	575	19.2	1
	1200	286T	ECP4102T-5	SDM	27.93	478	93	575	20.6	1
25	1800	284T	ECP4103T-5	SDM	27.93	424	93.6	575	24	1
	1200	324T	ECP4111T-5	SDM	30.28	612	93	575	25.7	1
30	1800	286T	ECP4104T-5	SDM	27.93	467	93.6	575	29	1
	1200	326T	ECP4117T-5	SDM	30.28	630	93	575	30	1
40	1800	324T	ECP4110T-5	SDM	30.28	623	94.1	575	37	1
	1200	364T	ECP4308T-5	SDM	33.49	910	94.1	575	40	1
50	1800	326T	ECP4115T-5	SDM	30.28	652	94.5	575	45	1
60	1800	364T	ECP4314T-5	SDM	33.49	936	95	575	54.4	1
	3600	365TS	ECP4313T-5	SDM	31.35	1005	93.6	575	66	1
75	1800	365T	ECP4316T-5	SDM	33.49	966	95.4	575	68.7	1
	1200	405T	ECP4404T-5	SDM	38.19	1322	94.5	575	70	1
100	1800	405T	ECP4400T-5	SDM	38.04	1305	95.4	575	89.6	1
125	1800	444T	ECP4410T-5	SDM	44.75	2054	95.4	575	115	1
	1200	445T	ECP4411T-5	SDM	44.97	1913	95	575	116	1
150	1800	445T	ECP4406T-5	SDM	44.75	2175	95.8	575	135	1
200	1800	447T	ECP4407T-5	SDM	48.24	2570	96.2	575	178	1
250	1800	449T	ECP4408T-5	SDM	53.47	3027	96.2	575	219	1
300	1800	449T	ECP44304T-5	SDM	53.47	3150	96.2	575	267	1
350	1800	L449T	ECP49354T-5	SDM	60.47	3680	96.2	575	309	1
400	1800	L449T	ECP49404T-5	SDM	60.47	3702	96.2	575	356	1

(a) See notes on inside back flap. Cast iron frame Red catalog number indicates **NEW** product.

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty