Severe duty motors

Baldor-Reliance® severe duty motors include features designed to protect against contamination, moisture, vibration and corrosion. These motors use Super-E® premium efficient electrical designs which are built to handle demanding duty cycles, provide high starting and peak torques, and operate over wide speed ranges. Severe Duty motors provide safe, long operating life, reliable performance, and reduced energy consumption in the toughest applications.

Key features:

- Heavy duty cast iron construction
- Premium efficient electrical designs
- Enhanced ingress protection
- Corrosion resistant epoxy finish

For Above NEMA severe duty motors, see ABB NXR US Series in the Large Motors and Generators section.

1/2 - 800 Horsepower

Product line		XT	XEX	841XL	661XL	Dirty Duty Plus	Quarry Duty	Crusher Duty
	Frame size range for stock products	143T-449T	143T-5000	143T-449T	182T-365T	56-256T	145T-215T	180T-588
Electrical features								
Efficiency	Baldor-Reliance motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations	S	S	S	S	S	S	S
Torque	NEMA Design B torques as a minimum	S	S	S	S	S	–	–
	NEMA Design C: High torque	–	–	–	–	–	S	–
	NEMA Design A: High torque design exceed NEMA Design C	–	–	–	–	–	–	S
Service factor and temperature rise	1.15 service factor – continuous	S	S	S	S	S	S	–
	1.25 service factor up to 100 Hp, 1.15 service factor over 100 Hp – continuous	–	–	–	–	–	–	S
	Class F insulation with Class B rise @ 1.0 service factor	S	S	S	S	S	S	S
Inverter	Suitable for inverter use per NEMA MG1 Part 31.4.4.2	S	S	S	S	S	S	S
Mechanical features								
IP code	IP54 enclosure ingress protection	S	–	–	–	–	–	–
	IP55 enclosure ingress protection	–	S	–	–	–	S	S
	IP56 enclosure ingress protection	–	–	S	S	S	–	–
	IP66 enclosure ingress protection 5000 and 586/7/8 frames	–	S	–	–	–	–	S
Frame	Steel band frame – cast iron endplates and conduit box, steel fan	–	–	–	–	S	–	–
	Steel band frame – aluminum endplates and conduit box, steel fan	–	–	–	–	–	S	–
	Cast iron frame	S	S	S	S	–	–	S
	Cast iron frame, endplates, conduit box & fan cover	–	S	S	S	–	–	S
	(5000 frames have fabricated steel fan covers)	–	S	S	S	–	–	S
	Vertical lifting provisions for shaft up or down mounting	–	–	–	S	–	–	–
	Sealed joints between frame and endplates	–	S	S	S	S	S	S
Shaft seals	Neoprene V-ring slinger – DE & ODE	S	S	–	–	–	S	S
	Non-contact, rotating labyrinth seal – DE & ODE, 143T-L449T frames	–	–	S	S	S	–	–
	Non-contact, rotating labyrinth seal – DE & ODE, 5000 frames	–	S	S	S	S	–	–
	Large dome slinger – DE	–	–	–	S	–	–	–
Bearings and lubrication	Ball bearings designs	S	S	S	–	S	S	S
	Roller bearing designs available for belted applications	–	S	S	S	–	–	S
	Bearings: Non regreasable, lubed for life, double sealed	S	–	–	–	S	–	–
	Bearings: Regreasable with grease inlet fitting and outlet threaded plug or easy access relief on DE & ODE	S	S	–	–	–	S	S
	Bearings: Regreasable with PLS lubrication system 140T-449T frames. Grease inlet and auto relief fittings on DE & ODE (Also included on ECP/XEX & Crusher duty 360T-449T frames)	–	–	S	S	–	–	–
Paint	Paint: Corrosion resistant 2 part epoxy paint system, exceeding 300 hrs. salt fog test per ASTM B 117, epoxy coated rotor and stator	S	S	S	S	–	S	S
	Paint: Corrosion resistant 2 part epoxy paint system, exceeding 2,000 hrs. salt fog test per ASTM B 117, epoxy coated rotor and stator	–	–	–	–	S	–	–
Conduit box	Conduit box: Oversized, lipped cover, threaded NPT inlet and rotatable in 90 degree increments	–	S	S	S	–	–	S
	Conduit box: Oversized, split with lipped cover, terminal strips and threaded NPT inlet, rotatable in 90 degree increments with gland plate on 5000 and 586/7/8 frame	–	–	–	–	–	–	S
	Conduit box: Oversized, lipped cover, threaded NPT inlet, rotatable in 180 degree increments	–	–	–	–	S	S	–
Nameplate	Nameplate: Stainless steel embossed raised letter	–	S	S	S	S	–	S
	Nameplate: Stainless steel laser etched letter	S	S	–	–	–	S	–
Other key features								
Certifications and tests	Nameplate marked Class I, Division 2, Groups A, B, C, D with T2 temperature code or better	S	S	S	S	–	–	–
	Meets and exceeds IEEE 841	–	–	S	S	–	–	–
	Meets and exceeds IEEE 45	–	–	S	S	S	–	–
	Documented final motor test – ships with motor	–	–	S	S	–	–	–
Warranty	Warranty – in years from date of manufacture	3	3	5	5	3	3	3

S = Standard

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

1 thru 300 Hp

IP54

Features:

- Robust cast iron frame construction
- Compatible with ABB Ability™ smart sensor
- Laser etched nameplate
- Multi-color leads, for ease of connections (320T frame and below)
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Division 2, Class I, Groups A, B, C, D markings on nameplate
- Sealed bearings on 143T-256T frames

Applications:

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

Hp	RPM	NEMA Frame	Catalog Number	List 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	**XT3012T**	1,173	XTM	12.54	53	84	208-230/460	1.4	1
	1800	143T	**XT3014T**	1,151	XTM	12.54	58	87.5	208-230/460	1.5	1
	1200	145T	**XT3016T**	1,288	XTM	12.54	56	82.5	208-230/460	1.7	1
1.5	3600	143T	**XT30152T**	1,243	XTM	12.54	58	85.5	208-230/460	2	1
	1800	145T	**XT30154T**	1,296	XTM	12.54	63	88.5	208-230/460	2.1	1
	1200	182T	**XT30156T**	1,500	XTM	15.23	99	87.5	208-230/460	2.5	1
2	3600	143T	**XT3022T**	1,305	XTM	12.54	64	86.5	208-230/460	2.5	1
	1800	145T	**XT3024T**	1,335	XTM	12.54	65	88.5	208-230/460	2.8	1
	1200	182T	**XT3026T**	1,664	XTM	15.23	113	88.5	208-230/460	3.2	1
3	3600	145T	**XT3032T-140 ***	1,477	XTM	12.54	64	86.5	208-230/460	3.6	1
		182T	**XT3032T**	1,497	XTM	15.23	99	88.5	208-230/460	3.4	1
	1800	182T	**XT3034T**	1,447	XTM	15.23	105	89.5	208-230/460	4.1	1
	1200	213T	**XT3036T**	1,971	XTM	18.47	194	90.2	208-230/460	4.5	1
5	3600	184T	**XT3052T**	1,704	XTM	15.23	115	90.2	208-230/460	5.7	1
	1800	184T	**XT3054T**	1,598	XTM	15.23	115	89.5	208-230/460	6.5	1
	1200	215T	**XT3056T**	2,513	XTM	18.47	203	89.5	208-230/460	8	1
7.5	3600	184T	**XT3072T-180 ***	2,025	XTM	15.23	123	89.5	208-230/460	8.4	1
		213T	**XT3072T**	2,298	XTM	18.47	171	91	208-230/460	8.6	1
	1800	213T	**XT3074T**	2,236	XTM	18.47	203	91.7	208-230/460	9.5	1
	1200	254T	**XT3076T**	3,803	XTM	23.19	302	91	230/460	10.5	1, 30
10	3600	215T	**XT3102T**	2,674	XTM	18.47	198	91	208-230/460	11.9	1
	1800	215T	**XT3104T**	2,657	XTM	18.47	231	92.4	208-230/460	12.5	1
	1200	256T	**XT3106T**	4,617	XTM	23.19	322	91	230/460	14.1	1, 30
15	3600	215T	**XT3152T-210 ***	3,303	XTM	18.47	225	91	208-230/460	16.9	1
		254T	**XT3152T**	3,829	XTM	23.19	239	91	230/460	17.5	1, 30
	1800	254T	**XT3154T**	3,835	XTM	23.19	268	92.4	230/460	17.6	1, 30
	1200	284T	**XT3156T**	6,542	XTM	27.76	391	91.7	230/460	21	1, 30
20	3600	256T	**XT3202T**	4,729	XTM	23.19	229	91	230/460	23	1, 30
	1800	256T	**XT3204T**	4,591	XTM	23.19	322	93	230/460	24	1, 30
	1200	286T	**XT3206T**	7,863	XTM	27.76	437	91.7	230/460	27	1, 30
25	3600	254T	**XT3252T-250 ***	5,358	XTM	23.19	299	91.7	230/460	27	1, 30
		284TS	**XT3252TS**	5,989	XTM	26.39	396	91.7	230/460	28	1, 30
	1800	284T	**XT3254T**	5,657	XTM	27.76	437	93.6	230/460	30	1, 30
	1200	324T	**XT3256T**	8,985	XTM	30.28	605	93	230/460	32	1, 30

* Not Division 2
(a) See notes on inside back flap.
Cast iron frame
Red catalog number indicates **NEW** product.

NEW!

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts & 460 volts (continued)											
30	3600	286TS	**XT3302TS**	6,930	XTM	26.39	444	91.7	230/460	34	1, 30
	1800	286T	**XT3304T**	6,709	XTM	27.76	460	93.6	230/460	38	1, 30
	1200	326T	**XT3306T**	10,307	XTM	30.28	630	93	230/460	39	1, 30
40	3600	324TS	**XT3402TS**	9,015	XTM	28.78	587	93	230/460	45	1, 30
	1800	324T	**XT3404T**	8,682	XTM	30.28	600	94.1	230/460	48	1, 30
	1200	364T	**XT3406T**	13,790	XTM	33.48	908	94.1	230/460	49.8	1
50	3600	326TS	**XT3502TS**	11,165	XTM	28.78	575	93	230/460	56	1, 30
	1800	326T	**XT3504T**	10,787	XTM	30.28	700	94.5	230/460	57	1, 30
	1200	365T	**XT3506T**	16,259	XTM	33.48	908	94.1	230/460	61.7	1
60	3600	364TS	**XT3602TS**	16,190	XTM	31.35	999	93.6	230/460	65.1	1
	1800	364T	**XT3604T**	14,997	XTM	33.48	947	95	230/460	70	1
	1200	404T	**XT3606T**	19,431	XTM	38.19	1,322	94.5	230/460	69.3	1
75	3600	365TS	**XT3752TS**	18,909	XTM	31.35	1,005	93.6	230/460	81.8	1
	1800	365T	**XT3754T**	17,759	XTM	33.48	965	95.4	230/460	86	1
	1200	405T	**XT3756T**	22,809	XTM	38.19	1,322	94.5	230/460	87	1
100	3600	405TS	**XT31002TS**	25,325	XTM	35.19	1,327	94.1	230/460	110	1
	1800	405T	**XT31004T**	24,665	XTM	38.19	1,375	95.4	230/460	114	1
	1200	444T	**XT31006T-4**	33,682	XTM	44.97	1,800	95	460	115	1
125	3600	444TS	**XT31252TS**	32,401	XTM	41.22	1,539	95	230/460	138	1
	1800	445T	**XT31254T-4**	31,111	XTM	44.97	1,669	95.4	460	144	1
	1200	445T	**XT31256T-4**	38,671	XTM	44.97	1,913	95	460	144	1
150	3600	445TS	**XT31502TS-4**	39,811	XTM	41.22	2,017	95	460	165	1
	1800	445T	**XT31504T-4**	36,729	XTM	44.97	1,826	95.8	460	169	1
	1200	447T	**XT31506T-4**	44,473	XTM	48.22	2,571	95.8	460	175	1
200	3600	447TS	**XT32002TS-4**	46,272	XTM	44.72	2,330	96.2	460	213	1
	1800	447T	**XT32004T-4**	44,483	XTM	48.22	2,676	96.2	460	222	1
	1200	449T	**XT32006T-4**	54,419	XTM	53.22	2,789	95.8	460	225	1
250	3600	449TS	**XT32502TS-4**	69,764	XTM	49.72	2,595	95.8	460	269	1
	1800	447T	**XT32504T-4**	56,369	XTM	53.22	2,888	96.2	460	276	1
	1200	449T	**XT32506T-4**	74,775	XTM	53.22	3,125	95.8	460	286	1
300	3600	449TS	**XT33002TS-4**	80,766	XTM	49.72	2,595	95.8	460	324	1
	1800	449T	**XT33004T-4**	66,235	XTM	53.47	3,130	96.2	460	334	1
575 volts											
1	3600	143T	**XT3012T-5**	1,173	XTM	12.54	53	84	575	1.4	1
	1800	143T	**XT3014T-5**	1,151	XTM	12.54	58	87.5	575	1.5	1
	1200	145T	**XT3016T-5**	1,288	XTM	12.54	56	82.5	575	1.7	1
1.5	3600	143T	**XT30152T-5**	1,243	XTM	12.54	58	85.5	575	2	1
	1800	145T	**XT30154T-5**	1,296	XTM	12.54	63	88.5	575	2.1	1
	1200	182T	**XT30156T-5**	1,500	XTM	15.23	99	87.5	575	2.5	1
2	3600	143T	**XT3022T-5**	1,305	XTM	12.54	64	86.5	575	2.5	1
	1800	145T	**XT3024T-5**	1,335	XTM	12.54	65	88.5	575	2.8	1
	1200	182T	**XT3026T-5**	1,664	XTM	15.23	113	88.5	575	3.2	1
3	3600	182T	**XT3032T-5**	1,497	XTM	15.23	99	88.5	575	3.4	1
	1800	182T	**XT3034T-5**	1,447	XTM	15.23	105	89.5	575	4.1	1
	1200	213T	**XT3036T-5**	1,971	XTM	18.47	194	90.2	575	4.5	1
5	3600	184T	**XT3052T-5**	1,704	XTM	15.23	115	90.2	575	5.7	1
	1800	184T	**XT3054T-5**	1,598	XTM	15.23	115	89.5	575	6.5	1
	1200	215T	**XT3056T-5**	2,513	XTM	18.47	203	89.5	575	8	1
7.5	3600	213T	**XT3072T-5**	2,298	XTM	18.47	171	91	575	8.6	1
	1800	213T	**XT3074T-5**	2,236	XTM	18.47	203	91.7	575	9.5	1
	1200	254T	**XT3076T-5**	3,803	XTM	23.19	302	91	575	10.5	1
10	3600	215T	**XT3102T-5**	2,674	XTM	18.47	198	91	575	11.9	1
	1800	215T	**XT3104T-5**	2,657	XTM	18.47	231	92.4	575	12.5	1
	1200	256T	**XT3106T-5**	4,617	XTM	23.19	322	91	575	14.1	1
15	3600	254T	**XT3152T-5**	3,829	XTM	23.19	239	91	575	17.5	1
	1800	254T	**XT3154T-5**	3,835	XTM	23.19	268	92.4	575	17.6	1
	1200	284T	**XT3156T-5**	6,542	XTM	27.76	391	91.7	575	21	1

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

NEW!

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
575 volts (continued)											
20	3600	256T	**XT3202T-5**	4,729	XTM	23.19	229	91	575	23	1
	1800	256T	**XT3204T-5**	4,591	XTM	23.19	322	93	575	24	1
	1200	286T	**XT3206T-5**	7,863	XTM	27.76	437	91.7	575	27	1
25	3600	284TS	**XT3252TS-5**	5,989	XTM	26.39	396	91.7	575	28	1
	1800	284T	**XT3254T-5**	5,657	XTM	27.76	437	93.6	575	30	1
	1200	324T	**XT3256T-5**	8,985	XTM	30.28	605	93	575	32	1
30	3600	286TS	**XT3302TS-5**	6,930	XTM	26.39	444	91.7	575	34	1
	1800	286T	**XT3304T-5**	6,709	XTM	27.76	460	93.6	575	38	1
	1200	326T	**XT3306T-5**	10,307	XTM	30.28	630	93	575	39	1
40	3600	324TS	**XT3402TS-5**	9,015	XTM	28.78	587	93	575	45	1
	1800	324T	**XT3404T-5**	8,682	XTM	30.28	600	94.1	575	48	1
	1200	364T	**XT3406T-5**	13,790	XTM	33.48	908	94.1	575	49.8	1
50	3600	326TS	**XT3502TS-5**	11,165	XTM	28.78	575	93	575	56	1
	1800	326T	**XT3504T-5**	10,787	XTM	30.28	700	94.5	575	57	1
	1200	365T	**XT3506T-5**	16,259	XTM	33.48	908	94.1	575	61.7	1
60	3600	364TS	**XT3602TS-5**	16,190	XTM	31.35	999	93.6	575	65.1	1
	1800	364T	**XT3604T-5**	14,997	XTM	33.48	947	95	575	70	1
	1200	404T	**XT3606T-5**	19,431	XTM	38.19	1,322	94.5	575	69.3	1
75	3600	365TS	**XT3752TS-5**	18,909	XTM	31.35	1,005	93.6	575	81.8	1
	1800	365T	**XT3754T-5**	17,759	XTM	33.48	965	95.4	575	86	1
	1200	405T	**XT3756T-5**	22,809	XTM	38.19	1,322	94.5	575	87	1
100	3600	405TS	**XT31002TS-5**	25,325	XTM	35.19	1,327	94.1	575	110	1
	1800	405T	**XT31004T-5**	24,665	XTM	38.19	1,375	95.4	575	114	1
	1200	444T	**XT31006T-5**	33,681	XTM	44.97	1,800	95	575	115	1
125	3600	444TS	**XT31252TS-5**	32,401	XTM	41.22	1,539	95	575	138	1
	1800	445T	**XT31254T-5**	31,111	XTM	44.97	1,669	95.4	575	144	1
	1200	445T	**XT31256T-5**	38,671	XTM	44.97	1,913	95	575	144	1
150	3600	445TS	**XT31502TS-5**	39,810	XTM	41.22	2,017	95	575	165	1
	1800	445T	**XT31504T-5**	36,728	XTM	44.97	1,826	95.8	575	169	1
	1200	447T	**XT31506T-5**	44,472	XTM	48.22	2,571	95.8	575	175	1
200	3600	447TS	**XT32002TS-5**	46,272	XTM	44.72	2,330	96.2	575	213	1
	1800	447T	**XT32004T-5**	44,483	XTM	48.22	2,676	96.2	575	222	1
	1200	449T	**XT32006T-5**	54,419	XTM	53.22	2,789	95.8	575	225	1
250	3600	449TS	**XT32502TS-5**	69,764	XTM	49.72	2,595	95.8	575	269	1
	1800	447T	**XT32504T-5**	56,369	XTM	53.22	2,888	96.2	575	276	1
	1200	449T	**XT32506T-5**	74,775	XTM	53.22	3,125	95.8	575	286	1
300	3600	449TS	**XT33002TS-5**	80,766	XTM	49.72	2,595	95.8	575	324	1
	1800	449T	**XT33004T-5**	66,234	XTM	53.47	3,130	96.2	575	334	1

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

NEW!

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, C-Face

1 thru 300 Hp

IP54

Features:

- Robust cast iron frame construction
- Compatible with ABB Ability™ smart sensor
- Laser etched nameplate
- Multi-color leads, for ease of connections (320T frame and below)
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Division 2, Class I, Groups A, B, C, D markings on nameplate
- Sealed bearings on 143T-256T frames

Applications:

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted											
1	3600	143TC	**CXT3012T**	1,223	XTM	12.54	53	84	208-230/460	1.4	1
	1800	143TC	**CXT3014T**	1,201	XTM	12.54	58	87.5	208-230/460	1.5	1
	1200	145TC	**CXT3016T**	1,338	XTM	12.54	56	82.5	208-230/460	1.7	1
1.5	3600	143TC	**CXT30152T**	1,296	XTM	12.54	58	85.5	208-230/460	2	1
	1800	145TC	**CXT30154T**	1,362	XTM	12.54	63	88.5	208-230/460	2.1	1
	1200	182TC	**CXT30156T**	1,565	XTM	15.98	99	87.5	208-230/460	2.5	1
2	3600	143TC	**CXT3022T**	1,358	XTM	12.54	64	86.5	208-230/460	2.5	1
	1800	145TC	**CXT3024T**	1,388	XTM	12.54	65	88.5	208-230/460	2.8	1
	1200	182TC	**CXT3026T**	1,743	XTM	15.98	113	88.5	208-230/460	3.2	1
3	3600	145TC	**CXT3032T-140 ***	1,530	XTM	12.54	64	86.5	208-230/460	3.6	1
		182TC	**CXT3032T**	1,576	XTM	15.98	99	88.5	208-230/460	3.4	1
	1800	182TC	**CXT3034T**	1,526	XTM	15.98	105	89.5	208-230/460	4.1	1
	1200	213TC	**CXT3036T**	2,069	XTM	19.20	194	90.2	208-230/460	4.5	1
5	3600	184TC	**CXT3052T**	1,782	XTM	15.98	105	90.2	208-230/460	5.7	1
	1800	184TC	**CXT3054T**	1,677	XTM	15.98	115	89.5	208-230/460	6.5	1
	1200	215TC	**CXT3056T**	2,611	XTM	19.20	203	89.5	208-230/460	8	1
7.5	3600	184TC	**CXT3072T-180 ***	2,103	XTM	15.98	123	89.5	208-230/460	8.4	1
		213TC	**CXT3072T**	2,410	XTM	19.20	171	91	208-230/460	8.6	1
	1800	213TC	**CXT3074T**	2,348	XTM	19.20	203	91.7	208-230/460	9.8	1
	1200	254TC	**CXT3076T**	3,948	XTM	23.76	302	91	230/460	10.5	1, 30
10	3600	215TC	**CXT3102T**	2,786	XTM	19.20	198	91	208-230/460	11.9	1
	1800	215TC	**CXT3104T**	2,769	XTM	19.20	231	92.4	208-230/460	12.5	1
	1200	256TC	**CXT3106T**	4,762	XTM	23.76	322	91	230/460	14.1	1, 30
15	3600	215TC	**CXT3152T-210 ***	3,415	XTM	19.20	225	91	208-230/460	16.9	1
		254TC	**CXT3152T**	3,974	XTM	23.80	253	91	230/460	17.5	1, 30
	1800	254TC	**CXT3154T**	3,979	XTM	23.80	268	92.4	230/460	17.6	1, 30
	1200	284TC	**CXT3156T**	6,766	XTM	27.76	437	91.7	230/460	21	1, 30
20	3600	256TC	**CXT3202T**	4,874	XTM	23.80	229	91	230/460	23	1, 30
	1800	256TC	**CXT3204T**	4,736	XTM	23.80	322	93	230/460	24	1, 30
	1200	286TC	**CXT3206T**	8,086	XTM	27.76	437	91.7	230/460	27	1, 30
25	3600	254TC	**CXT3252T-250 ***	5,503	XTM	23.80	299	91.7	230/460	29	1, 30
		284TSC	**CXT3252TS**	6,213	XTM	26.19	396	91.7	230/460	28	1, 30
	1800	284TC	**CXT3254T**	5,880	XTM	27.76	437	93.6	230/460	30	1, 30
	1200	324TC	**CXT3256T**	9,281	XTM	30.28	605	93	230/460	32	1, 30
30	3600	286TSC	**CXT3302TS**	7,154	XTM	26.19	444	91.7	230/460	34	1, 30
	1800	286TC	**CXT3304T**	6,933	XTM	27.76	460	93.6	230/460	38	1, 30
	1200	326TC	**CXT3306T**	10,603	XTM	30.28	630	93	230/460	39	1, 30

* Not Division 2
(a) See notes on inside back flap.
Cast iron frame
Red catalog number indicates **NEW** product.

NEW!

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted (continued)											
40	3600	324TSC	**CXT3402TS**	9,311	XTM	28.78	587	93	230/460	45	1, 30
	1800	324TC	**CXT3404T**	8,978	XTM	30.28	600	94.1	230/460	48	1, 30
	1200	364TC	**CXT3406T**	14,731	XTM	33.48	908	94.1	230/460	49.8	1
50	3600	326TSC	**CXT3502TS**	11,461	XTM	28.78	635	93	230/460	56	1, 30
	1800	326TC	**CXT3504T**	11,083	XTM	30.28	700	94.5	230/460	57	1, 30
	1200	365TC	**CXT3506T**	17,200	XTM	33.48	908	94.1	230/460	61.7	1
60	3600	364TSC	**CXT3602TS**	17,130	XTM	31.35	999	93.6	230/460	65.1	1
	1800	364TC	**CXT3604T**	15,937	XTM	33.48	947	95	230/460	70	1
75	3600	365TSC	**CXT3752TS**	19,849	XTM	31.35	1005	93.6	230/460	81.8	1
	1800	365TC	**CXT3754T**	18,700	XTM	33.48	965	95.4	230/460	86	1
100	3600	405TSC	**CXT31002TS**	26,502	XTM	35.20	1327	94.1	230/460	110	1
	1800	405TC	**CXT31004T-4**	25,843	XTM	38.19	1375	95.4	460	115	1
125	1800	445TC	**CXT31254T-4**	33,219	XTM	44.97	1669	95.4	460	144	1
150	1800	445TC	**CXT31504T-4**	38,215	XTM	44.97	1826	95.8	460	169	1
200	1800	447TC	**CXT32004T-4**	46,591	XTM	48.47	2676	96.2	460	222	1
250	1800	447TC	**CXT32504T-4**	58,476	XTM	53.22	2888	96.2	460	276	1
300	1800	449TC	**CXT33004T-4**	68,342	XTM	53.47	3027	96.2	460	334	1
C-Face, foot mounted, 575 volts											
1	3600	143TC	**CXT3012T-5**	1,223	XTM	12.54	53	84	575	1.4	1
	1800	143TC	**CXT3014T-5**	1,201	XTM	12.54	58	87.5	575	1.5	1
	1200	145TC	**CXT3016T-5**	1,338	XTM	12.54	56	82.5	575	1.7	1
1.5	3600	143TC	**CXT30152T-5**	1,296	XTM	12.54	58	85.5	575	2	1
	1800	145TC	**CXT30154T-5**	1,362	XTM	12.54	63	88.5	575	2.1	1
	1200	182TC	**CXT30156T-5**	1,565	XTM	15.98	99	87.5	575	2.5	1
2	3600	143TC	**CXT3022T-5**	1,358	XTM	12.54	64	86.5	575	2.5	1
	1800	145TC	**CXT3024T-5**	1,388	XTM	12.54	65	88.5	575	2.8	1
	1200	182TC	**CXT3026T-5**	1,743	XTM	15.98	113	88.5	575	3.2	1
3	3600	182TC	**CXT3032T-5**	1,576	XTM	15.98	99	88.5	575	3.4	1
	1800	182TC	**CXT3034T-5**	1,526	XTM	15.98	105	89.5	575	4.1	1
	1200	213TC	**CXT3036T-5**	2,069	XTM	19.2	194	90.2	575	4.5	1
5	3600	184TC	**CXT3052T-5**	1,782	XTM	15.98	105	90.2	575	5.7	1
	1800	184TC	**CXT3054T-5**	1,677	XTM	15.98	115	89.5	575	6.5	1
	1200	215TC	**CXT3056T-5**	2,611	XTM	19.2	203	89.5	575	8	1
7.5	3600	213TC	**CXT3072T-5**	2,410	XTM	19.2	171	91	575	8.6	1
	1800	213TC	**CXT3074T-5**	2,348	XTM	19.2	203	91.7	575	9.8	1
	1200	254TC	**CXT3076T-5**	3,948	XTM	23.76	302	91	575	10.5	1
10	3600	215TC	**CXT3102T-5**	2,786	XTM	19.2	198	91	575	11.9	1
	1800	215TC	**CXT3104T-5**	2,769	XTM	19.2	231	92.4	575	12.5	1
	1200	256TC	**CXT3106T-5**	4,762	XTM	23.76	322	91	575	14.1	1
15	3600	254TC	**CXT3152T-5**	3,974	XTM	23.8	253	91	575	17.5	1
	1800	254TC	**CXT3154T-5**	3,979	XTM	23.8	268	92.4	575	17.6	1
	1200	284TC	**CXT3156T-5**	6,766	XTM	27.76	437	91.7	575	21	1
20	3600	256TC	**CXT3202T-5**	4,874	XTM	23.8	229	91	575	23	1
	1800	256TC	**CXT3204T-5**	4,736	XTM	23.8	322	93	575	24	1
	1200	286TC	**CXT3206T-5**	8,086	XTM	27.76	437	91.7	575	27	1
25	3600	284TSC	**CXT3252TS-5**	6,213	XTM	26.19	396	91.7	575	28	1
	1800	284TC	**CXT3254T-5**	5,880	XTM	27.76	437	93.6	575	30	1
	1200	324TC	**CXT3256T-5**	9,281	XTM	30.28	605	93	575	32	1
30	3600	286TSC	**CXT3302TS-5**	7,154	XTM	26.19	444	91.7	575	34	1
	1800	286TC	**CXT3304T-5**	6,933	XTM	27.76	460	93.6	575	38	1
	1200	326TC	**CXT3306T-5**	10,603	XTM	30.28	630	93	575	39	1
40	3600	324TSC	**CXT3402TS-5**	9,311	XTM	28.78	587	93	575	45	1
	1800	324TC	**CXT3404T-5**	8,978	XTM	30.28	600	94.1	575	48	1
	1200	364TC	**CXT3406T-5**	14,731	XTM	33.48	908	94.1	575	49.8	1
50	3600	326TSC	**CXT3502TS-5**	11,461	XTM	28.78	635	93	575	56	1
	1800	326TC	**CXT3504T-5**	11,083	XTM	30.28	700	94.5	575	57	1
	1200	365TC	**CXT3506T-5**	17,200	XTM	33.48	908	94.1	575	61.7	1
60	3600	364TSC	**CXT3602TS-5**	17,130	XTM	31.35	999	93.6	575	65.1	1
	1800	364TC	**CXT3604T-5**	15,937	XTM	33.48	947	95	575	70	1
75	3600	365TSC	**CXT3752TS-5**	19,849	XTM	31.35	1005	93.6	575	81.8	1
	1800	365TC	**CXT3754T-5**	18,700	XTM	33.48	965	95.4	575	86	1

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

NEW!

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted, 575 volts (continued)											
100	3600	405TSC	**CXT31002TS-5**	26,502	XTM	35.2	1327	94.1	575	110	1
	1800	405TC	**CXT31004T-5**	25,843	XTM	38.19	1375	95.4	575	115	1
125	1800	445TC	**CXT31254T-5**	33,219	XTM	44.97	1669	95.4	575	144	1
150	1800	445TC	**CXT31504T-5**	38,215	XTM	44.97	1826	95.8	575	169	1
200	1800	447TC	**CXT32004T-5**	46,590	XTM	48.47	2676	96.2	575	222	1
250	1800	447TC	**CXT32504T-5**	58,476	XTM	53.22	2888	96.2	575	276	1
300	1800	449TC	**CXT33004T-5**	68,342	XTM	53.47	3027	96.2	575	334	1
C-Face, footless											
1	3600	143TC	**VXT3012T**	1,223	XTM	12.54	53	84	208-230/460	1.4	1
	1800	143TC	**VXT3014T**	1,201	XTM	12.54	58	87.5	208-230/460	1.5	1
	1200	145TC	**VXT3016T**	1,338	XTM	12.54	56	82.5	208-230/460	1.7	1
1.5	3600	143TC	**VXT30152T**	1,296	XTM	12.54	58	85.5	208-230/460	2	1
	1800	145TC	**VXT30154T**	1,362	XTM	12.54	63	88.5	208-230/460	2.1	1
	1200	182TC	**VXT30156T**	1,565	XTM	15.98	99	87.5	208-230/460	2.5	1
2	3600	143TC	**VXT3022T**	1,358	XTM	12.54	64	86.5	208-230/460	2.5	1
	1800	145TC	**VXT3024T**	1,388	XTM	12.54	65	88.5	208-230/460	2.8	1
	1200	182TC	**VXT3026T**	1,743	XTM	15.98	115	88.5	208-230/460	3.5	1
3	3600	145TC	**VXT3032T-140 ***	1,530	XTM	12.54	64	86.5	208-230/460	3.6	1
		182TC	**VXT3032T**	1,576	XTM	15.98	99	88.5	208-230/460	3.4	1
	1800	182TC	**VXT3034T**	1,526	XTM	15.98	105	89.5	208-230/460	4.1	1
	1200	213TC	**VXT3036T**	2,082	XTM	19.25	171	90.2	208-230/460	4.5	1
5	3600	184TC	**VXT3052T**	1,782	XTM	15.98	115	90.2	208-230/460	5.7	1
	1800	184TC	**VXT3054T**	1,677	XTM	15.98	115	89.5	208-230/460	6.5	1
	1200	215TC	**VXT3056T**	2,624	XTM	19.25	203	89.5	208-230/460	8	1
7.5	3600	184TC	**VXT3072T-180 ***	2,103	XTM	15.98	123	89.5	208-230/460	8.4	1
		213TC	**VXT3072T**	2,410	XTM	19.25	171	91	208-230/460	8.6	1
	1800	213TC	**VXT3074T**	2,348	XTM	19.25	203	91.7	208-230/460	9.5	1
	1200	254TC	**VXT3076T**	3,948	XTM	23.76	302	91	230/460	10.5	1, 30
10	3600	215TC	**VXT3102T**	2,786	XTM	19.25	198	91	208-230/460	11.9	1
	1800	215TC	**VXT3104T**	2,769	XTM	19.25	231	92.4	208-230/460	12.5	1
	1200	256TC	**VXT3106T**	4,762	XTM	23.76	322	91	230/460	14.1	1, 30
15	3600	215TC	**VXT3152T-210 ***	3,415	XTM	19.25	225	91	208-230/460	16.9	1
		254TC	**VXT3152T**	3,974	XTM	23.76	239	91	230/460	17.5	1, 30
	1800	254TC	**VXT3154T**	3,979	XTM	23.76	268	92.4	230/460	17.6	1, 30
	1200	284TC	**VXT3156T**	6,766	XTM	27.76	437	91.7	230/460	21	1, 30
20	3600	256TC	**VXT3202T**	4,874	XTM	23.80	310	91	230/460	23	1, 30
	1800	256TC	**VXT3204T**	4,736	XTM	23.80	322	93	230/460	24	1, 30
	1200	286TC	**VXT3206T**	8,086	XTM	27.76	437	91.7	230/460	27	1, 30
25	3600	254TC	**VXT3252T-250 ***	5,503	XTM	23.76	299	91.7	230/460	27	1, 30
		284TSC	**VXT3252TS**	6,213	XTM	26.39	396	91.7	230/460	28	1, 30
	1800	284TC	**VXT3254T**	5,880	XTM	27.76	437	93.6	230/460	30	1, 30
	1200	324TC	**VXT3256T**	9,281	XTM	30.28	605	93	230/460	32	1, 30
30	3600	286TSC	**VXT3302TS**	7,154	XTM	26.39	396	91.7	230/460	34	1, 30
	1800	286TC	**VXT3304T**	6,933	XTM	27.76	460	93.6	230/460	36	1, 30
C-Face, footless, 575 volts											
1	3600	143TC	**VXT3012T-5**	1,223	XTM	12.54	53	84	575	1.4	1
	1800	143TC	**VXT3014T-5**	1,201	XTM	12.54	58	87.5	575	1.5	1
	1200	145TC	**VXT3016T-5**	1,338	XTM	12.54	56	82.5	575	1.7	1
1.5	3600	143TC	**VXT30152T-5**	1,296	XTM	12.54	58	85.5	575	2	1
	1800	145TC	**VXT30154T-5**	1,362	XTM	12.54	63	88.5	575	2.1	1
	1200	182TC	**VXT30156T-5**	1,565	XTM	15.98	99	87.5	575	2.5	1
2	3600	143TC	**VXT3022T-5**	1,358	XTM	12.54	64	86.5	575	2.5	1
	1800	145TC	**VXT3024T-5**	1,388	XTM	12.54	65	88.5	575	2.8	1
	1200	182TC	**VXT3026T-5**	1,743	XTM	15.98	115	88.5	575	3.5	1
3	3600	182TC	**VXT3032T-5**	1,576	XTM	15.98	99	88.5	575	3.4	1
	1800	182TC	**VXT3034T-5**	1,526	XTM	15.98	105	89.5	575	4.1	1
	1200	213TC	**VXT3036T-5**	2,082	XTM	19.25	171	90.2	575	4.5	1
5	3600	184TC	**VXT3052T-5**	1,782	XTM	15.98	115	90.2	575	5.7	1
	1800	184TC	**VXT3054T-5**	1,677	XTM	15.98	115	89.5	575	6.5	1
	1200	215TC	**VXT3056T-5**	2,624	XTM	19.25	203	89.5	575	8	1

* Not Division 2
(a) See notes on inside back flap.
Cast iron frame
Red catalog number indicates **NEW** product.

NEW!

NEW!

XT severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, footless, 575 volts (continued)											
7.5	3600	213TC	**VXT3072T-5**	2,410	XTM	19.25	171	91	575	8.6	1
	1800	213TC	**VXT3074T-5**	2,348	XTM	19.25	203	91.7	575	9.5	1
	1200	254TC	**VXT3076T-5**	3,948	XTM	23.76	302	91	575	10.5	1
10	3600	215TC	**VXT3102T-5**	2,787	XTM	19.25	198	91	575	11.9	1
	1800	215TC	**VXT3104T-5**	2,769	XTM	19.25	231	92.4	575	12.5	1
	1200	256TC	**VXT3106T-5**	4,762	XTM	23.76	322	91	575	14.1	1
15	3600	254TC	**VXT3152T-5**	3,974	XTM	23.76	239	91	575	17.5	1
	1800	254TC	**VXT3154T-5**	3,979	XTM	23.76	268	92.4	575	17.6	1
	1200	284TC	**VXT3156T-5**	6,766	XTM	27.76	437	91.7	575	21	1
20	3600	256TC	**VXT3202T-5**	4,874	XTM	23.8	310	91	575	23	1
	1800	256TC	**VXT3204T-5**	4,736	XTM	23.8	322	93	575	24	1
	1200	286TC	**VXT3206T-5**	8,086	XTM	27.76	437	91.7	575	27	1
25	3600	284TSC	**VXT3252TS-5**	6,213	XTM	26.39	396	91.7	575	28	1
	1800	284TC	**VXT3254T-5**	5,880	XTM	27.76	437	93.6	575	30	1
	1200	324TC	**VXT3256T-5**	9,281	XTM	30.28	605	93	575	32	1
30	3600	286TSC	**VXT3302TS-5**	7,154	XTM	26.39	396	91.7	575	34	1
	1800	286TC	**VXT3304T-5**	6,933	XTM	27.76	460	93.6	575	36	1

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

NEW!

XEX severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

1 thru 900 Hp

IP55 IP66

Features:

- Robust cast iron construction
- Regreasable bearings all frames
- IP55 on 143T-L449T frames, IP66 on 5000 frames
- 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 5000 frames
- Insulated NDE bearing on 5000 frames

Applications:

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

Hp	RPM	NEMA Frame	Catalog Number	List 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**	1,493	SDM	12.95	59	84	230/460	1.4	1
		143T	**ECP3580T-4**	1,493	SDM	12.95	59	84	460	1.4	1
	1800	143T	**ECP3581T**	1,641	SDM	12.88	64	87.5	230/460	1.5	1, 30
		143T	**ECP3581T-4**	1,641	SDM	12.88	61	87.5	460	1.5	1
		143T	**ENCP3581T-4**	1,709	SDM	11.36	56	87.5	460	1.5	1, 60
	1200	145T	**ECP3582T**	1,812	SDM	12.88	68	82.5	230/460	1.7	1, 30
		145T	**ECP3582T-4**	1,812	SDM	12.88	69	82.5	460	1.7	1
	900	182T	**ECP3687T-4**	2,545	SDM	15.93	103	78.5	460	2	1
1 1/2	3600	143T	**ECP3583T**	1,698	SDM	12.95	67	85.5	230/460	2	1, 30
		143T	**ECP3583T-4**	1,698	SDM	12.95	67	85.5	460	2	1
	1800	145T	**ECP3584T**	1,671	SDM	12.88	69	88.5	230/460	2.1	1, 30
		145T	**ECP3584T-4**	1,671	SDM	12.88	72	88.5	460	2.1	1
	1200	182T	**ECP3667T**	2,120	SDM	15.93	108	87.5	230/460	2.5	1, 30
		182T	**ECP3667T-4**	2,120	SDM	15.93	108	87.5	460	2.5	1
	900	184T	**ECP3668T-4**	3,167	SDM	15.93	110	80	460	3.2	1
2	3600	145T	**ECP3586T**	1,776	SDM	12.95	74	86.5	230/460	2.5	1, 30
		145T	**ECP3586T-4**	1,776	SDM	12.95	74	86.5	460	2.5	1
	1800	145T	**ECP3587T**	1,745	SDM	12.88	75	88.5	230/460	2.8	1, 30
		145T	**ECP3587T-4**	1,745	SDM	12.88	73	88.5	460	2.8	1
	1200	184T	**ECP3664T**	2,147	SDM	15.93	122	88.5	230/460	3.2	1
		184T	**ECP3664T-4**	2,147	SDM	15.93	120	88.5	460	3.2	1
	900	213T	**ECP3772T-4**	3,994	SDM	19.50	179	85.5	460	3.8	1
3	3600	182T	**ECP3660T**	2,100	SDM	15.93	104	88.5	230/460	3.4	1, 30
		182T	**ECP3660T-4**	2,100	SDM	15.93	106	88.5	460	3.4	1
	1800	182T	**ECP3661T**	2,207	SDM	15.93	110	89.5	230/460	4.1	1, 30
		182T	**ECP3661T-4**	2,207	SDM	15.93	112	89.5	460	4.1	1
	1200	213T	**ECP3764T**	3,098	SDM	19.50	185	90.2	230/460	4.5	1, 30
		213T	**ECP3764T-4**	3,098	SDM	19.50	209	89.5	460	4.5	1
	900	215T	**ECP3775T-4**	4,330	SDM	19.50	203	85.5	460	5.2	1
5	3600	184T	**ECP3663T**	2,584	SDM	15.93	114	90.2	230/460	5.7	1, 30
		184T	**ECP3663T-4**	2,584	SDM	15.93	111	89.5	460	5.7	1
	1800	184T	**ECP3665T**	2,246	SDM	15.93	118	89.5	230/460	6.5	1, 30
		184T	**ECP3665T-4**	2,246	SDM	15.93	119	89.5	460	6.6	1
	1200	215T	**ECP3768T**	3,140	SDM	19.50	212	90.2	230/460	7.3	1, 30
		215T	**ECP3768T-4**	3,140	SDM	19.50	227	90.2	460	7.3	1
	900	254T	**ECP2280T-4**	6,892	SDM	24.78	327	87.5	460	8.6	1
7 1/2	3600	213T	**ECP3769T**	3,372	SDM	19.50	169	91	230/460	8.6	1
		213T	**ECP3769T-4**	3,372	SDM	19.50	173	91.7	460	8.6	1
	1800	213T	**ECP3770T**	2,828	SDM	19.50	170	91.7	230/460	9.5	1
		213T	**ECP3770T-4**	2,828	SDM	19.50	170	91.7	460	9.5	1
	1200	254T	**ECP2276T**	4,492	SDM	24.78	335	91	230/460	10.7	1, 30
		254T	**ECP2276T-4**	4,492	SDM	24.78	337	91	460	10.7	1
	900	256T	**ECP2401T-4**	7,881	SDM	24.78	347	86.5	460	12.1	1

(a) See notes on inside back flap. Cast iron frame

XEX severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts & 460 volts (continued)											
10	3600	215T	**ECP3771T**	3,590	SDM	19.50	203	92.4	230/460	11	1
		215T	**ECP3771T-4**	3,590	SDM	19.50	215	92.4	460	11	1
	1800	215T	**ECP3774T**	3,386	SDM	19.50	231	92.4	230/460	12.5	1
		215T	**ECP3774T-4**	3,386	SDM	19.50	211	92.4	460	12.5	1
	1200	256T	**ECP2332T**	5,836	SDM	24.78	348	91	230/460	14.2	1, 30
		256T	**ECP2332T-4**	5,836	SDM	24.78	347	91	460	14.2	1
	900	284T	**ECP2402T-4**	9,194	SDM	27.93	468	89.5	460	14.6	1
15	3600	254T	**ECP2294T**	4,593	SDM	24.78	300	91.7	230/460	17.2	1, 30
		254T	**ECP2394T-4**	4,593	SDM	24.78	297	91.7	460	17.2	1
	1800	254T	**ECP2333T**	4,315	SDM	24.78	314	92.4	230/460	18.1	1, 30
		254T	**ECP2333T-4**	4,315	SDM	24.78	294	92.4	460	18.1	1
	1200	284T	**ECP4100T**	6,691	SDM	27.93	449	91.7	230/460	21	1, 30
		284T	**ECP4100T-4**	6,691	SDM	27.93	448	91.7	460	21	1
	900	286T	**ECP2395T-4**	12,271	SDM	27.93	479	89.5	460	23	1
20	3600	256T	**ECP4106T**	5,357	SDM	24.78	324	91.7	230/460	22	1, 30
		256T	**ECP4106T-4**	5,357	SDM	24.78	328	91.7	460	22	1
	1800	256T	**ECP2334T**	4,627	SDM	24.78	334	93	230/460	24	1, 30
		256T	**ECP2334T-4**	4,627	SDM	24.78	333	93	460	24	1
	1200	286T	**ECP4102T**	9,091	SDM	27.93	437	91.7	230/460	27	1
		286T	**ECP4102T-4**	9,091	SDM	27.93	437	91.7	460	27	1
	900	324T	**ECP4112T-4**	13,989	SDM	30.66	600	90.2	460	30	1
25	3600	284TS	**ECP4107T**	6,438	SDM	26.62	396	91.7	230/460	28	1, 30
		284TS	**ECP4107T-4**	6,438	SDM	26.62	410	91.7	460	28	1
	1800	284T	**ECP4103T**	6,055	SDM	27.93	431	93.6	230/460	30	1, 30
		284T	**ECP4103T-4**	6,055	SDM	27.93	435	93.6	460	30	1
	1200	324T	**ECP4111T**	9,500	SDM	30.28	604	93	230/460	32	1, 30
		324T	**ECP4111T-4**	9,500	SDM	30.28	608	93	460	32	1
	900	326T	**ECP4124T-4**	17,469	SDM	30.66	598	90.2	460	37	1
30	3600	286TS	**ECP4108T**	7,848	SDM	26.62	440	91.7	230/460	34	1
		286TS	**ECP4108T-4**	7,848	SDM	26.62	424	91.7	460	34	1
	1800	286T	**ECP4104T**	7,189	SDM	27.93	475	93.6	230/460	38	1, 30
		286T	**ECP4104T-4**	7,189	SDM	27.93	470	93.6	460	38	1
	1200	326T	**ECP4117T**	12,246	SDM	30.28	621	93	230/460	39	1, 30
		326T	**ECP4117T-4**	12,246	SDM	30.28	633	93	460	39	1
	900	364T	**ECP4113T-4**	18,472	SDM	33.44	813	92.4	460	39.3	1
40	3600	324TS	**ECP4109T**	10,781	SDM	29.15	552	93	230/460	45	1
		324TS	**ECP4109T-4**	10,781	SDM	29.15	566	93	460	46	1
	1800	324T	**ECP4110T**	9,406	SDM	30.28	618	94.1	230/460	48	1, 30
		324T	**ECP4110T-4**	9,406	SDM	30.28	626	94.1	460	48	1
	1200	364T	**ECP4308T**	14,967	SDM	33.49	918	94.1	230/460	49.4	1
		364T	**ECP4308T-4**	14,967	SDM	33.49	889	94.1	460	49.4	1
	900	365T	**ECP4315T-4**	21,240	SDM	33.44	813	93	460	52	1
50	3600	326TS	**ECP4114T**	11,298	SDM	29.15	619	93	230/460	56	1, 30
		326TS	**ECP4114T-4**	11,298	SDM	29.15	610	93	460	56	1
	1800	326T	**ECP4115T**	11,040	SDM	30.28	641	94.5	230/460	58	1, 30
		326T	**ECP4115T-4**	11,040	SDM	30.28	668	94.5	460	58	1
	1200	365T	**ECP4312T**	17,722	SDM	33.49	928	94.1	230/460	61.7	1
		365T	**ECP4312T-4**	17,722	SDM	33.49	920	94.1	460	61.7	1
	900	405T	**ECP4417T-4**	26,174	SDM	38.20	1216	93	460	63	1
60	3600	364TS	**ECP4310T**	15,938	SDM	31.37	929	95	230/460	65.1	1
		364TS	**ECP4310T-4**	15,938	SDM	31.37	882	95	460	65.1	1
	1800	364T	**ECP4314T**	15,761	SDM	33.49	933	95	230/460	68	1
		364T	**ECP4314T-4**	15,761	SDM	33.49	941	95	460	68	1
	1200	404T	**ECP4403T**	22,207	SDM	38.20	1281	95	230/460	69	1
		404T	**ECP4403T-4**	22,207	SDM	38.20	1331	95	460	69	1
		404T	**ECP4403TR-4**	23,329	SDM	38.20	1375	94.5	460	67.3	1, 5
	900	405T	**ECP4418T-4**	30,696	SDM	38.20	1216	93	460	76	1
75	3600	365TS	**ECP4313T**	18,257	SDM	31.37	1004	93.6	230/460	80.7	1
		365TS	**ECP4313T-4**	18,257	SDM	31.37	990	93.6	460	80.7	1
	1800	365T	**ECP4316T**	18,134	SDM	33.49	958	95.4	230/460	85.9	1
		365T	**ECP4316T-4**	18,134	SDM	33.49	962	95.4	460	84.9	1
		365T	**ECP4316TR-4**	19,116	SDM	33.44	965	95.4	460	85.9	1, 5
	1200	405T	**ECP4404T**	27,026	SDM	38.20	1275	94.5	230/460	86.9	1
		405T	**ECP4404T-4**	27,026	SDM	38.20	1334	94.5	460	86.9	1
		405T	**ECP4404TR-4**	28,148	SDM	38.20	1334	94.5	460	86.9	1, 5
	900	444T	**ECP4419T-4**	37,898	SDM	44.75	1815	94.5	460	89.3	1

(a) See notes on inside back flap. Cast iron frame

NEW!

XEX severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts & 460 volts (continued)											
100	3600	405TS	**ECP4402T**	23,038	SDM	35.04	1283	94.1	230/460	110	1
		405TS	**ECP4402T-4**	23,038	SDM	35.04	1272	94.1	460	110	1
	1800	405T	**ECP4400T-4**	22,695	SDM	38.20	1296	95.4	460	112	1
		405T	**ECP4400TR-4**	23,818	SDM	38.20	1326	95.4	460	112	1, 5
		405TS	**ECP4400TS-4**	22,695	SDM	35.04	1304	95.4	460	112	1
	1200	444T	**ECP4409T-4**	29,726	SDM	44.75	1871	95	460	119	1
		444T	**ECP4409TR-4**	31,656	SDM	44.75	1871	95	460	119	1, 5
	900	445T	**ECP4420T-4**	44,236	SDM	44.75	1905	93.6	460	125	1
125	3600	444TS	**ECP4412T**	27,071	SDM	41.08	1957	95	230/460	138	1
		444TS	**ECP4412T-4**	27,071	SDM	41.08	1901	95	460	137	1
	1800	444T	**ECP4410T-4**	26,831	SDM	44.75	1950	95.4	460	144	1
		444T	**ECP4410TR-4**	28,761	SDM	44.75	1950	95.4	460	144	1, 5
	1200	445T	**ECP4411T-4**	33,582	SDM	44.75	2146	95	460	146	1
		445T	**ECP4411TR-4**	35,512	SDM	44.75	2146	95	460	146	1, 5
	900	447T	**ECP4421T-4**	48,448	SDM	48.24	2330	95	460	149	1
150	3600	445TS	**ECP4413T-4**	31,737	SDM	40.83	2017	95	460	164	1
	1800	445T	**ECP4406T-4**	31,432	SDM	44.75	2190	95.8	460	169	1
		445T	**ECP4406TR-4**	33,362	SDM	44.75	2190	95.8	460	169	1, 5
	1200	447T	**ECP44156T-4**	37,862	SDM	48.24	2546	95.8	460	170	1
		447T	**ECP44156TR-4**	39,791	SDM	48.24	2585	95.8	460	170	1, 5
	900	449T	**ECP4422T-4**	55,666	SDM	53.24	3051	95	460	188	1
200	3600	447TS	**ECP4416T-4**	37,579	SDM	44.48	2436	96.2	460	213	1
	1800	447T	**ECP4407T-4**	37,812	SDM	48.24	2545	96.2	460	222	1
		447T	**ECP4407TR-4**	39,739	SDM	48.24	2621	96.2	460	222	1, 5
		447TS	**ECP4407TS-4**	37,812	SDM	44.48	2573	96.2	460	222	1
	1200	449T	**ECP44206T-4**	49,596	SDM	53.24	3104	95.8	460	225	1
		449T	**ECP44206TR-4**	51,523	SDM	53.24	3091	95.8	460	225	1, 5
	900	449T	**ECP4423T-4**	70,655	SDM	53.24	3179	95	460	248	1
250	3600	449TS	**ECP44252T-4**	57,466	SDM	49.48	2633	95.8	460	269	1
	1800	449T	**ECP4408T-4**	47,983	SDM	53.24	2981	96.2	460	276	1
		449T	**ECP4408TR-4**	49,910	SDM	53.24	2995	96.2	460	276	1, 5
	1200	449T	**ECP44256T-4**	69,188	SDM	53.24	3090	96.2	460	283	1
		449T	**ECP44256TR-4**	71,115	SDM	53.24	3093	95.8	460	287	1, 5
		5008L	**ECP502506-PP**	52,434	ISD	60.17	3682	95.8	460	296	
	900	L449T	**ECP49258T-4**	85,552	SDM	60.13	3430	95	460	288	1, 99
300	3600	449TS	**ECP44302T-4**	83,987	SDM	49.48	2789	96.2	460	318	1
		5008S	**ECP503002-PP**	51,123	ISD	60.17	3791	95.8	460	327	
	1800	449T	**ECP44304T-4**	66,134	SDM	53.24	3061	96.2	460	334	1
		449T	**ECP44304TR-4**	68,063	SDM	53.24	3048	96.2	460	334	1, 5
		5008S	**ECP503004-PP**	48,412	ISD	60.17	3902	96.2	460	330	
	1200	L449T	**ECP49306T-4**	100,809	SDM	60.13	3125	95.8	460	340	1, 99
		5010L	**ECP503006-PP**	61,525	ISD	67.05	4277	95.8	460	356	
	900	L449T	**ECP49308T-4**	91,261	SDM	60.13	4089	95	460	378	14, 99
		5010L	**ECP503008-PP**	72,641	ISD	67.05	4564	95	460	369	
350	3600	449TS	**ECP44352T-4**	87,854	SDM	49.48	2965	95.8	460	370	1
		5008S	**ECP503502-PP**	56,605	ISD	60.17	4012	95.8	460	380	
	1800	L449T	**ECP49354T-4**	102,998	SDM	60.21	3543	96.2	460	384	1, 99
		5008L	**ECP503504-PP**	53,604	ISD	60.17	3902	96.2	460	397	
	1200	5010L	**ECP503506-PP**	66,656	ISD	67.05	4607	95.8	460	416	
	900	5012L	**ECP503508-PP**	80,076	ISD	74.00	5291	95.0	460	437	
400	3600	L449TS	**ECP44402T-4**	117,940	SDM	56.72	3700	96.2	460	420	1
		5010S	**ECP504002-PP**	62,199	ISD	67.05	4431	95.8	460	439	
	1800	L449T	**ECP49404T-4**	106,057	SDM	60.34	3682	96.2	460	435	1, 99
		5008L	**ECP504004-PP**	58,901	ISD	60.17	4299	96.2	460	462	
	1200	5012L	**ECP504006-PP**	73,399	ISD	74.00	5005	95.8	460	476	
	900	5012L	**ECP504008-PP**	85,950	ISD	74.00	5667	95	460	480	
450	3600	5010S	**ECP504502-PP**	68,711	ISD	67.05	4431	95.8	460	490	
	1800	L449T	**ECP49454T-4**	109,031	SDM	60.34	3720	96.2	460	460	1, 99
		5010L	**ECP504504-PP**	65,068	ISD	67.05	4564	96.2	460	511	
	1200	5012L	**ECP504506-PP**	77,821	ISD	74.00	5445	95.8	460	534	
	900	5012L	**ECP504508-PP**	89,115	ISD	74.00	5886	95	460	560	
500	3600	5010S	**ECP505002-PP**	75,156	ISD	67.05	4431	95.8	460	542	
	1800	5010L	**ECP505004-PP**	72,615	ISD	67.05	4564	96.2	460	561	
	1200	5012L	**ECP505006-PP**	80,796	ISD	74.00	5754	95.8	460	606	
	900	5012L	**ECP505008-PP**	94,612	ISD	74.00	5886	95	460	610	

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

NEW!

XEX severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
230/460 volts & 460 volts (continued)											
600	3600	5010S	**ECP506002-PP**	80,316	ISD	67.05	4652	95.8	460	660	
	1800	5012L	**ECP506004-PP**	76,057	ISD	74.00	5225	96.2	460	676	
	1200	5012L	**ECP506006-PP**	85,320	ISD	74.00	5887	95.8	460	720	
650	3600	5010S	**ECP506502-PP**	89,551	ISD	67.05	4785	95.8	460	696	
	1800	5012L	**ECP506504-PP**	82,445	ISD	74.00	5203	96.2	460	731	
	1200	5012L	**ECP506506-PP**	90,097	ISD	74.00	5887	95.8	460	769	
700	1800	5012L	**ECP507004-PP**	87,556	ISD	74.00	5688	96.2	460	765	
	1200	5012L	**ECP507006-PP**	95,053	ISD	74.00	5887	95.8	460	824	
750	1800	5012L	**ECP507504-PP**	92,459	ISD	74.00	5688	96.2	460	831	
800	1800	5012L	**ECP508004-PP**	96,342	ISD	74.00	5931	96.2	460	925	
900	1800	5012L	**ECP509004-PP**	100,195	ISD	74.00	6283	96.2	460	1020	
575 Volt											
1	3600	143T	**ECP3580T-5**	1,493	SDM	12.88	61	84	575	1.1	1
	1800	143T	**ECP3581T-5**	1,641	SDM	12.88	65	87.5	575	1.2	1
1 1/2	1800	145T	**ECP3584T-5**	1,671	SDM	12.88	71	88.5	575	1.7	1
2	1800	145T	**ECP3587T-5**	1,745	SDM	12.88	75	86.5	575	2.3	1
3	3600	182T	**ECP3660T-5**	2,100	SDM	15.93	107	88.5	575	2.7	1
	1800	182T	**ECP3661T-5**	2,207	SDM	15.93	113	89.5	575	3.3	1
	1200	213T	**ECP3764T-5**	3,098	SDM	19.50	211	90.2	575	3.6	1
5	3600	184T	**ECP3663T-5**	2,584	SDM	15.93	111	89.5	575	4.6	1
	1800	184T	**ECP3665T-5**	2,246	SDM	15.93	118	89.5	575	5.3	1
	1200	215T	**ECP3768T-5**	3,140	SDM	19.50	196	90.2	575	5.8	1
7 1/2	3600	213T	**ECP3769T-5**	3,372	SDM	19.50	169	91.7	575	6.9	1
	1800	213T	**ECP3770T-5**	2,828	SDM	19.50	170	91.7	575	7.5	1
	1200	254T	**ECP2276T-5**	4,492	SDM	24.78	333	91.7	575	8.7	1
10	3600	215T	**ECP3771T-5**	3,590	SDM	19.50	182	92.4	575	8.9	1
	1800	215T	**ECP3774T-5**	3,386	SDM	19.50	231	92.4	575	10	1
	1200	256T	**ECP2332T-5**	5,836	SDM	24.78	347	91	575	11.5	1
15	3600	254T	**ECP2394T-5**	4,593	SDM	24.78	239	91.7	575	13.8	1
	1800	254T	**ECP2333T-5**	4,315	SDM	24.78	297	92.4	575	14.6	1
	1200	284T	**ECP4100T-5**	6,691	SDM	27.93	446	93	575	15.9	1
20	3600	256T	**ECP4106T-5**	5,357	SDM	24.78	310	91.7	575	17.9	1
	1800	256T	**ECP2334T-5**	4,627	SDM	24.78	325	93	575	19.2	1
	1200	286T	**ECP4102T-5**	9,091	SDM	27.93	478	93	575	20.6	1
25	1800	284T	**ECP4103T-5**	6,055	SDM	27.93	424	93.6	575	24	1
	1200	324T	**ECP4111T-5**	9,500	SDM	30.28	612	93	575	25.7	1
30	1800	286T	**ECP4104T-5**	7,189	SDM	27.93	467	93.6	575	29	1
	1200	326T	**ECP4117T-5**	12,246	SDM	30.28	630	93	575	30	1
40	1800	324T	**ECP4110T-5**	9,406	SDM	30.28	623	94.1	575	37	1
	1200	364T	**ECP4308T-5**	15,262	SDM	33.49	910	94.1	575	40	1
50	1800	326T	**ECP4115T-5**	11,040	SDM	30.28	652	94.5	575	45	1
60	1800	364T	**ECP4314T-5**	15,761	SDM	33.49	936	95	575	54.4	1
75	3600	365TS	**ECP4313T-5**	18,257	SDM	31.35	1005	93.6	575	66	1
	1800	365T	**ECP4316T-5**	18,134	SDM	33.49	966	95.4	575	68.7	1
	1200	405T	**ECP4404T-5**	27,026	SDM	38.19	1322	94.5	575	70	1
100	1800	405T	**ECP4400T-5**	22,695	SDM	38.04	1305	95.4	575	89.6	1
125	1800	444T	**ECP4410T-5**	26,831	SDM	44.75	2054	95.4	575	115	1
	1200	445T	**ECP4411T-5**	33,582	SDM	44.97	1913	95	575	116	1
150	1800	445T	**ECP4406T-5**	31,432	SDM	44.75	2175	95.8	575	135	1
200	1800	447T	**ECP4407T-5**	37,812	SDM	48.24	2570	96.2	575	178	1
250	1800	449T	**ECP4408T-5**	47,983	SDM	53.47	3027	96.2	575	219	1
300	1800	449T	**ECP44304T-5**	66,134	SDM	53.47	3150	96.2	575	267	1
350	1800	L449T	**ECP49354T-5**	102,998	SDM	60.47	3680	96.2	575	309	1
400	1800	L449T	**ECP49404T-5**	106,057	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.

NEW!

XEX severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, C-Face

1 thru 200 Hp

IP55

Features:

- Robust cast iron construction
- Regreasable bearings all frames
- 304 stainless steel nameplates
- Inverter ready nameplate
- Division 2, Class I, Groups A, B, C, D markings on nameplate
- Locked bearing to allow mounting in any configuration

Applications:

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, Foot Mounted											
1	1800	143TC	**CECP3581T**	1,727	SDM	13.38	67	87.5	230/460	1.5	1
		143TC	**CECP3581T-5**	1,727	SDM	13.38	60	85.5	575	1.2	1
	1200	145TC	**CECP3582T**	1,903	SDM	13.38	75	82.5	230/460	1.7	1
1 1/2	1800	145TC	**CECP3584T**	1,762	SDM	13.38	72	88.5	230/460	2.1	1
		145TC	**CECP3584T-5**	1,762	SDM	13.38	72	88.5	575	1.7	1
	1200	182TC	**CECP3667T**	2,212	SDM	16.68	99	87.5	230/460	2.5	1
2	1800	145TC	**CECP3587T**	1,833	SDM	13.38	76	88.5	230/460	2.8	1
		145TC	**CECP3587T-5**	1,833	SDM	13.38	76	88.5	575	2.3	1
	1200	184TC	**CECP3664T**	2,235	SDM	16.68	113	88.5	230/460	3.2	1
3	3600	182TC	**CECP3660T**	2,257	SDM	16.68	112	88.5	230/460	3.4	1, 30
	1800	182TC	**CECP3661T**	2,366	SDM	16.68	114	89.5	230/460	4.1	1
		182TC	**CECP3661T-5**	2,366	SDM	16.68	114	89.5	575	3.2	1
	1200	213TC	**CECP3764T**	3,257	SDM	20.24	187	90.2	230/460	4.5	1, 30
5	3600	184TC	**CECP3663T**	2,741	SDM	16.68	121	90.2	230/460	5.7	1, 30
	1800	184TC	**CECP3665T**	2,403	SDM	16.68	130	89.5	230/460	6.5	1
		184TC	**CECP3665T-5**	2,403	SDM	16.68	130	90.2	575	5.2	1
	1200	215TC	**CECP3768T**	3,298	SDM	20.24	226	90.2	230/460	7.3	1, 30
7 1/2	3600	213TC	**CECP3769T**	3,686	SDM	20.24	173	89.5	230/460	8.6	1
	1800	213TC	**CECP3770T**	3,144	SDM	20.24	170	91.7	230/460	9.5	1
		213TC	**CECP3770T-5**	3,144	SDM	20.24	170	91.7	575	7.5	1
	1200	254TC	**CECP2276T**	4,808	SDM	25.28	305	91	230/460	10.7	1, 30
10	3600	215TC	**CECP3771T**	3,901	SDM	20.24	203	92.4	230/460	11	1, 30
	1800	215TC	**CECP3774T**	3,700	SDM	20.24	231	92.4	230/460	12.5	1
		215TC	**CECP3774T-5**	3,700	SDM	20.24	231	91.7	575	9.8	1
	1200	256TC	**CECP2332T**	6,151	SDM	25.28	323	91	230/460	14.2	1, 30
15	3600	254TC	**CECP2294T**	5,509	SDM	25.28	307	91.7	230/460	17.2	1, 30
	1800	254TC	**CECP2333T**	5,256	SDM	25.28	297	92.4	230/460	18.1	1, 30
		254TC	**CECP2333T-4**	5,256	SDM	25.28	296	92.4	460	18.1	1
		254TC	**CECP2333T-5**	5,256	SDM	25.28	296	92.4	575	14.6	1
	1200	284TC	**CECP4100T**	7,633	SDM	27.93	435	91.7	230/460	21	1, 30
20	3600	256TC	**CECP4106T**	6,273	SDM	25.28	333	91	230/460	22	1, 30
	1800	256TC	**CECP2334T**	5,571	SDM	25.28	339	93	230/460	24	1, 30
		256TC	**CECP2334T-4**	5,571	SDM	25.28	336	93	460	24	1
		256TC	**CECP2334T-5**	5,571	SDM	25.28	336	93	575	19.2	1
	1200	286TC	**CECP4102T**	10,034	SDM	27.93	460	91.7	230/460	26	1
25	3600	284TSC	**CECP4107T**	7,652	SDM	26.56	396	91.7	230/460	28	1, 30
	1800	284TC	**CECP4103T-4**	7,362	SDM	27.93	440	93.6	460	30	1
		286TC	**CECP4103T**	7,362	SDM	27.93	449	93.6	230/460	30	1, 30
		286TC	**CECP4103T-5**	7,362	SDM	27.93	449	93.6	575	24	1
	1200	324TC	**CECP4111T**	10,808	SDM	30.28	626	93	230/460	32	1, 30
30	3600	286TSC	**CECP4108T**	9,063	SDM	26.56	454	91.7	230/460	34	1
	1800	286TC	**CECP4104T**	8,497	SDM	27.93	478	93.6	230/460	36	1, 30
		286TC	**CECP4104T-4**	8,497	SDM	27.93	475	93.6	460	36	1
		286TC	**CECP4104T-5**	8,497	SDM	27.93	475	93.6	575	28	1
	1200	326TC	**CECP4117T**	13,554	SDM	30.28	640	93	230/460	39	1, 30

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

XEX severe duty, three phase, totally enclosed, 230/460 volts, 460 and 575 volts, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, Foot Mounted (continued)											
40	3600	324TSC	**CECP4109T**	12,183	SDM	28.78	571	92.4	230/460	45	1
	1800	324TC	**CECP4110T**	10,847	SDM	30.28	628	94.1	230/460	48	1, 30
	1200	364TC	**CECP4308T**	16,493	SDM	33.44	908	94.1	230/460	49.4	1
50	3600	326TSC	**CECP4114T**	12,699	SDM	28.78	639	93	230/460	56	1, 30
	1800	326TC	**CECP4115T**	12,482	SDM	30.28	656	94.5	230/460	58	1, 30
	1200	365TC	**CECP4312T**	19,248	SDM	33.44	908	94.1	230/460	61.7	1
60	3600	364TSC	**CECP4310T**	17,464	SDM	31.31	874	95	230/460	65.1	1
	1800	364TC	**CECP4314T**	17,287	SDM	33.44	880	95	230/460	68	1
		364TC	**CECP4314T-4**	16,631	SDM	33.48	961	95	460	70	1
		364TC	**CECP4314T-5**	16,631	SDM	33.48	961	95	575	55	1
75	3600	365TSC	**CECP4313T**	19,783	SDM	31.31	899	94.5	230/460	80.7	1
	1800	365TC	**CECP4316T**	19,660	SDM	33.44	905	95.4	230/460	85.9	1
100	3600	405TSC	**CECP4402T-4**	24,946	SDM	35.31	1327	95	460	110	1
	1800	405TC	**CECP4400T-4**	25,036	SDM	38.20	1388	95.4	460	112	1
125	1800	444TC	**CECP4410T-4**	30,072	SDM	44.75	2002	95.4	460	144	1
150	1800	445TC	**CECP4406T-4**	34,673	SDM	44.75	2138	95.8	460	169	1
200	1800	447TC	**CECP4407T-4**	41,710	SDM	48.24	2455	96.2	460	222	1
C-Face, Footless											
1	3600	56C	**VECP3580-4**	1,573	SDM	14.50	60	84	460	1.4	1
	1800	56C	**VECP3581**	1,720	SDM	14.50	66	87.5	230/460	1.5	1
		56C	**VECP3581-4**	1,720	SDM	14.50	66	87.5	460	1.5	1
		143TC	**VECP3581T**	1,720	SDM	14.57	67	87.5	230/460	1.5	1
		143TC	**VECP3581T-4**	1,720	SDM	14.57	66	87.5	460	1.5	1
	1200	145TC	**VECP3582T**	1,894	SDM	14.57	69	82.5	230/460	1.7	1
1 1/2	3600	143TC	**VECP3583T-4**	1,775	SDM	14.57	67	85.5	460	2	1
	1800	145TC	**VECP3584T**	1,748	SDM	14.57	71	88.5	230/460	2.1	1
		145TC	**VECP3584T-4**	1,748	SDM	14.57	70	88.5	460	2.1	1
	1200	182TC	**VECP3667T**	2,249	SDM	16.98	103	87.5	230/460	2.5	1
2	3600	145TC	**VECP3586T-4**	1,858	SDM	14.57	74	86.5	460	2.5	1
	1800	145TC	**VECP3587T**	1,820	SDM	14.57	75	88.5	230/460	2.8	1
		145TC	**VECP3587T-4**	1,820	SDM	14.57	75	88.5	460	2.8	1
	1200	184TC	**VECP3664T**	2,281	SDM	16.98	114	88.5	230/460	3.2	1
3	3600	182TC	**VECP3660T-4**	2,230	SDM	16.98	103	88.5	460	3.4	1
	1800	182TC	**VECP3661T**	2,337	SDM	16.98	112	89.5	230/460	4.1	1
		182TC	**VECP3661T-4**	2,337	SDM	16.98	105	89.5	460	4.1	1
	1200	213TC	**VECP3764T**	3,364	SDM	21.36	165	90.2	230/460	4.5	1, 30
5	3600	184TC	**VECP3663T-4**	2,715	SDM	16.98	108	89.5	460	5.7	1
	1800	184TC	**VECP3665T**	2,378	SDM	16.98	119	89.5	230/460	6.5	1
		184TC	**VECP3665T-4**	2,378	SDM	16.98	119	89.5	460	6.6	1
	1200	215TC	**VECP3768T**	3,403	SDM	21.36	225	90.2	230/460	7.3	1, 30
7 1/2	3600	213TC	**VECP3769T-4**	3,636	SDM	21.36	173	91.7	460	8.6	1
	1800	213TC	**VECP3770T**	3,090	SDM	21.36	170	91.7	230/460	9.5	1
		213TC	**VECP3770T-4**	3,090	SDM	21.36	170	91.7	460	9.5	1
	1200	254TC	**VECP2276T**	5,332	SDM	27.40	338	91	230/460	10.7	1, 30
10	3600	215TC	**VECP3771T-4**	3,851	SDM	21.36	203	92.4	460	11	1
	1800	215TC	**VECP3774T**	3,650	SDM	21.36	231	92.4	230/460	12.5	1
		215TC	**VECP3774T-4**	3,650	SDM	21.36	231	92.4	460	12.5	1
	1200	256TC	**VECP2332T**	6,674	SDM	27.40	348	91	230/460	14.2	1, 30
15	1800	254TC	**VECP2333T**	5,154	SDM	27.40	314	92.4	230/460	18.1	1, 30
		254TC	**VECP2333T-4**	5,154	SDM	27.40	303	92.4	460	18.1	1
	1200	284TC	**VECP4100T**	7,869	SDM	30.68	503	91.7	230/460	21	1, 30
20	1800	256TC	**VECP2334T**	5,464	SDM	27.40	338	93	230/460	24	1, 30
		256TC	**VECP2334T-4**	5,464	SDM	27.40	365	93	460	24	1
	1200	286TC	**VECP4102T**	10,270	SDM	30.68	528	91.7	230/460	27	1
25	1800	284TC	**VECP4103T**	7,234	SDM	30.68	483	93.6	230/460	31	1, 30
	1200	324TC	**VECP4111T**	10,809	SDM	33.03	636	93	230/460	32	1, 30

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

New! Meets IEEE Std 841™-2021

841XL, three phase, totally enclosed, 460 volts and 575 volts

1 thru 300 Hp

IP56

Features:

- Meets and exceeds the requirements of IEEE Std. 841
- Patented PLS lubrication system for bearing longevity
- Inverter ready nameplate
- Meets IEEE 45 on nameplate
- Division 2, Class I, Groups A, B, C, D markings on nameplate
- IEEE 841 test report ships with the motor
- 5 year warranty

Applications:

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
460 volts											
1	3600	143T	**ECP83580T-4**	1,639	SD8	12.88	60	84	460	1.4	1
		143T	**ENCP83580T-4**	1,562	SD8	11.37	56	84	460	1.3	1, 60
	1800	143T	**ECP83581T-4**	1,800	SD8	12.88	69	87.5	460	1.5	1
		143T	**ENCP83581T-4**	1,709	SD8	11.37	60	87.5	460	1.5	1, 60
	1200	145T	**ECP83582T-4**	1,930	SD8	12.88	69	82.5	460	1.7	1
1 1/2	3600	143T	**ECP83583T-4**	1,760	SD8	12.88	69	85.5	460	2	1
	1800	145T	**ECP83584T-4**	1,831	SD8	12.87	73	88.5	460	2.1	1
	1200	182T	**ECP83667T-4**	2,223	SD8	15.93	114	87.5	460	2.5	1
2	3600	145T	**ECP83586T-4**	1,932	SD8	12.88	78	85.5	460	2.5	1
	1800	145T	**ECP83587T-4**	1,913	SD8	12.87	78	88.5	460	2.8	1
	1200	184T	**ECP83664T-4**	2,416	SD8	15.93	130	88.5	460	3.2	1
3	3600	182T	**ECP83660T-4**	2,303	SD8	15.93	116	88.5	460	3.4	1
	1800	182T	**ECP83661T-4**	2,422	SD8	15.93	116	89.5	460	4.1	1
	1200	213T	**ECP83764T-4**	3,368	SD8	19.50	165	89.5	460	4.5	1
5	3600	184T	**ECP83663T-4**	2,837	SD8	15.93	132	88.5	460	5.7	1
	1800	184T	**ECP83665T-4**	2,468	SD8	15.93	127	89.5	460	6.6	1
	1200	215T	**ECP83768T-4**	3,482	SD8	19.50	193	89.5	460	7.1	1
7 1/2	3600	213T	**ECP83769T-4**	3,703	SD8	19.50	179	91.7	460	8.6	1
	1800	213T	**ECP83770T-4**	3,109	SD8	19.50	199	91.7	460	9.5	1
	1200	254T	**ECP82276T-4**	5,022	SD8	24.78	343	91	460	10.5	1
10	3600	215T	**ECP83771T-4**	3,942	SD8	19.50	225	91	460	11.3	1
	1800	215T	**ECP83774T-4**	3,681	SD8	19.50	231	91.7	460	12.2	1
	1200	256T	**ECP82332T-4**	6,411	SD8	24.78	359	91	460	14.1	1
15	3600	254T	**ECP82394T-4**	5,130	SD8	24.78	308	91	460	17	1
	1800	254T	**ECP82333T-4**	4,739	SD8	24.78	322	92.4	460	17.6	1
	1200	284T	**ECP84100T-4**	7,406	SD8	27.93	447	91.7	460	19.4	1
20	3600	256T	**ECP84106T-4**	5,882	SD8	24.78	328	91.7	460	22	1
	1800	256T	**ECP82334T-4**	5,124	SD8	24.78	350	93	460	23	1
	1200	286T	**ECP84102T-4**	9,981	SD8	27.93	442	91.7	460	26	1
25	3600	284TS	**ECP84107T-4**	7,191	SD8	26.56	360	91.7	460	28	1
	1800	284T	**ECP84103T-4**	6,646	SD8	27.93	441	93.6	460	30	1
	1200	324T	**ECP84111T-4**	10,519	SD8	30.66	638	93	460	32	1
30	3600	286TS	**ECP84108T-4**	8,614	SD8	26.56	442	91.7	460	34	1
	1800	286T	**ECP84104T-4**	7,826	SD8	27.93	545	93.6	460	36	1
	1200	326T	**ECP84117T-4**	13,689	SD8	30.66	637	93	460	38.6	1
40	3600	324TS	**ECP84109T-4**	11,785	SD8	29.16	626	92.4	460	44	1
	1800	324T	**ECP84110T-4**	10,420	SD8	30.66	629	94.1	460	46	1
	1200	364T	**ECP84308T-4**	16,771	SD8	33.49	927	94.1	460	49.4	1
50	3600	326TS	**ECP84114T-4**	12,293	SD8	29.16	623	93	460	55	1
	1800	326T	**ECP84115T-4**	12,233	SD8	30.66	679	94.5	460	57	1
	1200	365T	**ECP84312T-4**	19,527	SD8	33.49	928	94.1	460	61.7	1

(a) See notes on inside back flap.

Cast iron frame

841XL, three phase, totally enclosed, 460 volts and 575 volts

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
460 volts (continued)											
	3600	364TS	**ECP84310T-4**	17,743	SD8	31.37	905	95	460	65.1	1
60	1800	364T	**ECP84314T-4**	17,565	SD8	33.49	913	95	460	68	1
	1200	404T	**ECP84403T-4**	23,134	SD8	38.04	1271	95	460	69	1
	3600	365TS	**ECP84313T-4**	20,061	SD8	31.37	1045	94.5	460	80.7	1
75	1800	365T	**ECP84316T-4**	19,939	SD8	33.49	971	95.4	460	85.9	1
	1200	405T	**ECP84404T-4**	28,021	SD8	38.20	1327	94.5	460	86.9	1
	3600	405TS	**ECP84402T-4**	24,113	SD8	35.04	1277	95	460	110	1
	1800	405T	**ECP84400T-4**	25,217	SD8	38.20	1299	95.4	460	112	1
100		405T	**ECP84400TR-4**	26,339	SD8	38.20	1326	95.4	460	112	1, 5
	1200	444T	**ECP84409T-4**	30,822	SD8	44.75	1940	95	460	119	1
		444T	**ECP84409TR-4**	32,752	SD8	44.97	1599	95	460	119	1, 5
	3600	444TS	**ECP84412T-4**	28,200	SD8	40.98	1968	95	460	137	1
	1800	444T	**ECP84410T-4**	28,604	SD8	44.75	2020	95.4	460	144	1
125		444T	**ECP84410TR-4**	30,534	SD8	44.97	1669	95.4	460	144	1, 5
	1200	445T	**ECP84411T-4**	34,984	SD8	44.75	2083	95	460	146	1
		445T	**ECP84411TR-4**	36,914	SD8	44.97	1874	95	460	146	1, 5
	3600	445TS	**ECP84413T-4**	32,406	SD8	40.98	2053	95	460	164	1
	1800	445T	**ECP84406T-4**	33,827	SD8	44.75	2184	95.8	460	169	1
150		445T	**ECP84406TR-4**	35,935	SD8	44.75	2130	95.8	460	169	1
	1200	447T	**ECP844156T-4**	38,885	SD8	48.24	2536	95.8	460	170	1
		447T	**ECP844156TR-4**	40,811	SD8	48.24	2615	95.8	460	170	1, 5
	3600	447TS	**ECP84416T-4**	42,841	SD8	44.48	2433	96.2	460	213	1
	1800	447T	**ECP84407T-4**	40,698	SD8	48.24	2582	96.2	460	222	1
200		447T	**ECP84407TR-4**	42,626	SD8	48.24	2608	96.2	460	222	1, 5
	1200	449T	**ECP844206T-4**	51,658	SD8	53.24	3109	95.8	460	225	1
		449T	**ECP844206TR-4**	53,586	SD8	53.24	3108	95.8	460	225	1, 5
	3600	449TS	**ECP844252T-4**	69,026	SD8	49.48	2790	96.2	460	266	1
	1800	449T	**ECP84408T-4**	51,952	SD8	53.24	2959	96.2	460	276	1
250		449T	**ECP84408TR-4**	53,828	SD8	53.24	2995	96.2	460	276	1, 5
	1200	449T	**ECP844256T-4**	72,505	SD8	53.24	3102	95.8	460	287	1
		449T	**ECP844256TR-4**	76,579	SD8	53.49	3125	95.8	460	286	1, 5
	3600	L449T	**ECP844302T-4**	98,425	SD8	71.78	3700	95.9	460	318	1,10
	1800	L449T	**ECP844304T-4**	80,548	SD8	71.78	3700	96.5	460	311	1,10
300		L449T	**ECP844304TR-4**	83,770	SD8	71.78	3700	96.5	460	311	1,5,10
	1200	L449T	**ECP844306T-4**	103,636	SD8	60.47	3683	95.8	460	340	1
		L449T	**ECP844306TR-4**	106,613	SD8	60.47	3683	95.8	460	340	1, 5
	3600	L449T	**ECP844352T-4**	112,032	SD8	71.78	3700	96	460	372	1,10
350	1800	L449T	**ECP844354T-4**	107,785	SD8	71.78	3700	96.2	460	385	1,10
		L449T	**ECP844354TR-4**	110,180	SD8	71.78	3700	96.2	460	385	1,5,10
575 volts											
	3600	143T	**ECP83580T-5**	1,639	SD8	12.88	63	84	575	1.1	1
1	1800	143T	**ECP83581T-5**	1,800	SD8	12.87	67	87.5	575	1.2	1
	1200	145T	**ECP83582T-5**	1,930	SD8	12.88	69	82.5	575	1.4	1
	3600	143T	**ECP83583T-5**	1,760	SD8	12.87	71	85.5	575	1.6	1
1 1/2	1800	145T	**ECP83584T-5**	1,831	SD8	12.87	73	88.5	575	1.7	1
	1200	182T	**ECP83667T-5**	2,223	SD8	15.93	105	87.5	575	2	1
	3600	145T	**ECP83586T-5**	1,825	SD8	12.88	79	85.5	575	2	1
2	1800	145T	**ECP83587T-5**	1,913	SD8	12.87	77	86.5	575	2.3	1
	1200	184T	**ECP83664T-5**	2,416	SD8	15.93	128	88.5	575	2.5	1
	3600	182T	**ECP83660T-5**	2,303	SD8	15.93	116	88.5	575	2.7	1
3	1800	182T	**ECP83661T-5**	2,422	SD8	15.93	118	89.5	575	3.3	1
	1200	213T	**ECP83764T-5**	3,368	SD8	19.50	211	89.5	575	3.6	1
	3600	184T	**ECP83663T-5**	2,837	SD8	15.93	130	88.5	575	4.6	1
5	1800	184T	**ECP83665T-5**	2,468	SD8	15.93	127	89.5	575	5.3	1
	1200	215T	**ECP83768T-5**	3,482	SD8	19.50	226	89.5	575	5.7	1
	3600	213T	**ECP83769T-5**	3,703	SD8	19.50	179	91.7	575	6.9	1
7 1/2	1800	213T	**ECP83770T-5**	3,109	SD8	19.50	199	91.7	575	7.6	1
	1200	254T	**ECP82276T-5**	5,269	SD8	24.78	348	91.7	575	8.4	1

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

841XL, three phase, totally enclosed, 460 volts and 575 volts

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
575 volts (continued)											
	3600	215T	**ECP83771T-5**	3,942	SD8	19.50	225	90.2	575	9	1
10	1800	215T	**ECP83774T-5**	3,681	SD8	19.50	231	91.7	575	9.8	1
	1200	256T	**ECP82332T-5**	6,411	SD8	24.78	357	91.7	575	11.4	1
	3600	254T	**ECP82394T-5**	5,130	SD8	24.78	305	91.7	575	13.7	1
15	1800	254T	**ECP82333T-5**	4,739	SD8	24.78	318	92.4	575	14.1	1
	1200	284T	**ECP84100T-5**	7,406	SD8	27.93	445	91.7	575	15.6	1
	3600	256T	**ECP84106T-5**	5,882	SD8	24.78	324	91.7	575	17.9	1
20	1800	256T	**ECP82334T-5**	5,124	SD8	24.78	361	93	575	18.3	1
	1200	286T	**ECP84102T-5**	9,981	SD8	27.93	443	91.7	575	21	1
	3600	284TS	**ECP84107T-5**	7,191	SD8	26.56	429	91.7	575	23	1
25	1800	284T	**ECP84103T-5**	6,646	SD8	27.93	345	93.6	575	24	1
	1200	324T	**ECP84111T-5**	10,519	SD8	30.66	623	93	575	25.4	1
	3600	286TS	**ECP84108T-5**	8,614	SD8	26.56	422	91.7	575	27	1
30	1800	286T	**ECP84104T-5**	7,826	SD8	27.93	489	93.6	575	28	1
	1200	326T	**ECP84117T-5**	13,689	SD8	30.66	635	93	575	31	1
	3600	324TS	**ECP84109T-5**	11,785	SD8	29.16	624	92.4	575	35	1
40	1800	324T	**ECP84110T-5**	10,420	SD8	30.66	635	94.1	575	37	1
	1200	364T	**ECP84308T-5**	16,771	SD8	33.49	922	94.1	575	39.5	1
	3600	326TS	**ECP84114T-5**	12,293	SD8	29.16	662	93	575	44	1
50	1800	326T	**ECP84115T-5**	12,233	SD8	30.66	653	94.5	575	45	1
	1200	365T	**ECP84312T-5**	19,527	SD8	33.49	924	94.1	575	49.3	1
	3600	364TS	**ECP84310T-5**	17,743	SD8	31.37	932	95	575	52	1
60	1800	364T	**ECP84314T-5**	17,565	SD8	33.49	937	95	575	54.4	1
	1200	404T	**ECP84403T-5**	23,134	SD8	38.04	1275	95	575	55.2	1
	3600	365TS	**ECP84313T-5**	20,061	SD8	31.37	998	94.5	575	64.5	1
75	1800	365T	**ECP84316T-5**	19,939	SD8	33.49	985	95.4	575	68.7	1
	1200	405T	**ECP84404T-5**	28,021	SD8	38.04	1283	94.5	575	69.5	1
	3600	405TS	**ECP84402T-5**	24,113	SD8	35.04	1287	95	575	88	1
100	1800	405T	**ECP84400T-5**	25,217	SD8	38.04	1304	95.4	575	89.6	1
	1200	444T	**ECP84409T-5**	30,822	SD8	44.75	1885	95	575	92	1
	3600	444TS	**ECP84412T-5**	28,200	SD8	40.98	1799	95.4	575	109	1
125	1800	444T	**ECP84410T-5**	28,604	SD8	44.75	1915	95.8	575	111	1
	1200	445T	**ECP84411T-5**	34,984	SD8	44.75	2000	95.4	575	114	1
	3600	445TS	**ECP84413T-5**	32,406	SD8	40.98	2062	96.2	575	131	1
150	1800	445T	**ECP84406T-5**	33,827	SD8	44.75	1886	96.2	575	132	1
	1200	447T	**ECP844156TR-5**	40,811	SD8	48.24	2595	95.8	575	136	1, 5
	3600	447TS	**ECP84416T-5**	42,841	SD8	44.48	2182	96.2	575	177	1
200	1800	447T	**ECP84407T-5**	40,698	SD8	48.24	2606	96.2	575	178	1
		447T	**ECP84407TR-5**	42,626	SD8	48.24	2618	96.2	575	178	1, 5
	1200	449T	**ECP844206TR-5**	53,586	SD8	53.24	3100	95.8	575	180	1, 5
	3600	449TS	**ECP844252T-5**	69,026	SD8	49.48	2784	96.2	575	212	1
250	1800	449T	**ECP84408T-5**	51,952	SD8	53.24	2932	96.2	575	220	1
		449T	**ECP84408TR-5**	53,828	SD8	53.24	2732	96.2	575	220	1, 5
	1200	449T	**ECP844256TR-5**	76,579	SD8	53.47	3125	95.8	575	229	1, 5
300	1200	L449T	**ECP844306TR-5**	87,297	SD8	60.47	3683	95.8	575	272	1, 5

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

New! Meets IEEE Std 841™-2021

841XL, three phase, TEFC, 460 volts and 575 volts, C-Face

1 thru 75 Hp

IP56

Features:

- Meets and exceeds the requirements of IEEE Std. 841
- Patented PLS lubrication system for bearing longevity
- Inverter ready nameplate
- Meets IEEE 45 on nameplate
- Division 2, Class I, Groups A, B, C, D markings on nameplate
- IEEE 841 test report ships with the motor
- Locked bearing to allow mounting in any configuration
- 5 year warranty

Applications:

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

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted, 460 volts											
1	3600	56C	**CECP83580-4**	2,105	SD8	14.81	56	84	460	1.4	10
		143TC	**CECP83580T-4**	1,709	SD8	13.38	63	84	460	1.4	1
		143TC	**CENCP83580T-4**	1,633	SD8	12.00	61	84	460	1.3	1, 60
	1800	56C	**CECP83581-4**	2,267	SD8	14.81	56	87.5	460	1.5	10
		143TC	**CECP83581T-4**	1,870	SD8	13.38	71	87.5	460	1.5	1
		143TC	**CENCP83581T-4**	1,776	SD8	12.00	64	87.5	460	1.5	1, 60
	1200	56C	**CECP83582-4**	2,397	SD8	14.81	56	82.5	460	1.7	10
		145TC	**CECP83582T-4**	2,001	SD8	13.38	56	82.5	460	1.7	1
1 1/2	3600	143TC	**CECP83583T-4**	1,830	SD8	13.38	71	85.5	460	2	1
	1800	145TC	**CECP83584T-4**	1,905	SD8	13.38	75	88.5	460	2.1	1
	1200	182TC	**CECP83667T-4**	2,296	SD8	16.69	99	87.5	460	2.5	1
2	3600	145TC	**CECP83586T-4**	2,007	SD8	13.38	80	85.5	460	2.5	1
	1800	145TC	**CECP83587T-4**	1,984	SD8	13.38	78	88.5	460	2.8	1
	1200	184TC	**CECP83664T-4**	2,642	SD8	16.69	113	88.5	460	3.2	1
3	3600	182TC	**CECP83660T-4**	2,439	SD8	16.69	121	88.5	460	3.4	1
	1800	182TC	**CECP83661T-4**	2,584	SD8	16.69	120	89.5	460	4.1	1
	1200	213TC	**CECP83764T-4**	3,530	SD8	20.23	211	89.5	460	4.5	1
5	3600	184TC	**CECP83663T-4**	2,964	SD8	16.69	136	88.5	460	5.7	1
	1800	184TC	**CECP83665T-4**	2,598	SD8	16.69	131	89.5	460	6.6	1
	1200	215TC	**CECP83768T-4**	3,612	SD8	20.23	226	89.5	460	7.1	1
7 1/2	3600	213TC	**CECP83769T-4**	3,843	SD8	20.23	179	91.7	460	8.6	1
	1800	213TC	**CECP83770T-4**	3,291	SD8	20.23	178	91.7	460	9.5	1
	1200	254TC	**CECP82276T-4**	5,204	SD8	25.28	346	91	460	10.5	1
10	3600	215TC	**CECP83771T-4**	4,079	SD8	20.23	225	91	460	11.3	1
	1800	215TC	**CECP83774T-4**	3,978	SD8	20.23	231	91.7	460	12.2	1
	1200	256TC	**CECP82332T-4**	6,709	SD8	25.28	362	91	460	14.1	1
15	3600	254TC	**CECP82394T-4**	5,578	SD8	25.28	308	91	460	17	1
	1800	254TC	**CECP82333T-4**	5,446	SD8	25.28	322	92.4	460	17.6	1
	1200	284TC	**CECP84100T-4**	8,114	SD8	27.93	420	91.7	460	19.4	1
20	3600	256TC	**CECP84106T-4**	6,327	SD8	25.28	328	91.7	460	22	1
	1800	256TC	**CECP82334T-4**	5,762	SD8	25.28	356	93	460	23	1
	1200	286TC	**CECP84102T-4**	10,619	SD8	27.93	460	91.7	460	26	1
25	3600	284TSC	**CECP84107T-4**	8,629	SD8	26.56	433	91.7	460	28	1
	1800	284TC	**CECP84103T-4**	8,087	SD8	27.93	430	93.6	460	30	1
	1200	324TC	**CECP84111T-4**	11,960	SD8	30.66	660	93	460	32	1
30	3600	286TSC	**CECP84108T-4**	10,052	SD8	26.56	470	91.7	460	34	1
	1800	286TC	**CECP84104T-4**	9,261	SD8	27.93	465	93.6	460	36	1
	1200	326TC	**CECP84117T-4**	15,124	SD8	30.66	640	93	460	38.6	1

(a) See notes on inside back flap.

Cast iron frame

841XL, three phase, TEFC, 460 volts and 575 volts, C-Face

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted, 460 volts (continued)											
40	3600	324TSC	**CECP84109T-4**	13,368	SD8	29.16	587	92.4	460	44	1
	1800	324TC	**CECP84110T-4**	12,004	SD8	30.66	600	94.1	460	46	1
	1200	364TC	**CECP84308T-4**	18,298	SD8	33.49	908	94.1	460	49.4	1
50	3600	326TSC	**CECP84114T-4**	13,881	SD8	29.16	670	93	460	55	1
	1800	326TC	**CECP84115T-4**	13,816	SD8	30.66	683	94.5	460	57	1
	1200	365TC	**CECP84312T-4**	21,053	SD8	33.49	925	94.1	460	61.7	1
60	3600	364TSC	**CECP84310T-4**	19,269	SD8	31.37	899	95	460	65.1	1
	1800	364TC	**CECP84314T-4**	19,091	SD8	33.49	906	95	460	68	1
75	3600	365TSC	**CECP84313T-4**	21,587	SD8	31.37	1007	94.5	460	80.7	1
	1800	365TC	**CECP84316T-4**	21,465	SD8	33.49	1050	95.4	460	85.9	1
C-Face, foot mounted, 575 volts											
1	1800	143TC	**CECP83581T-5**	1,870	SD8	13.38	71	87.5	575	1.2	1
2	1800	145TC	**CECP83587T-5**	1,984	SD8	13.38	80	86.5	575	2.3	1
3	1800	182TC	**CECP83661T-5**	2,584	SD8	16.69	122	89.5	575	3.3	1
5	1800	184TC	**CECP83665T-5**	2,598	SD8	16.69	131	89.5	575	5.3	1
7 1/2	1800	213TC	**CECP83770T-5**	3,291	SD8	20.23	211	91.7	575	7.6	1
10	1800	215TC	**CECP83774T-5**	3,978	SD8	20.23	231	91.7	575	9.8	1
15	1800	254TC	**CECP82333T-5**	5,446	SD8	25.28	309	92.4	575	14.1	1
20	1800	256TC	**CECP82334T-5**	5,762	SD8	25.28	357	93	575	18.3	1
25	1800	284TC	**CECP84103T-5**	8,087	SD8	27.93	444	93.6	575	24	1
30	1800	286TC	**CECP84104T-5**	9,261	SD8	27.93	487	93.6	575	28	1
40	1800	324TC	**CECP84110T-5**	12,004	SD8	30.66	670	94.1	575	37	1
50	1800	326TC	**CECP84115T-5**	13,816	SD8	30.66	663	94.5	575	45	1
C-Face, footless, 460 volts											
1	3600	143TC	**VENCP83580T-4**	1,548	SD8	12.00	59	84	460	1.3	1, 60
	1800	143TC	**VENCP83581T-4**	1,671	SD8	12.00	63	87.5	460	1.5	1, 60
1 1/2	3600	143TC	**VECP83583T-4**	1,812	SD8	14.56	75	85.5	460	2	1
	1800	145TC	**VECP83584T-4**	1,885	SD8	14.56	76	88.5	460	2.1	1
2	3600	145TC	**VECP83586T-4**	1,987	SD8	14.56	83	85.5	460	2.5	1
	1800	145TC	**VECP83587T-4**	1,965	SD8	14.56	79	88.5	460	2.8	1
3	3600	182TC	**VECP83660T-4**	2,414	SD8	16.69	121	88.5	460	3.4	1
	1800	182TC	**VECP83661T-4**	2,559	SD8	16.69	117	89.5	460	4.1	1
5	3600	184TC	**VECP83663T-4**	2,941	SD8	16.69	132	88.5	460	5.7	1
	1800	184TC	**VECP83665T-4**	2,573	SD8	16.69	128	89.5	460	6.6	1
7 1/2	3600	213TC	**VECP83769T-4**	3,794	SD8	20.24	179	91.7	460	8.6	1
	1800	213TC	**VECP83770T-4**	3,241	SD8	20.24	211	91.7	460	9.5	1
10	3600	215TC	**VECP83771T-4**	4,029	SD8	20.24	225	91	460	11.3	1
	1800	215TC	**VECP83774T-4**	3,928	SD8	20.24	231	91.7	460	12.2	1
15	3600	254TC	**VECP82394T-4**	5,349	SD8	25.28	304	91	460	17	1
	1800	254TC	**VECP82333T-4**	5,215	SD8	25.28	324	92.4	460	17.6	1
20	3600	256TC	**VECP84106T-4**	6,097	SD8	25.28	319	91.7	460	22	1
	1800	256TC	**VECP82334T-4**	5,528	SD8	25.28	355	93	460	23	1

(a) See notes on inside back flap.
Cast iron frame

New! Meets IEEE Std 841™-2021

661XL / IEEE 841, three phase, TEFC, 460 volts, foot mounted

5 thru 75 Hp

IP56

Features:

- Exceeds the requirements of IEEE Std. 841
- Roller bearing for belted applications, 40,000 hours L10 life per API 661
- Vertical lifting provisions for shaft up and shaft down mounting
- Patented PLS bearing lubrication system
- IP56 enclosure: dome shaft slinger, bronze labyrinth shaft seal, gasketed conduit box and cover
- Inverter ready nameplate
- Division 2, Class I, Groups A, B, C, D markings on nameplate
- Meets IEEE 45 on nameplate
- IEEE 841 test report ships with the motor
- 5 year warranty

Applications:

- Belt driven heat exchangers

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
5	1800	184T	**ECP63665T-4**	2,468	SD6	15.93	128	89.5	460	6.6	1
7 1/2	1800	213T	**ECP63770TR-4**	3,533	SD6	19.49	195	91.7	460	9.5	1, 5
10	1800	215T	**ECP63774TR-4**	4,104	SD6	19.49	231	91.7	460	12.2	1, 5
15	1800	254T	**ECP62333TR-4**	5,300	SD6	24.88	324	92.4	460	17.6	1, 5
20	1800	256T	**ECP62334TR-4**	5,685	SD6	24.88	355	93	460	23	1, 5
25	1800	284T	**ECP64103TR-4**	7,350	SD6	28.01	461	93.6	460	30	1, 5
30	1800	286T	**ECP64104TR-4**	8,529	SD6	28.01	487	93.6	460	36	1, 5
40	1800	324T	**ECP64110TR-4**	11,314	SD6	30.76	600	94.1	460	46	1, 5
50	1800	326T	**ECP64115TR-4**	13,131	SD6	30.76	687	94.5	460	57	1, 5
60	1800	364T	**ECP64314TR-4**	17,730	SD6	33.48	936	95	460	68	1, 5
75	1800	365T	**ECP64316TR-4**	20,104	SD6	33.48	976	95.4	460	85.9	1, 5

(a) See notes on inside back flap.
Cast iron frame

RPM XE, extreme efficiency, totally enclosed, 460 volts

10 thru 100 Hp

RPM XE, TEFC standard NEMA frame

Features:

- TEFC, 1800 RPM, severe duty, Design B, 1.15 SF
- Efficiency two to four levels above NEMA premium
- Power dense and standard NEMA frame sizes
- Designed for across the line operation
- Suitable for adjustable frequency power in scalar mode
- Up to IE3 combined system efficiency when properly matched with VFD running in V/Hz or scalar mode
- Operates at true synchronous speed regardless of load
- Up to IE5 Efficiency when run across the line

Applications:

- Centrifugal fan and pump applications
- Continuous applications demanding the ultimate efficiency
- Compressors
- Applications demanding reduced weight or inertia

Standard NEMA frame

Hp	RPM	Frame	Encl	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	*Full Load Efficiency	Full Load Amps	Dimension Sheet	Notes (a)
10	1800	HL215T	TEFC	**XEFRPM21104**	9,816	RP5	21.77	170	94.6	10	619704-001	
15	1800	HL254T	TEFC	**XEFRPM25154**	10,634	RP5	23.89	195	94.9	15	619702-001	
20	1800	HL256T	TEFC	**XEFRPM25204**	11,452	RP5	24.89	210	94.9	20	619703-001	
25	1800	HL284T	TEFC	**XEFRPM28254**	12,271	RP5	26.38	290	95.4	25	619696-001	
30	1800	HL286T	TEFC	**XEFRPM28304**	13,089	RP5	27.37	315	95.4	30	619697-001	
40	1800	HL324T	TEFC	**XEFRPM32404**	14,096	RP5	28.81	435	96.4	40	619698-001	
50	1800	HL326T	TEFC	**XEFRPM32504**	15,046	RP5	30.81	500	96.6	50	619699-001	
60	1800	HL364T	TEFC	**XEFRPM36604**	20,168	RP5	32.93	690	97.0	60	619707-001	
75	1800	HL365T	TEFC	**XEFRPM36754**	23,559	RP5	35.19	775	97.3	75	619706-001	
100	1800	HL405T	TEFC	**XEFRPM401004**	30,931	RP5	40.58	955	97.3	100	619705-001	

(a) See notes on inside back flap.

Dirty Duty Plus, three phase, TEFC

1/2 thru 10 Hp

IP56

Features:

- Cast iron endplates & conduit box
- 300 series stainless steel shaft extension
- 2 part epoxy paint system passed 2,000+ hours salt fog test per ASTM B 117
- Permanently lubricated, double sealed ball bearings
- IP56 enclosure includes: labyrinth shaft seals, gasketed conduit box and cover
- Inverter ready nameplate
- Meets IEEE 45 on nameplate

Applications:

- Chemical, oil & gas
- Pulp & paper, forest products
- Coastal marine

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted												
1/2	1800	56	TEFC	**DM3538**	984	SDD	11.35	27	75.5	230/460	0.9	12, 15
3/4	1800	56	TEFC	**DM3542**	1,028	SDD	11.35	30	74	230/460	1.4	12, 15
1	1800	56	TEFC	**EDM3546**	1,534	SDD	12.85	35	85.5	230/460	1.5	1
C-Face, foot mounted												
1/2	3600	56C	TEFC	**CDM3537**	990	SDD	11.34	26	68	230/460	0.9	12, 15
	1800	56C	TEFC	**CDM3538**	1,030	SDD	11.34	29	74	230/460	0.9	12, 15
		56C	TENV	**CNDM3538**	1,030	SDD	11.05	34	80	230/460	0.8	12
	1200	56C	TEFC	**CDM3539**	1,336	SDD	11.34	30	72	230/460	1.3	12, 15
3/4	1800	56C	TEFC	**CDM3542**	1,070	SDD	11.34	33	75.5	230/460	1.4	12, 15
		56C	TENV	**CNDM3542**	1,070	SDD	11.05	37	78.5	230/460	1.4	12
	1200	56C	TEFC	**CDM3543**	1,355	SDD	12.84	38	77	230/460	1.4	12, 15
1	3600	56C	TEFC	**CEDM3545**	1,426	SDD	12.28	39	77	230/460	1.4	12
	1800	56C	TEFC	**CEDM3546**	1,578	SDD	12.84	38	85.5	230/460	1.5	1
		56C	TENV	**CNEDM3546**	1,578	SDD	11.05	41	85.5	230/460	1.5	1
		143TC	TENV	**CNEDM3546T**	1,594	SDD	12.12	42	85.5	230/460	1.5	1
	1200	56C	TEFC	**CEDM3556**	1,764	SDD	12.28	45	82.5	230/460	1.8	1
1 1/2	3600	56C	TEFC	**CEDM3550**	1,559	SDD	13.28	42	84	230/460	1.9	1
	1800	56C	TEFC	**CEDM3554**	1,707	SDD	12.24	42	86.5	230/460	2.2	1
		145TC	TEFC	**CEDM3554T**	1,723	SDD	13.35	41	86.5	230/460	2.2	1
		145TC	TENV	**CNEDM3554T**	1,723	SDD	12.12	48	86.5	230/460	2.1	1
2	3600	56C	TEFC	**CEDM3555**	1,668	SDD	13.28	38	85.5	230/460	2.5	1
	1800	56C	TEFC	**CEDM3558**	1,781	SDD	13.28	49	86.5	230/460	2.9	1
		145TC	TEFC	**CEDM3558T**	1,797	SDD	13.35	52	86.5	230/460	2.9	1
3	3600	145TC	TEFC	**CEDM3559T**	1,787	SDD	14.23	59	86.5	230/460	3.6	1
	1800	182TC	TEFC	**CEDM3611T**	1,984	SDD	16.60	90	89.5	230/460	4.2	1
	1200	213TC	TEFC	**CEDM3704T**	3,054	SDD	19.76	154	89.5	230/460	4.6	1
5	3600	184TC	TEFC	**CEDM3613T**	2,122	SDD	16.60	97	88.5	230/460	5.9	1
	1800	184TC	TEFC	**CEDM3615T**	2,029	SDD	18.10	108	89.5	230/460	6.7	1
	1200	215TC	TEFC	**CEDM3708T**	3,329	SDD	21.26	181	89.5	230/460	7.2	1
7 1/2	3600	213TC	TEFC	**CEDM3709T**	3,236	SDD	18.63	138	89.5	230/460	9	1
	1800	213TC	TEFC	**CEDM3710T**	3,018	SDD	19.76	146	91.7	230/460	9.5	1
10	3600	215TC	TEFC	**CEDM3711T**	3,268	SDD	18.63	138	90.2	230/460	11.8	1
	1800	215TC	TEFC	**CEDM3714T**	3,287	SDD	21.26	185	91.7	230/460	12	1

(a) See notes on inside back flap.

Dirty Duty Plus, three phase, TEFC

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, footless												
1/2	3600	56C	TEFC	**VDM3537**	981	SDD	11.35	25	68	230/460	0.9	12, 15
	1800	56C	TEFC	**VDM3538**	1,015	SDD	11.35	28	75.5	230/460	0.9	12, 15
		56C	TENV	**VNDM3538**	1,015	SDD	11.05	35	80	230/460	0.8	12
3/4	3600	56C	TEFC	**VDM3541**	1,037	SDD	11.35	27	72	230/460	1.2	12, 15
	1800	56C	TEFC	**VDM3542**	1,056	SDD	12.85	31	74	230/460	1.4	12, 15
		56C	TENV	**VNDM3542**	1,056	SDD	11.05	37	78.5	230/460	1.4	12
1	3600	56C	TEFC	**VEDM3545**	1,426	SDD	11.97	28	77	230/460	1.6	1
	1800	56C	TEFC	**VEDM3546**	1,578	SDD	12.28	37	85.5	230/460	1.5	1
		56C	TENV	**VNEDM3546**	1,578	SDD	12.05	41	85.5	230/460	1.5	1
		143TC	TENV	**VNEDM3546T**	1,594	SDD	11.13	41	85.5	230/460	1.5	1
1 1/2	3600	56C	TEFC	**VEDM3550**	1,559	SDD	12.28	44	84	230/460	1.9	1
	1800	56C	TEFC	**VEDM3554**	1,707	SDD	13.29	42	86.5	230/460	2.2	1
		56C	TENV	**VNEDM3554**	1,707	SDD	12.93	48	86.5	230/460	2.1	1
		145TC	TENV	**VNEDM3554T**	1,723	SDD	13.00	49	86.5	230/460	2.1	1
2	3600	56C	TEFC	**VEDM3555**	1,707	SDD	13.23	41	85.5	230/460	2.5	1
		145TC	TEFC	**VEDM3555T**	1,833	SDD	13.35	41	85.5	230/460	2.5	1
	1800	56C	TEFC	**VEDM3558**	1,781	SDD	13.29	47	86.5	230/460	2.9	1
		145TC	TEFC	**VEDM3558T**	1,797	SDD	13.35	47	86.5	230/460	2.9	1
3	3450	145TC	TEFC	**VEDM3559T**	1,891	SDD	14.23	50	86.5	230/460	3.6	1
	1800	182TC	TEFC	**VEDM3611T**	1,984	SDD	16.60	86	89.5	230/460	4.2	1
5	1800	184TC	TEFC	**VEDM3615T**	2,029	SDD	18.10	91	89.5	230/460	6.7	1, 8
7 1/2	1800	213TC	TEFC	**VEDM3710T**	3,018	SDD	19.76	131	91.7	230/460	9.5	1
10	1800	215TC	TEFC	**VEDM3714T**	3,287	SDD	21.26	147	91.7	230/460	12	1, 8

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

Quarry duty motors, three phase, TEFC, Design C, high torque

2 thru 10 Hp

IP55

Features:

- High torque NEMA Design C
- Steel band frame – cast endplates and conduit box, steel fan cover
- IP55 enclosure includes: gasketed conduit box and cover, shaft seal
- Inverter ready

Applications:

- Cement
- Aggregate
- Above ground mining
- Bulk material handling
- Belt conveyors and screens

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted											
2	1800	145T	**EM3558T-9**	1,267	SDQ	13.29	45	86.5	230/460	2.9	1, 30
3	1800	182T	**EM3611T-9**	1,485	SDQ	18.04	83	89.5	230/460	4.3	1, 30
5	1800	184T	**EM3615T-9**	1,613	SDQ	18.04	95	89.5	230/460	7.1	1, 30, 35
7 1/2	1800	213T	**EM3710T-9**	2,180	SDQ	19.02	140	91.7	230/460	10.1	1, 30
10	1800	215T	**EM3714T-9**	2,537	SDQ	21.02	187	91.7	230/460	13.1	1, 30, 35

(a) See notes on inside back flap.
Cast iron frame

Crusher motors, three phase, TEFC, 460 volts and 575 volts, foot mounted

5 thru 600 Hp

IP55 **IP66**

Features:

- High torque NEMA Design A, exceeds NEMA Design C torques
- 1.25 SF up to 100 Hp, 1.15 SF over 100 Hp
- Oversized ball bearings up to 50 Hp, ball and roller bearing designs 60 Hp and up. 586/7/8 frames include oversized roller bearing on DE.
- 586/7/8 frames include oversized, insulated ODE bearing and oversized 4.375" shaft.
- IP55 for frame sizes up to L449. IP66 for 586/7/8 frames.
- 304 stainless steel nameplates
- Inverter ready nameplate
- "TR" catalog numbers are standard roller bearing

Applications:

- Cement
- Aggregate
- Above ground mining
- Bulk material handling
- Crushers, belt conveyors and screens

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
460 volts											
5	1800	184T	**ECR9054T**	1,160	SDC	15.93	118	89.5	230/460	7.1	12
	1200	215T	**ECR9056T**	2,002	SDC	19.50	226	89.5	230/460	7.5	12
7 1/2	1800	213T	**ECR9074T**	1,635	SDC	19.50	231	91.7	230/460	9.3	12
	1200	254T	**ECR9076T**	3,100	SDC	24.78	320	91	230/460	10.3	12
10	1800	215T	**ECR9104T**	2,004	SDC	19.50	240	91.7	230/460	12.3	12
	1200	256T	**ECR9106T**	3,601	SDC	24.78	355	91	230/460	14	12
15	1800	254T	**ECR9154T**	2,774	SDC	24.78	286	92.4	230/460	18.6	12
	1200	284T	**ECR9156T**	4,942	SDC	27.93	500	91.7	230/460	19.4	12
20	1800	256T	**ECR9204T**	3,305	SDC	24.78	366	93	230/460	24	12
	1200	286T	**ECR9206T**	5,949	SDC	27.93	535	91.7	230/460	29	12
25	1800	284T	**ECR9254T**	4,119	SDC	27.93	380	93.6	230/460	31	12
	1200	324T	**ECR9256T**	7,113	SDC	30.66	630	93	230/460	34	12
30	1800	286T	**ECR9304T**	4,844	SDC	27.93	465	93.6	230/460	37	12
	1200	326T	**ECR9306T**	7,926	SDC	30.66	680	93	230/460	42	12
40	1800	324T	**ECR9404T**	6,274	SDC	30.66	645	94.1	230/460	49	12
	1200	364T	**ECR9406TR**	14,690	SDC	33.49	918	94.1	230/460	49	5,12
50	1800	326T	**ECR9504T**	7,657	SDC	30.66	700	94.5	230/460	61	12
	1200	365T	**ECR9506TR**	17,206	SDC	33.49	930	94.1	230/460	62	5,12
	900	404T	**ECR9508TR**	16,221	SDC	38.20	1322	92.4	230/460	79.4	5,12
60	1800	364T	**ECR9604T**	14,518	SDC	33.49	977	95	230/460	70	12
		364T	**ECR9604TR**	15,415	SDC	33.49	977	95	230/460	70	5,12
	1200	404T	**ECR9606TR**	15,776	SDC	38.04	1322	94.5	230/460	70.7	5,12
	900	405T	**ECR9608TR**	18,343	SDC	38.20	1420	92.4	230/460	93.2	5,12
75	1800	365T	**ECR9754T**	16,685	SDC	33.49	962	95.4	230/460	87.5	12
		365T	**ECR9754TR**	17,582	SDC	33.49	962	95.4	230/460	87.5	5,12
	1200	405T	**ECR9756TR-4**	18,106	SDC	38.20	1422	94.5	460	91	5,12
	900	444T	**ECR9758TR-4**	22,459	SDC	44.87	1874	93.6	460	98.8	5,12
100	1800	405T	**ECR91004T-4**	17,552	SDC	38.20	1390	95.4	460	115	12
		405T	**ECR91004TR-4**	17,552	SDC	38.20	1390	95.4	460	115	5,12
	1200	444T	**ECR91006TR-4**	23,471	SDC	44.75	2029	95	460	119	5,12
	900	445T	**ECR91008TR-4**	25,045	SDC	44.75	2129	93.6	460	133	5,12
125	1800	444T	**ECR91254T-4**	22,166	SDC	44.75	1964	95.4	460	149	1
		444T	**ECR91254TR-4**	22,166	SDC	44.75	1964	95.4	460	149	1, 5
	1200	445T	**ECR91256TR-4**	26,974	SDC	44.75	1874	95.4	460	153	1, 5
	900	447T	**ECR91258TR-4**	32,408	SDC	48.24	2380	94.1	460	171	1, 5
150	1800	445T	**ECR91504T-4**	26,156	SDC	44.75	1996	95.8	460	168	1
		445T	**ECR91504TR-4**	26,156	SDC	44.75	1996	95.8	460	168	1, 5
	1200	447T	**ECR91506TR-4**	30,990	SDC	48.24	2459	95.8	460	180	1, 5
	900	449T	**ECR91508TR-4**	37,228	SDC	53.47	2648	94.5	460	203	1, 5

(a) See notes on inside back flap. Cast iron frame

Crusher motors, three phase, TEFC, 460 volts and 575 volts, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
460 volts (continued)											
200	1800	447T	**ECR92004T-4**	31,679	SDC	48.24	2455	96.2	460	225	1
		447T	**ECR92004TR-4**	31,679	SDC	48.24	2455	96.2	460	225	1, 5
	1200	449T	**ECR92006TR-4**	37,738	SDC	53.24	3125	95.8	460	277	1, 5
	900	L449T	**ECR92008TR-4**	46,839	SDC	60.22	3430	94.5	460	277	1, 5
250	1800	449T	**ECR92504T-4**	32,131	SDC	53.24	2694	96.2	460	278	
		449T	**ECR92504TR-4**	32,131	SDC	53.24	2694	96.2	460	278	
	1200	449T	**ECR92506TR-4**	43,220	SDC	53.24	3225	95.8	460	283	
		586/7TZ	**ECR582506-PPN**	43,998	ICR	65.72	4806	95.8	460	295	1, 5
	900	L449T	**ECR92508TR-4**	59,124	SDC	60.22	3390	95	460	359	
		586/7T	**ECR582508-PP**	56,184	ICR	65.72	4806	95	460	312	1, 5
300	1800	449T	**ECR93004T-4**	45,024	SDC	53.24	2888	96.2	460	336	
		449T	**ECR93004TR-4**	45,024	SDC	53.24	2888	96.2	460	336	
		586/7TZ	**ECR583004-PPN**	40,623	ICR	65.72	4718	96.2	460	343	1, 5
	1200	L449T	**ECR93006TR-4**	56,473	SDC	61.59	3683	95.8	460	381	
		586/7TZ	**ECR583006-PPN**	51,626	ICR	65.72	4806	95.8	460	352	1, 5
	900	586/7T	**ECR583008-PP**	60,954	ICR	65.72	4806	95	460	379	1, 5
350	1800	449T	**ECR93504T-4**	49,861	SDC	61.59	3027	96.2	460	390	
		449T	**ECR93504TR-4**	49,861	SDC	61.59	3027	96.2	460	390	
		586/7TZ	**ECR583504-PPN**	44,980	ICR	65.72	4718	96.2	460	396	1, 5
	1200	L449T	**ECR93506TR-4**	62,747	SDC	61.59	3683	95.8	460	433	
		586/7TZ	**ECR583506-PPN**	55,931	ICR	65.72	4806	95.8	460	407	1, 5
	900	586/7T	**ECR583508-PP**	67,192	ICR	65.72	4806	95.2	460	436	1, 5
400	1800	L449T	**ECR94004T-4**	57,979	SDC	53.24	3875	96.2	460	442	
		L449T	**ECR94004TR-4**	57,979	SDC	60.22	3875	96.2	460	442	
		586/7TZ	**ECR584004-PPN**	49,424	ICR	65.72	4718	96.2	460	452	1, 5
	1200	586/7TZ	**ECR584006-PPN**	61,589	ICR	65.72	4806	95	460	465	1, 5
450	1800	586/7TZ	**ECR584504-PPN**	56,368	ICR	65.72	4718	96.2	460	519	1, 5
	1200	586/7TZ	**ECR584506-PPN**	67,416	ICR	65.72	4806	95	460	530	1, 5
	900	587/8T	**ECR584508-PP**	77,200	ICR	75.56	5760	95	460	559	1, 5
500	1800	586/7TZ	**ECR585004-PPN**	57,707	ICR	65.72	4718	96.2	460	576	1, 5
	1200	586/7TZ	**ECR585006-PPN**	69,994	ICR	65.72	4806	95.8	460	603	1, 5
600	1800	586/7TZ	**ECR586004-PPN**	65,888	ICR	65.72	4718	96.2	460	679	1, 5
575 volts											
250	1200	586/7TZ	**ECR582506-5PPN**	43,998	ICR	65.72	4806	96.2	575	237	1, 5
300	1800	586/7TZ	**ECR583004-5PPN**	40,623	ICR	65.72	4718	96.2	575	270	1, 5
	1200	586/7TZ	**ECR583006-5PPN**	51,626	ICR	65.72	4806	95.8	575	279	1, 5
350	1800	586/7TZ	**ECR583504-5PPN**	44,980	ICR	65.72	4718	96.2	575	309	1, 5
	1200	586/7TZ	**ECR583506-5PPN**	55,931	ICR	65.72	4806	95.8	575	323	1, 5
400	1800	586/7TZ	**ECR584004-5PPN**	49,424	ICR	65.72	4718	96.2	575	362	1, 5
	1200	586/7TZ	**ECR584006-5PPN**	61,589	ICR	65.72	4806	95	575	368	1, 5
450	1800	586/7TZ	**ECR584504-5PPN**	56,368	ICR	65.72	4718	96.2	575	397	1, 5
	1200	586/7TZ	**ECR584506-5PPN**	67,416	ICR	65.72	4806	95	575	416	1, 5
500	1800	586/7TZ	**ECR585004-5PPN**	57,707	ICR	65.72	4718	96.2	575	455	1, 5
	1200	586/7TZ	**ECR585006-5PPN**	69,994	ICR	65.72	4806	95.8	575	471	1, 5
600	1800	586/7TZ	**ECR586004-5PPN**	65,888	ICR	65.72	4718	96.2	575	541	1, 5

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

NEW!

Crusher motors, three phase, TEFC, C-Face, 460 volts, foot mounted

15 thru 75 Hp

IP55

Features:

- High torque NEMA Design A, exceeds NEMA Design C torques
- 1.25 SF up to 100 Hp, 1.15 SF over 100 Hp
- IP55 ingress protection
- Oversized ball bearings up to 50 Hp
- 304 stainless steel nameplates
- Inverter ready nameplate

Applications:

- Cement
- Aggregate
- Above ground mining
- Bulk material handling
- Crushers, belt conveyors and screens

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face											
15	1800	254TC	**CECR9154T**	3,611	SDC	25.28	286	92.4	230/460	18.6	12
20	1800	256TC	**CECR9204T**	4,142	SDC	25.28	325	93	230/460	24	12
25	1800	284TC	**CECR9254T**	5,230	SDC	27.93	465	93.6	230/460	31	12
30	1800	286TC	**CECR9304T**	5,955	SDC	27.93	465	93.6	230/460	37	12
40	1800	324TC	**CECR9404T**	7,555	SDC	30.16	650	94.1	230/460	49	12
50	1800	326TC	**CECR9504T**	8,939	SDC	30.16	700	94.5	230/460	61	12
60	1800	364TC	**CECR9604T**	12,164	SDC	33.48	977	95	230/460	70	12
75	1800	365TC	**CECR9754T**	14,465	SDC	33.48	982	95.4	230/460	87.5	12

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

Crusher duty conversion base

Applications:

Designed to meet the needs of the aggregate & mining industry where the installed base of motors includes similar rating in both 449T and 586/587 frames. This conversion base kit will allow a customer to mount any Baldor-Reliance® NEMA 449T frame into an existing NEMA 586/587 application.

Features:

- Left and right hand pieces marked for easy identification
- Compensates for height, position & mounting hole locations

Conversion base kit CB5844T with ECR93504TR-4

Catalog Number	Converts From	Converts. To.	List Price	Disc. Sym.	Aprx. Wt. (lb)	Height (in.)	Width (in.)	Length (in.)
CB5844T	449T	586T/587T	9,257	SVC	465	3.5	6.5	35.75
CB5049T	449T	505US	3,960	SVC	328	1.5	4.5	28.00
CB50549T	449T	504U/505U	4,452	SVC	328	1.5	4.5	28.00

For a complete listing of available conversion bases, please see the Motor Accessories section.

Division 2 capabilities

The following list of Severe duty motors are marked for Division 2, Class I, Groups A, B, C, D for Sine Wave and Inverter Power. They also include Equivalent Zone markings for Class I, Zone 2, Groups IIA, IIB, IIC for Sine Wave and Inverter Power.

Division 2 Temp Codes are provided in the standard format per the NEC Article 500 requirements. Equivalent Zone Temp Codes are provided in the "T = °C" format because NEC Article 505 does not allow all T Codes permitted by NEC 500. Inverter Temp Codes are provided in the "T = °C" format because they apply to both the Equivalent Zone (NEC 505) requirements and NEC 500 requirements. Please reference the following table for Temperature and Temp Code values.

Maximum Surface Temperature	US (NEC 500) CA (CEC Annex J)	US (NEC 505) CA (CEC Section 18)
450° C	T1	T1
300° C	T2	T2
280° C	T2A	–
260° C	T2B	–
230° C	T2C	–
215° C	T2D	–
200° C	T3	T3

Maximum Surface Temperature	US (NEC 500) CA (CEC Annex J)	US (NEC 505) CA (CEC Section 18)
180° C	T3A	–
165° C	T3B	–
160° C	T3C	–
135° C	T4	T4
120° C	T4A	–
100° C	T5	T5
85° C	T6	T6

Catalog Number	Sine Wave, 1.15 S.F.			Inverter Power, 1.0 S.F.		
	Sine Wave Temp Code	Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
CECP2276T	T3C	160°C	180°C	0-60	0-60	60-90
CECP2294T	T3C	160°C	180°C	3-60	6-60	60-90
CECP2332T	T3C	160°C	180°C	0-60	0-60	60-90
CECP2333T (-4)	T3C	160°C	180°C	0-60	0-60	60-90
CECP2334T (-4)	T3C	160°C	180°C	0-60	0-60	60-90
CECP3581T	T4	135°C	135°C	0-60	0-60	60-90
CECP3582T	T4	135°C	135°C	0-60	0-60	60-90
CECP3584T	T4	135°C	135°C	0-60	0-60	60-90
CECP3587T	T4	135°C	135°C	0-60	0-60	60-90
CECP3660T	T3C	160°C	160°C	3-60	6-60	60-90
CECP3661T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3663T	T3C	160°C	160°C	3-60	6-60	60-90
CECP3664T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3665T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3667T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3764T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3768T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3769T	T3C	160°C	160°C	3-60	6-60	60-90
CECP3770T	T3C	160°C	160°C	0-60	0-60	60-90
CECP3771T	T3C	160°C	160°C	3-60	6-60	60-90
CECP3774T	T3A	180°C	160°C	0-60	0-60	60-90
CECP4100T	T3C	160°C	180°C	0-60	0-60	60-90
CECP4102T	T3C	160°C	180°C	0-60	0-60	60-90
CECP4103T (-4)	T3C	160°C	180°C	0-60	0-60	60-90
CECP4104T (-4)	T3C	160°C	180°C	0-60	0-60	60-90
CECP4106T	T3	200°C	200°C	0-60	6-60	60-90
CECP4107T	T3	200°C	200°C	3-60	6-60	60-90
CECP4108T	T3	200°C	200°C	3-60	6-60	60-90
CECP4109T	T3	200°C	200°C	3-60	6-60	60-90
CECP4110T	T3	200°C	200°C	0-60	0-60	60-90
CECP4111T	T3	200°C	200°C	0-60	0-60	60-90
CECP4114T	T3	200°C	200°C	3-60	6-60	60-90
CECP4115T	T3	200°C	200°C	0-60	0-60	60-90
CECP4117T	T3	200°C	200°C	0-60	0-60	60-90
CECP4308T	T3A	180°C	180°C	0-60	6-60	60-90
CECP4310T	T3	200°C	200°C	0-60	6-60	60-75
CECP4312T	T3	200°C	200°C	3-60	15-60	60-90
CECP4313T	T3	200°C	200°C	0-60	10-60	60-75
CECP4314T (-4) (-5)	T3	200°C	200°C	0-60	10-60	60-90

Catalog Number	Sine Wave, 1.15 S.F.			Inverter Power, 1.0 S.F.		
	Sine Wave Temp Code	Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
CECP4316T	T3	200°C	200°C	0-60	15-60	60-90
CECP4400T-4	T2D	215°C	215°C	0-60	10-60	60-90
CECP4402T-4	T3	200°C	200°C	0-60	6-60	60-75
CECP4406T-4	T3	200°C	200°C	0-60	15-60	60-90
CECP4407T-4	T3	200°C	200°C	0-60	30-60	60-90
CECP4410T-4	T3	200°C	200°C	0-60	30-60	60-90
CECP82276T-4	T3C	160°C	180°C	0-60	0-60	60-90
CECP82332T-4	T3C	160°C	180°C	0-60	0-60	60-90
CECP82333T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
CECP82334T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
CECP82394T-4	T3C	160°C	180°C	3-60	6-60	60-90
CECP83580T-4	T4	135°C	135°C	3-60	6-60	60-90
CECP83581T-4 (-5)	T4	135°C	135°C	0-60	0-60	60-90
CECP83582T-4	T4	135°C	135°C	0-60	0-60	60-90
CECP83583T-4	T4	135°C	135°C	3-60	6-60	60-90
CECP83584T-4	T4	135°C	135°C	0-60	0-60	60-90
CECP83586T-4	T4	135°C	135°C	3-60	6-60	60-90
CECP83587T-4 (-5)	T4	135°C	135°C	0-60	0-60	60-90
CECP83660T-4	T3C	160°C	160°C	3-60	6-60	60-90
CECP83661T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
CECP83663T-4	T3C	160°C	160°C	3-60	6-60	60-90
CECP83664T-4	T3C	160°C	160°C	0-60	0-60	60-90
CECP83665T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
CECP83667T-4	T3C	160°C	160°C	0-60	0-60	60-90
CECP83764T-4	T3C	160°C	160°C	0-60	0-60	60-90
CECP83768T-4	T3C	160°C	160°C	0-60	0-60	60-90
CECP83769T-4	T3C	160°C	160°C	3-60	6-60	60-90
CECP83770T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
CECP83771T-4	T3C	160°C	160°C	3-60	6-60	60-90
CECP83774T-4	T3C	160°C	160°C	0-60	0-60	60-90
CECP83774T-5	T3C	160°C	160°C	0-60	0-60	60-90
CECP84100T-4	T3C	160°C	180°C	0-60	0-60	60-90
CECP84102T-4	T3C	160°C	180°C	0-60	0-60	60-90
CECP84103T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
CECP84104T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
CECP84106T-4	T3	200°C	200°C	3-60	6-60	60-90
CECP84107T-4	T3	200°C	200°C	3-60	6-60	60-90
CECP84108T-4	T3	200°C	200°C	3-60	6-60	60-90
CECP84109T-4	T3	200°C	200°C	3-60	6-60	60-90

* 0 Hz = motor slip Hz (1) Not suitable for Division 2 applications **(-4)** 460 volt version **(-5)** 575 volt version

Division 2 capabilities (continued)

Catalog Number	Sine Wave Temp Code	Sine Wave, 1.15 S.F. Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	Inverter Power, 1.0 S.F. V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
CECP84110T-4	T3	200°C	200°C	0-60	0-60	60-90
CECP84110T-5	T3	200°C	200°C	0-60	0-60	60-90
CECP84111T-4	T3	200°C	200°C	0-60	0-60	60-90
CECP84114T-4	T3	200°C	200°C	3-60	6-60	60-90
CECP84115T-4	T3	200°C	200°C	0-60	0-60	60-90
CECP84115T-5	T3	200°C	200°C	0-60	0-60	60-90
CECP84117T-4	T3	200°C	200°C	0-60	0-60	60-90
CECP84308T-4	T3A	180°C	180°C	0-60	6-60	60-90
CECP84310T-4	T3	200°C	200°C	0-60	6-60	60-75
CECP84312T-4	T3A	180°C	180°C	0-60	6-60	60-90
CECP84313T-4	T3	200°C	200°C	0-60	15-60	60-75
CECP84314T-4	T3	200°C	200°C	0-60	10-60	60-90
CECP84316T-4	T3	200°C	200°C	0-60	15-60	60-90
CENCP83580T-4	T3C	160°C	160°C	3-60	6-60	60-90
CENCP83581T-4	T4	135°C	135°C	0-60	0-60	60-90
CXT3074T (-5)	T3C	160°C	180°C	3-60	3-60	60-90
CXT30152T (-5)	T4	135°C	135°C	6-60	6-60	60-90
CXT30154T (-5)	T4	135°C	135°C	3-60	3-60	60-90
CXT30156T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3012T (-5)	T4	135°C	135°C	6-60	6-60	60-90
CXT3014T (-5)	T4	135°C	135°C	3-60	3-60	60-90
CXT3016T (-5)	T4	135°C	135°C	3-60	3-60	60-90
CXT3022T (-5)	T4	135°C	135°C	6-60	6-60	60-90
CXT3024T (-5)	T4	135°C	135°C	3-60	3-60	60-90
CXT3026T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3032T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
CXT3032T-140	(1)	(1)	(1)	6-60	6-60	60-90
CXT3034T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3036T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3052T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3054T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3056T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
CXT3072T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
CXT3072T-180	(1)	(1)	(1)	6-60	6-60	60-90
CXT3076T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
CXT31002TS (-5)	T3	200°C	200°C	0-60	6-60	60-75
CXT31004T-4 (-5)	T2D	215°C	215°C	0-60	10-60	60-90
CXT3102T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
CXT3104T (-5)	T3C	180°C	180°C	3-60	3-60	60-90
CXT3106T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
CXT31254T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
CXT31504T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
CXT3152T (-5)	T3A	180°C	180°C	3-60	6-60	60-90
CXT3152T-210	(1)	(1)	(1)	15-60	15-60	60-90
CXT3154T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
CXT3156T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
CXT32004T-4	T3	200°C	200°C	0-60	30-60	60-90
CXT3202T (-5)	T3	200°C	200°C	6-60	6-60	60-90
CXT3204T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
CXT3206T (-5)	T3	200°C	200°C	3-60	3-60	60-90
CXT32504T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
CXT3252T-250	(1)	(1)	(1)	6-60	6-60	60-90
CXT3252TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
CXT3254T (-5)	T3A	180°C	180°C	0-60	1-60	60-90
CXT3256T (-5)	T3	200°C	200°C	3-60	3-60	60-90
CXT33004T-4 (-5)	T2C	230°C	230°C	0-60	30-60	60-90
CXT3302TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
CXT3304T (-5)	T3	200°C	200°C	3-60	3-60	60-90
CXT3306T (-5)	T3	200°C	200°C	3-60	3-60	60-90
CXT3402TS (-5)	T3	200°C	200°C	6-60	6-60	60-90

Catalog Number	Sine Wave Temp Code	Sine Wave, 1.15 S.F. Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	Inverter Power, 1.0 S.F. V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
CXT3404T (-5)	T3	200°C	200°C	0-60	.8-60	60-90
CXT3406T (-5)	T3A	180°C	180°C	0-60	6-60	60-90
CXT3502TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
CXT3504T (-5)	T3	200°C	200°C	3-60	3-60	60-90
CXT3506T (-5)	T3A	180°C	180°C	0-60	6-60	60-90
CXT3602TS (-5)	T3	200°C	200°C	0-60	6-60	60-75
CXT3604T (-5)	T3	200°C	200°C	0-60	10-60	60-90
CXT3752TS (-5)	T3	200°C	200°C	0-60	10-60	60-75
CXT3754T (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP2276T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP2280T-4	T3C	160°C	180°C	0-60	0-60	60-90
ECP2294T	T3C	160°C	180°C	3-60	6-60	60-90
ECP2332T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP2333T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP2334T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP2394T-4 (-5)	T3C	160°C	180°C	3-60	6-60	60-90
ECP2395T-4	T3	200°C	200°C	3-60	0-60	60-90
ECP2401T-4	T3C	160°C	180°C	0-60	0-60	60-90
ECP2402T-4	T3	200°C	200°C	3-60	0-60	60-90
ECP3580T (-4) (-5)	T4	135°C	135°C	3-60	6-60	60-90
ECP3581T (-4) (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP3582T (-4)	T4	135°C	135°C	0-60	0-60	60-90
ECP3583T (-4)	T4	135°C	135°C	3-60	6-60	60-90
ECP3584T (-4) (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP3586T (-4)	T4	135°C	135°C	3-60	6-60	60-90
ECP3587T (-4) (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP3660T (-4) (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP3661T (-4) (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3663T (-4) (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP3664T (-4)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3665T (-4) (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3667T (-4)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3668T-4	T3C	160°C	160°C	0-60	3-60	60-90
ECP3687T-4	T3C	160°C	160°C	0-60	3-60	60-90
ECP3764T (-4) (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3768T (-4) (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3769T (-4) (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP3770T (-4) (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3771T (-4) (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP3772T-4	T3C	160°C	160°C	0-60	0-60	60-90
ECP3774T (-4) (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP3775T-4	T3C	160°C	160°C	0-60	0-60	60-90
ECP4100T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP4102T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP4103T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP4104T (-4) (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP4106T (-4) (-5)	T3	200°C	200°C	3-60	6-60	60-90
ECP4107T (-4)	T3	200°C	200°C	3-60	6-60	60-90
ECP4108T (-4)	T3	200°C	200°C	3-60	6-60	60-90
ECP4109T (-4)	T3	200°C	200°C	3-60	6-60	60-90
ECP4110T (-4) (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP4111T (-4) (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP4112T-4	T3	200°C	200°C	3-60	6-60	60-90
ECP4113T-4	T3	200°C	200°C	0-60	6-60	60-90
ECP4114T (-4)	T3	200°C	200°C	3-60	6-60	60-90
ECP4115T (-4) (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP4117T (-4) (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP4124T-4	T3	200°C	200°C	3-60	6-60	60-90
ECP4308T (-4) (-5)	T3A	180°C	180°C	0-60	6-60	60-90
ECP4310T (-4)	T3	200°C	200°C	0-60	6-60	60-75

* 0 Hz = motor slip Hz (1) Not suitable for Division 2 applications **(-4)** 460 volt version **(-5)** 575 volt version

Division 2 capabilities (continued)

Catalog Number	Sine Wave Temp Code	Sine Wave, 1.15 S.F. Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	Inverter Power, 1.0 S.F. V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
ECP4312T (-4)	T3	200°C	200°C	3-60	15-60	60-90
ECP4313T (-4) (-5)	T3	200°C	200°C	0-60	10-60	60-75
ECP4314T (-4) (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP4315T-4	T3C	160°C	180°C	0-60	6-60	60-90
ECP4316T (-4) (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP4316TR-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4400T-4 (-5)	T2D	215°C	215°C	0-60	10-60	60-90
ECP4400TR-4	T2D	215°C	215°C	0-60	10-60	60-90
ECP4400TS-4	T2D	215°C	215°C	0-60	10-60	60-90
ECP4402T (-4)	T3	200°C	200°C	0-60	6-60	60-75
ECP4403T (-4)	T3A	180°C	180°C	0-60	6-60	60-90
ECP4403TR-4	T3	200°C	200°C	0-60	10-60	60-90
ECP4404T (-4) (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP4404TR-4	T3	200°C	200°C	0-60	10-60	60-90
ECP4406T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
ECP4406TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4407T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP4407TR-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4407TS-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4408T-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4408TR-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4409T-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4409TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4410T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP4410TR-4	T3	200°C	200°C	0-60	10-60	60-90
ECP4411T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
ECP4411TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4412T (-4)	T3	200°C	200°C	0-60	15-60	60-75
ECP4413T-4	T3	200°C	200°C	0-60	10-60	60-75
ECP44156T-4	T3	200°C	200°C	0-60	15-60	60-90
ECP44156TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4416T-4	T3	200°C	200°C	0-60	30-60	60-75
ECP4417T-4	T3C	160°C	200°C	3-60	6-60	60-90
ECP4418T-4	T3A	180°C	180°C	0-60	6-60	60-90
ECP4419T-4	T3	200°C	200°C	0-60	10-60	60-90
ECP44206T-4	T3	200°C	200°C	0-60	30-60	60-90
ECP44206TR-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4420T-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4421T-4	T3	200°C	200°C	0-60	30-60	60-90
ECP4422T-4	T3	200°C	200°C	0-60	15-60	60-90
ECP4423T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP44252T-4	T2C	230°C	230°C	0-60	30-60	60-75
ECP44256T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP44256TR-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP44302T-4	T2C	230°C	230°C	0-60	30-60	60-75
ECP44304T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP44304TR-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP44352T-4	T2C	230°C	230°C	0-60	30-60	60-75
ECP44402T-4	T2C	230°C	230°C	0-60	30-60	60-75
ECP49306T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP49308T-4	T2A	280°C	280°C	6-60	30-60	60-75
ECP49258T-4	T2C	230°C	260°C	6-60	30-60	60-90
ECP49354T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP49404T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP62333TR-4	T3C	160°C	180°C	0-60	0-60	60-90
ECP62334TR-4	T3C	160°C	180°C	0-60	0-60	60-90
ECP63665T-4	T3C	160°C	160°C	0-60	0-60	60-90
ECP63770TR-4	T3C	160°C	160°C	0-60	0-60	60-90
ECP63774TR-4	T3C	160°C	160°C	0-60	0-60	60-90
ECP64103TR-4	T3C	160°C	180°C	0-60	0-60	60-90
ECP64104TR-4	T3C	160°C	180°C	0-60	0-60	60-90
ECP64110TR-4	T3	200°C	200°C	0-60	0-60	60-90
ECP64115TR-4	T3	200°C	200°C	0-60	0-60	60-90
ECP64314TR-4	T3	200°C	200°C	0-60	10-60	60-90
ECP64316TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP82276T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP82332T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP82333T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP82334T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP82394T-4 (-5)	T3C	160°C	180°C	3-60	6-60	60-90
ECP83580T-4 (-5)	T4	135°C	135°C	3-60	6-60	60-90
ECP83581T-4 (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP83582T-4 (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP83583T-4 (-5)	T4	135°C	135°C	3-60	6-60	60-90
ECP83584T-4 (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP83586T-4 (-5)	T4	135°C	135°C	3-60	6-60	60-90
ECP83587T-4 (-5)	T4	135°C	135°C	0-60	0-60	60-90
ECP83660T-4 (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP83661T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP83663T-4 (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP83664T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP83665T-4 (-5)	T3A	180°C	160°C	0-60	0-60	60-90
ECP83667T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP83764T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP83768T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP83769T-4 (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP83770T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP83771T-4 (-5)	T3C	160°C	160°C	3-60	6-60	60-90
ECP83774T-4 (-5)	T3C	160°C	160°C	0-60	0-60	60-90
ECP84100T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP84102T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP84103T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP84104T-4 (-5)	T3C	160°C	180°C	0-60	0-60	60-90
ECP84106T-4 (-5)	T3	200°C	200°C	3-60	6-60	60-90
ECP84107T-4 (-5)	T3	200°C	200°C	3-60	6-60	60-90
ECP84108T-4 (-5)	T3	200°C	200°C	3-60	6-60	60-90
ECP84109T-4 (-5)	T3	200°C	200°C	3-60	6-60	60-90
ECP84110T-4 (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP84111T-4 (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP84114T-4 (-5)	T3	200°C	200°C	3-60	6-60	60-90
ECP84115T-4 (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP84117T-4 (-5)	T3	200°C	200°C	0-60	0-60	60-90
ECP84308T-4 (-5)	T3A	180°C	180°C	0-60	6-60	60-90
ECP84310T-4 (-5)	T3	200°C	200°C	0-60	6-60	60-75
ECP84312T-4 (-5)	T3	200°C	200°C	0-60	6-60	60-90
ECP84313T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-75
ECP84314T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP84316T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
ECP84400T-4 (-5)	T2D	215°C	215°C	0-60	10-60	60-90
ECP84400TR-4	T2D	215°C	215°C	0-60	10-60	60-90
ECP84402T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-75
ECP84403T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP84404T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP84406T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
ECP84406TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP84407T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP84407TR-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP84408T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP84408TR-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP84409T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90

* 0 Hz = motor slip Hz (1) Not suitable for Division 2 applications **(-4)** 460 volt version **(-5)** 575 volt version

Division 2 capabilities (continued)

Catalog Number	Sine Wave Temp Code	Sine Wave, 1.15 S.F. Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	Inverter Power, 1.0 S.F. V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
ECP84409TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP84410T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
ECP84410TR-4	T3	200°C	200°C	0-60	10-60	60-90
ECP84411T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
ECP84411TR-4	T3	200°C	200°C	0-60	15-60	60-90
ECP84412T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-75
ECP84413T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-75
ECP844156T-4	T3	200°C	200°C	0-60	15-60	60-90
ECP844156TR-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
ECP84416T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-75
ECP844206T-4	T3	200°C	200°C	0-60	30-60	60-90
ECP844206TR-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
ECP844252T-4 (-5)	T2D	215°C	215°C	0-60	30-60	60-75
ECP844256T-4	T2D	215°C	215°C	0-60	30-60	60-90
ECP844256TR-4 (-5)	T2D	215°C	215°C	0-60	30-60	60-90
ECP844306T-4	T2C	230°C	230°C	0-60	30-60	60-90
ECP844306TR-4 (-5)	T2C	230°C	230°C	0-60	30-60	60-90
ENCP3580T-4	T3C	160°C	160°C	3-60	6-60	60-90
ENCP3581T-4	T4	135°C	135°C	0-60	0-60	60-90
ENCP83580T-4	T3C	160°C	160°C	3-60	6-60	60-90
ENCP83581T-4	T4	135°C	135°C	0-60	0-60	60-90
VECP2276T	T3C	160°C	180°C	0-60	0-60	60-90
VECP2332T	T3C	160°C	180°C	0-60	0-60	60-90
VECP2333T (-4)	T3C	160°C	180°C	0-60	0-60	60-90
VECP2334T (-4)	T3C	160°C	180°C	0-60	0-60	60-90
VECP3580-4	T4	135°C	135°C	3-60	6-60	60-90
VECP3581 (-4)	T4	135°C	135°C	0-60	0-60	60-90
VECP3581T (-4)	T4	135°C	135°C	0-60	0-60	60-90
VECP3582T (-4)	T4	135°C	135°C	0-60	0-60	60-90
VECP3584T (-4)	T4	135°C	135°C	0-60	0-60	60-90
VECP3586T-4	T4	135°C	135°C	3-60	6-60	60-90
VECP3587T (-4)	T4	135°C	135°C	0-60	0-60	60-90
VECP3660T-4	T3C	160°C	160°C	0-60	6-60	60-90
VECP3661T (-4)	T3C	160°C	160°C	0-60	0-60	60-90
VECP3663T-4	T3C	160°C	160°C	3-60	6-60	60-90
VECP3664T	T3C	160°C	160°C	0-60	0-60	60-90
VECP3665T (-4)	T3C	160°C	160°C	0-60	0-60	60-90
VECP3667T	T3C	160°C	160°C	0-60	0-60	60-90
VECP3764T	T3C	160°C	160°C	0-60	0-60	60-90
VECP3768T	T3C	160°C	160°C	0-60	0-60	60-90
VECP3769T-4	T3C	160°C	160°C	3-60	6-60	60-90
VECP3770T (-4)	T3C	160°C	160°C	0-60	0-60	60-90
VECP3771T-4	T3C	160°C	160°C	3-60	6-60	60-90
VECP3774T (-4)	T3C	160°C	160°C	0-60	0-60	60-90
VECP4100T	T3C	160°C	180°C	0-60	0-60	60-90
VECP4102T	T3C	160°C	180°C	0-60	0-60	60-90
VECP4103T	T3C	160°C	180°C	0-60	0-60	60-90
VECP4111T	T3	200°C	200°C	0-60	0-60	60-90
VECP82333T-4	T3C	160°C	180°C	0-60	0-60	60-90
VECP82334T-4	T3C	160°C	180°C	0-60	0-60	60-90
VECP82394T-4	T3C	160°C	180°C	0-60	6-60	60-90
VECP83583T-4	T4	135°C	135°C	3-60	6-60	60-90
VECP83584T-4	T4	135°C	135°C	0-60	0-60	60-90
VECP83586T-4	T4	135°C	135°C	3-60	6-60	60-90
VECP83587T-4	T4	135°C	135°C	0-60	0-60	60-90
VECP83660T-4	T3C	160°C	160°C	3-60	6-60	60-90
VECP83661T-4	T3C	160°C	160°C	0-60	0-60	60-90
VECP83663T-4	T3C	160°C	160°C	3-60	6-60	60-90
VECP83665T-4	T3C	160°C	160°C	0-60	0-60	60-90
VECP83769T-4	T3C	160°C	160°C	3-60	6-60	60-90

Catalog Number	Sine Wave Temp Code	Sine Wave, 1.15 S.F. Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	Inverter Power, 1.0 S.F. V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
VECP83770T-4	T3C	160°C	160°C	0-60	0-60	60-90
VECP83771T-4	T3C	160°C	160°C	3-60	6-60	60-90
VECP83774T-4	T3C	160°C	160°C	0-60	0-60	60-90
VECP84106T-4	T3	200°C	200°C	3-60	6-60	60-90
VENCP83580T-4	T3C	160°C	160°C	3-60	6-60	60-90
VENCP83581T-4	T4	135°C	135°C	0-60	0-60	60-90
VXT30152T (-5)	T4	135°C	135°C	6-60	6-60	60-90
VXT30154T (-5)	T4	135°C	135°C	3-60	3-60	60-90
VXT30156T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3012T (-5)	T4	135°C	135°C	6-60	6-60	60-90
VXT3014T (-5)	T4	135°C	135°C	3-60	3-60	60-90
VXT3016T (-5)	T4	135°C	135°C	3-60	3-60	60-90
VXT3022T (-5)	T4	135°C	135°C	6-60	6-60	60-90
VXT3024T (-5)	T4	135°C	135°C	3-60	3-60	60-90
VXT3026T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3032T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
VXT3032T-140	(1)	(1)	(1)	6-60	6-60	60-90
VXT3034T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3036T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3052T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
VXT3054T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
VXT3056T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3072T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
VXT3072T-180	(1)	(1)	(1)	6-60	6-60	60-90
VXT3074T (-5)	T3C	160°C	180°C	3-60	3-60	60-90
VXT3076T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
VXT3102T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3104T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
VXT3106T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
VXT3152T (-5)	T3A	180°C	180°C	6-60	6-60	60-90
VXT3152T-210	(1)	(1)	(1)	15-60	15-60	60-90
VXT3154T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
VXT3156T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
VXT3202T (-5)	T3	200°C	200°C	6-60	6-60	60-90
VXT3204T (-5)	T3A	180°C	180°C	0-60	1-60	60-90
VXT3206T (-5)	T3	200°C	200°C	3-60	3-60	60-90
VXT3252T-250	(1)	(1)	(1)	6-60	6-60	60-90
VXT3252TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
VXT3254T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
VXT3256T (-5)	T3	200°C	200°C	0-60	1-60	60-90
VXT3302TS (-5)	T3	200°C	200°C	3-60	6-60	60-90
VXT3304T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT30152T (-5)	T4	135°C	135°C	6-60	6-60	60-90
XT30154T (-5)	T4	135°C	135°C	3-60	3-60	60-90
XT30156T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3012T (-5)	T4	135°C	135°C	6-60	6-60	60-90
XT3014T (-5)	T4	135°C	135°C	3-60	3-60	60-90
XT3016T (-5)	T4	135°C	135°C	3-60	3-60	60-90
XT3022T (-5)	T4	135°C	135°C	6-60	6-60	60-90
XT3024T (-5)	T4	135°C	135°C	3-60	3-60	60-90
XT3026T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3032T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
XT3032T-140	(1)	(1)	(1)	6-60	6-60	60-90
XT3034T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3036T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3052T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
XT3054T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3056T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3072T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
XT3072T-180	(1)	(1)	(1)	6-60	6-60	60-90

* 0 Hz = motor slip Hz (1) Not suitable for Division 2 applications **(-4)** 460 volt version **(-5)** 575 volt version

Division 2 capabilities (continued)

Catalog Number	Sine Wave Temp Code	Sine Wave, 1.15 S.F. Equivalent Zone Temp Code T = °C	Inverter Temp Code T = °C	Inverter Power, 1.0 S.F. V.T. Speed Range (Hz)*	C.T. Speed Range (Hz)*	CHP Speed Range (Hz)
XT3074T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3076T (-5)	T3A	180°C	180°C	0-60	1-60	60-90
XT31002TS (-5)	T3	200°C	200°C	0-60	6-60	60-75
XT31004T (-5)	T2D	215°C	215°C	0-60	10-60	60-90
XT31006T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
XT3102T (-5)	T3C	160°C	160°C	6-60	6-60	60-90
XT3104T (-5)	T3C	160°C	160°C	3-60	3-60	60-90
XT3106T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
XT31252TS (-5)	T3	200°C	200°C	0-60	15-60	60-75
XT31254T-4 (-5)	T3	200°C	200°C	0-60	10-60	60-90
XT31256T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
XT31502TS-4 (-5)	T3	200°C	200°C	0-60	10-60	60-75
XT31504T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
XT31506T-4 (-5)	T3	200°C	200°C	0-60	15-60	60-90
XT3152T (-5)	T3A	180°C	180°C	6-60	6-60	60-90
XT3152T-210	(1)	(1)	(1)	15-60	15-60	60-90
XT3154T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
XT3156T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
XT32002TS-4 (-5)	T3	200°C	200°C	0-60	30-60	60-75
XT32004T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
XT32006T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
XT3202T (-5)	T3	200°C	200°C	6-60	6-60	60-90
XT3204T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
XT3206T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT32502TS-4 (-5)	T2C	230°C	230°C	0-60	30-60	60-75
XT32504T-4 (-5)	T3	200°C	200°C	0-60	30-60	60-90
XT32506T-4 (-5)	T2C	230°C	230°C	0-60	30-60	60-90
XT3252T-250	(1)	(1)	(1)	6-60	6-60	60-90
XT3252TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
XT3254T (-5)	T3A	180°C	180°C	3-60	3-60	60-90
XT3256T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT33002TS-4 (-5)	T2C	230°C	230°C	0-60	30-60	60-75
XT33004T-4 (-5)	T2C	230°C	230°C	0-60	30-60	60-90
XT3302TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
XT3304T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT3306T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT3402TS (-5)	T3	200°C	200°C	6-60	6-60	60-90
XT3404T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT3406T (-5)	T3A	180°C	180°C	0-60	6-60	60-90
XT3502TS (-5)	T3	200°C	200°C	3-60	6-60	60-90
XT3504T (-5)	T3	200°C	200°C	3-60	3-60	60-90
XT3506T (-5)	T3	200°C	200°C	0-60	6-60	60-90
XT3602TS (-5)	T3	200°C	200°C	0-60	6-60	60-75
XT3604T (-5)	T3	200°C	200°C	0-60	10-60	60-90
XT3606T (-5)	T3A	180°C	180°C	0-60	6-60	60-90
XT3752TS (-5)	T3	200°C	200°C	0-60	10-60	60-75
XT3754T (-5)	T3	200°C	200°C	0-60	30-60	60-90
XT3756T (-5)	T3	200°C	200°C	0-60	10-60	60-90

* 0 Hz = motor slip Hz (1) Not suitable for Division 2 applications **(-4)** 460 volt version **(-5)** 575 volt version