

NEW!**Explosion proof, severe duty, three phase**

1 thru 250 Hp

**Features:**

- All cast iron construction
- IP55 thru 320 frame, IP66 360 frame and larger.
- Inverter duty
- 1.15 SF, Class F insulation, 40°C ambient
- Suitable for 55°C ambient at 1.0 SF
- Group E, brass labyrinth shaft slingers
- Normally closed thermostats
- Threaded lead inlet
- UL breather drains

Applications:

- Customer specified Division 1 hazardous areas
- Chemical, oil & gas
- Pulp & paper
- Wastewater
- Fixed and variable speed operation

Hp	RPM	NEMA Frame	Catalog Number	XP Cls/Grp	Temp Code	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted												
1	1800	143T	CPX14146T	Ⓜ	T3C	XSM	16.66	80	85.5	230/460	1.5	10, 19
1 1/2	1800	145T	CPX141546T	Ⓜ	T3C	XSM	16.66	62	86.5	230/460	2.3	19
2	1800	145T	CPX14246T	Ⓜ	T3C	XSM	16.66	120	86.5	230/460	2.9	19
	3600	182T	CPX18326T	Ⓜ	T3C	XSM	17.59	127	89.5	230/460	4.1	10, 19
3	1800	182T	CPX18346T	Ⓜ	T3C	XSM	17.59	127	89.5	230/460	4.1	19
	1200	213T	CPX21366T	Ⓜ	T3C	XSM	20.02	221	89.5	230/460	4.5	10, 19
5	3600	184T	CPX18526T	Ⓜ	T3C	XSM	17.59	150	88.5	230/460	5.5	19, 35
	1800	184T	CPX18546T	Ⓜ	T3C	XSM	17.59	125	89.5	230/460	6.6	19
7 1/2	1200	215T	CPX21566T	Ⓜ	T3C	XSM	20.02	245	89.8	230/460	7.1	10, 19
	3600	213T	CPX21726T	Ⓜ	T3C	XSM	20.02	171	91.7	230/460	8.6	10, 19
10	1800	213T	CPX21746T	Ⓜ	T3C	XSM	20.02	228	91.7	230/460	10	19, 35
	1200	254T	CPX25766T	Ⓜ	T3C	XSM	25.75	374	91	230/460	11	10, 19, 35, 47
15	3600	215T	CPX21126T	Ⓜ	T3C	XSM	20.02	174	90.2	230/460	11	19
	1800	215T	CPX21146T	Ⓜ	T3C	XSM	20.02	252	91.7	230/460	13	19, 35
20	1200	256T	CPX25166T	Ⓜ	T3C	XSM	25.75	400	91	230/460	15	10, 19, 35, 47
	3600	254T	CPX251526T	Ⓜ	T3C	XSM	25.75	349	91	230/460	17	10, 19, 35, 47
25	1800	254T	CPX251546T	Ⓜ	T3C	XSM	25.75	373	92.4	230/460	18	19, 35, 47
	1200	284T	CPX281566T	Ⓜ	T3C	XSM	28.74	478	91.7	230/460	21	10, 19, 35, 47
30	3600	256T	CPX25226T	Ⓜ	T3C	XSM	25.75	390	91	230/460	22	19, 35, 47
	1800	256T	CPX25246T	Ⓜ	T3C	XSM	25.75	336	93	230/460	24	19, 35, 47
35	1200	286T	CPX28266T	Ⓜ	T3C	XSM	28.74	475	91.7	230/460	25	10, 19, 47
	3600	284TS	CPX282526T	Ⓜ	T3C	XSM	27.24	445	91.7	230/460	29	10, 19, 47
40	1800	284T	CPX282546T	Ⓜ	T3C	XSM	28.67	506	93.6	230/460	31	19, 35
	1200	324T	CPX322566T	Ⓜ	T3C	XSM	32.24	619	93	230/460	32	10, 19, 35, 47
45	3600	286TS	CPX28326T	Ⓜ	T3C	XSM	27.24	495	91.7	230/460	33	10, 19, 47
	1800	286T	CPX28346T	Ⓜ	T3C	XSM	28.67	461	93.6	230/460	36	19, 35
50	1200	326T	CPX32366T	Ⓜ	T3C	XSM	32.24	647	93	230/460	39	10, 19, 35, 47
	3600	324TS	CPX32426T	Ⓜ	T3C	XSM	30.50	593	92.4	230/460	45	10, 19, 35, 47
55	1800	324T	CPX32446T	Ⓜ	T3C	XSM	32.24	605	94.1	230/460	48	10, 19, 35, 47
	1200	364T	CPX36466T	Ⓜ	T3C	XSM	33.48	908	94.1	230/460	51	10, 35
60	3600	326TS	CPX32526T	Ⓜ	T3C	XSM	30.50	648	93	230/460	56	10, 19, 35, 47
	1800	326T	CPX32546T	Ⓜ	T3C	XSM	32.24	790	94.5	230/460	59	19, 35, 47
75	1200	365T	CPX36566T	Ⓜ	T3C	XSM	33.48	908	94.1	230/460	62	10

(a) See notes on inside back flap.

Ⓜ = Class I, Group C & D, Class II, Group E, F & G

■ Cast iron frame

Red catalog number indicates **NEW** product.

Caution: Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. If internal condensation buildup is a concern for your XP motor application, select a motor that includes UL listed breather drain.

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Hp	RPM	NEMA Frame	Catalog Number	XP Cls/ Grp	Temp Code	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted (continued)												
60	3600	364TS	CPX36626T	Ⓜ	T3C	XSM	31.35	999	93.6	230/460	65	10
	1800	364T	CPX36646T	Ⓜ	T3C	XSM	33.48	910	95	230/460	68	
	1200	404T	CPX40666T	Ⓜ	T3C	XSM	38.22	1322	94.5	230/460	69	10
75	3600	365TS	CPX36726T	Ⓜ	T3C	XSM	31.35	1005	93.6	230/460	82	10
	1800	365T	CPX36746T	Ⓜ	T3C	XSM	33.48	965	95.4	230/460	86	
	1200	405T	CPX40766T	Ⓜ	T3C	XSM	38.22	1375	94.5	230/460	84	10
100	1800	405T	CPX40146T	Ⓜ	T3C	XSM	38.22	1326	95.4	230/460	112	
	1200	444T	CPX44166T	Ⓜ	T3C	XSM	44.97	1800	95	230/460	116	10
125	1800	444T	CPX441246T	Ⓜ	T3C	XSM	44.97	1669	95.4	460	144	10
150	1800	445T	CPX441546T	Ⓜ	T3C	XSM	44.97	1826	95.8	460	169	10
200	1800	447T	CPX44246T	Ⓜ	T3C	XSM	48.47	2676	96.2	460	222	10
250	1800	449T	CPX442546T	Ⓜ	T3C	XSM	53.47	3027	96.2	460	271	10
C-Face, foot mounted												
3	3600	182TC	CCPX18326T	Ⓜ	T3C	XSM	18.33	127	86.5	230/460	3.8	10, 19
	1800	182TC	CCPX18346T	Ⓜ	T3C	XSM	18.33	111	89.5	230/460	4.1	19
	1200	213TC	CCPX21366T	Ⓜ	T3C	XSM	20.77	221	89.5	230/460	4.5	10, 19, 47
5	3600	184TC	CCPX18526T	Ⓜ	T3C	XSM	18.33	122	88.5	230/460	5.5	10, 19, 35
	1800	184TC	CCPX18546T	Ⓜ	T3C	XSM	18.33	123	89.5	230/460	6.6	19
7 1/2	3600	213TC	CCPX21726T	Ⓜ	T3C	XSM	20.77	169	90.7	230/460	9	10, 19, 47
	1800	213TC	CCPX21746T	Ⓜ	T3C	XSM	20.77	228	91.7	230/460	10	19, 35, 47
	1200	254TC	CCPX25766T	Ⓜ	T3C	XSM	25.94	322	91	230/460	11	10, 19, 35
10	3600	215TC	CCPX21126T	Ⓜ	T3C	XSM	20.77	174	90.2	230/460	12	10, 19, 47
	1800	215TC	CCPX21146T	Ⓜ	T3C	XSM	20.77	252	91.7	230/460	13	19, 35, 47
	1200	256TC	CCPX25166T	Ⓜ	T3C	XSM	25.94	335	91	230/460	14	10, 19, 35
15	3600	254TC	CCPX251526T	Ⓜ	T3C	XSM	25.94	270	91	230/460	17	10, 19, 35
	1800	254TC	CCPX251546T	Ⓜ	T3C	XSM	25.94	302	92.4	230/460	18	19, 35
	1200	284TC	CCPX281566T	Ⓜ	T3C	XSM	28.61	438	91.7	230/460	21	10, 19, 35, 47
20	3600	256TC	CCPX25226T	Ⓜ	T3C	XSM	25.94	314	91	230/460	22	10, 19, 35
	1800	256TC	CCPX25246T	Ⓜ	T3C	XSM	25.94	335	93	230/460	24	10, 19, 35
	1200	286TC	CCPX28266T	Ⓜ	T3C	XSM	28.61	459	91.7	230/460	25	10, 19, 47
25	3600	284TSC	CCPX282526T	Ⓜ	T3C	XSM	27.24	525	91.7	230/460	28	10, 19, 47
	1800	284TC	CCPX282546T	Ⓜ	T3C	XSM	28.61	447	93.6	230/460	31	10, 19, 35, 47
	1200	324TC	CCPX322566T	Ⓜ	T3C	XSM	32.00	741	93	230/460	32	10, 19, 35, 47
30	3600	286TSC	CCPX28326T	Ⓜ	T3C	XSM	27.24	495	91.7	230/460	33	10, 19, 47
	1800	286TC	CCPX28346T	Ⓜ	T3C	XSM	28.61	459	93.6	230/460	36	10, 19, 35, 47
	1200	326TC	CCPX32366T	Ⓜ	T3C	XSM	32.00	766	93	230/460	39	10, 19, 35, 47
40	3600	324TSC	CCPX32426T	Ⓜ	T3C	XSM	30.50	745	92.4	230/460	45	10, 19, 35, 47
	1800	324TC	CCPX32446T	Ⓜ	T3C	XSM	32.00	720	94.1	230/460	48	10, 19, 35, 47
	1200	364TC	CCPX36466T	Ⓜ	T3C	XSM	33.48	908	94.1	230/460	51	10, 35
50	3600	326TSC	CCPX32526T	Ⓜ	T3C	XSM	30.50	766	93	230/460	56	10, 19, 35, 47
	1800	326TC	CCPX32546T	Ⓜ	T3C	XSM	32.00	782	94.5	230/460	59	10, 19, 35, 47
	1200	365TC	CCPX36566T	Ⓜ	T3C	XSM	33.48	982	94.1	230/460	62	10, 35
60	3600	364TSC	CCPX36626T	Ⓜ	T3C	XSM	31.36	999	93.6	230/460	65	10
	1800	364TC	CCPX36646T	Ⓜ	T3C	XSM	33.48	910	95	230/460	68	10
	1200	404TC	CCPX40666T	Ⓜ	T3C	XSM	38.22	1322	94.5	230/460	69	10
75	3600	365TSC	CPX36726T	Ⓜ	T3C	XSM	31.36	1005	93.6	230/460	82	10
	1800	365TC	CCPX36746T	Ⓜ	T3C	XSM	33.48	965	95.4	230/460	86	10
	1200	405TC	CCPX40766T	Ⓜ	T3C	XSM	38.22	1322	94.5	230/460	87	10

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 Ⓜ = Class I, Group C & D, Class II, Group E, F & G
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Information
 Single phase
 General purpose
 Severe duty
 Large AC
 Washdown duty
 Explosion proof
 Pump
 HVAC
 Farm duty