

NEW!

**Explosion proof, foot mounted, three phase,
230/460 and 575 volts**
1/4 thru 60 Hp



Features:

- Robust steel and cast iron frame designs
- IP54 ingress protection
- 1.15 service factor on 1 Hp and larger
- Inverter Duty® on 1 Hp and larger
- Auto thermal overload (<1 Hp), normally closed thermostats (>1 Hp)
- Threaded lead inlet
- Low noise vibration dampening bases

Applications:

- Customer specified Division 1 hazardous areas
- Pumps, fans and conveyors
- 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)
230/460V												
1/4	1800	48	XM040242A	Ⓜ	T3C	XPM	12.85	25	63	208-230/460	0.7	2, 38
	1800	56	XM050342A	Ⓜ	T3C	XPM	13.22	27	67	208-230/460	0.8	2, 38
1/3	1200	56	XM050362A	Ⓜ	T4	XPM	14.30	34	70	208-230/460	0.8	2, 38
	3600	56	XM050522A	Ⓜ	T3C	XPM	13.22	27	68	208-230/460	1.1	2, 38
1/2	1800	48	XM040542A	Ⓜ	T3C	XPM	12.85	30	74	208-230/460	1	2, 38
	1800	56	XM050542A	Ⓜ	T3C	XPM	13.22	29	74	208-230/460	1	2, 38
	1200	56	XM050562A	Ⓜ	T4	XPM	14.30	39	70	208-230/460	1.2	2, 38
3/4	3600	56	XM050722A	Ⓜ	T3C	XPM	13.22	29	75	208-230/460	1.3	2, 38
	1800	56	XM050742A	Ⓜ	T3C	XPM	14.22	33	73	208-230/460	1.5	2, 38
	1200	56	XM050762A	Ⓜ	T4	XPM	15.17	43	77	208-230/460	1.4	2, 38
1	3600	143T	XM140762TA	Ⓜ	T4	XPM	15.23	47	77	208-230/460	1.4	2, 38
	3600	56	XM05122	Ⓜ	T3C	XPM	14.22	32	77	230/460	1.4	
	1800	56	XM05142	Ⓜ	T3C	XPM	14.30	50	85.5	230/460	1.5	
	1800	143T	XM14142T	Ⓜ	T3C	XPM	14.34	50	85.5	230/460	1.5	
1	182		XM18142	Ⓜ	T3C	XPM	15.23	51	85.5	230/460	1.5	
	56		XM05162	Ⓜ	T3C	XPM	15.17	49	82.5	230/460	1.8	
	1200	145T	XM14162T	Ⓜ	T3C	XPM	15.21	46	82.5	230/460	1.8	
1 1/2	3600	143T	XM141522T	Ⓜ	T3C	XPM	14.34	47	84	230/460	1.9	
	56		XM051542	Ⓜ	T3C	XPM	15.17	46	86.5	230/460	2.2	
	1800	145T	XM141542T	Ⓜ	T3C	XPM	15.21	46	86.5	230/460	2.2	
2	1200	182T	XM181562T	Ⓜ	T3C	XPM	18.93	102	87.5	230/460	2.4	
	3600	143T	XM14222T	Ⓜ	T3C	XPM	15.21	46	85.5	230/460	2.5	
	56		XM05242	Ⓜ	T3C	XPM	16.04	53	86.5	230/460	2.7	
2	1800	145T	XM14242T	Ⓜ	T3C	XPM	16.09	59	86.5	230/460	2.7	
	1200	184T	XM18262T	Ⓜ	T3C	XPM	19.74	100	88.5	230/460	3.5	
	3600	143T	XM14322T	Ⓜ	T3C	XPM	16.09	59	86.5	230/460	3.6	
3	182T		XM18322T	Ⓜ	T3C	XPM	17.42	80	86.5	230/460	3.7	
	1800	182T	XM18342T	Ⓜ	T3C	XPM	18.93	102	89.5	230/460	4.2	
	1200	213T	XM21362T	Ⓜ	T3C	XPM	19.32	139	89.5	230/460	4.6	
5	3600	184T	XM18522T	Ⓜ	T3C	XPM	18.93	91	89.5	230/460	5.6	
	1800	184T	XM18542T	Ⓜ	T3C	XPM	19.74	118	89.5	230/460	6.7	
	1200	215T	XM21562T	Ⓜ	T3C	XPM	20.82	184	89.5	230/460	7.2	
7 1/2	3600	184T	XM18722T	Ⓜ	T3C	XPM	19.74	101	89.5	230/460	8.4	
	1800	213T	XM21722T	Ⓜ	T3C	XPM	18.19	125	89.5	230/460	8.7	
	1200	254T	XM25762T	Ⓜ	T3C	XPM	25.50	374	91	230/460	11	
10	3600	215T	XM21122T	Ⓜ	T3C	XPM	18.19	122	90.2	230/460	11.6	
	1800	215T	XM21142T	Ⓜ	T3C	XPM	20.82	189	91.7	230/460	12	
	1200	256T	XM25162T	Ⓜ	T3C	XPM	25.50	400	91	230/460	15	

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

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

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.

NEW!

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

NEW!

Explosion proof, foot mounted, three phase, 230/460 and 575 volts

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)
230/460V (continued)												
15	3600	254T	XM251522T	Ⓜ	T3C	XPM	25.50	349	91	230/460	17	
	1800	254T	XM251542T	Ⓜ	T3C	XPM	25.50	373	92.4	230/460	18	
	1200	284T	XM281562T	Ⓜ	T3C	XPM	28.61	478	91.7	230/460	21	
20	3600	256T	XM25222T	Ⓜ	T3C	XPM	25.50	390	91	230/460	22	
	1800	256T	XM25242T	Ⓜ	T3C	XPM	25.50	335	93	230/460	24	
	1200	286T	XM28262T	Ⓜ	T3C	XPM	28.61	539	91.7	230/460	27	
25	3600	284TS	XM282522T	Ⓜ	T3C	XPM	27.24	507	91.7	230/460	28.5	
	1800	284T	XM282542T	Ⓜ	T3C	XPM	28.61	537	93.6	230/460	31	
	1200	324T	XM322562T	Ⓜ	T3C	XPM	32.00	737	93	230/460	32	
30	3600	286TS	XM28322T	Ⓜ	T3C	XPM	27.24	528	91.7	230/460	33	
	1800	286T	XM28342T	Ⓜ	T3C	XPM	28.61	554	93.6	230/460	36	
	1200	326T	XM32362T	Ⓜ	T3C	XPM	32.00	766	93	230/460	39	
40	3600	324TS	XM32422T	Ⓜ	T3C	XPM	30.50	630	92.4	230/460	46	
	1800	324T	XM32442T	Ⓜ	T3C	XPM	32.00	713	94.1	230/460	48	
	1200	364T	XM36462T	Ⓜ	T3C	XPM	33.44	915	94.1	230/460	47.2	
50	3600	326TS	XM32522T	Ⓜ	T3C	XPM	30.50	745	93	230/460	56	
	1800	326T	XM32542T	Ⓜ	T3C	XPM	32.00	764	94.5	230/460	58	
	1200	365T	XM36562T	Ⓜ	T4	XPM	33.44	918	94.1	230/460	60.1	
60	1800	364T	XM36642T	Ⓜ	T4	XPM	33.44	972	95	230/460	68	
575V												
1/2	1800	56	XM050542-5	Ⓜ	T3C	XPM	14.30	34	78.5	575	0.7	2, 38
3/4	1800	56	XM050742-5	Ⓜ	T3C	XPM	14.30	37	76	575	1.2	2, 38
	3600	56	XM05122-5	Ⓜ	T3C	XPM	14.22	33	77	575	1.2	
1	1800	56	XM05142-5	Ⓜ	T3C	XPM	14.30	50	85.5	575	1.2	
		143T	XM14142T-5	Ⓜ	T3C	XPM	14.34	50	85.5	575	1.2	
1 1/2	3600	143T	XM141522T-5	Ⓜ	T3C	XPM	14.36	45	84	575	1.5	
	1800	145T	XM141542T-5	Ⓜ	T3C	XPM	15.21	46	86.5	575	1.8	
2	3600	145T	XM14222T-5	Ⓜ	T3C	XPM	15.21	55	85.5	575	2	
	1800	145T	XM14242T-5	Ⓜ	T3C	XPM	15.21	48	86.5	575	2.3	
3	1800	182T	XM18342T-5	Ⓜ	T3C	XPM	18.93	102	89.5	575	3.3	
5	3600	184T	XM18522T-5	Ⓜ	T3C	XPM	18.12	85	88.5	575	4.7	
	1800	184T	XM18542T-5	Ⓜ	T3C	XPM	19.74	97	89.5	575	5.3	
7 1/2	1800	213T	XM21742T-5	Ⓜ	T3C	XPM	19.32	161	91.7	575	7.6	

(a) See notes on inside back flap.

Ⓜ = Class I, Group D, Class II, Group 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.

NEW!