

General Purpose Three Phase, Totally Enclosed Fan Cooled (TEFC) Div. 1 Hazardous Location, NEMA Premium^{®†} Efficient – IE3, Dual Label



**NEMA
Premium**

LE, FL, PH63

APPLICATIONS:

For pumps, fans, compressors, conveyors and tools located in hazardous locations as defined by Class and Group.

FEATURES:

For all Products in this Section:

- UL[®] Listed & CSA[®] Certified
- Cast Iron Inner Bearing Caps (180 Frame & Larger)
- 40°C Ambient, NEMA[®] Design B Performance
- Regreasable Bearings, 180 Frame & Up
- Lifting Provisions, 180 Frame & Up
- Conversion Kits: Cast Iron Fan Cover (180 Frame & Up)
- Sealed Bearings 56-140, Shielded 180 Frame & Up
- Class, Group & Temp Code as Noted Below

For Catalog Numbers Beginning with “X” or “Y”:

- Cast Iron Frame Except Where Noted
- Cast Iron End Brackets & Conduit Box
- Class F Insulation
- 1.00 Service Factor on 60 Hertz
- Stainless Steel Nameplate & Zinc Plated Hardware
- Shaft Slinger on Pulley End for IP54 Protection

For Catalog Numbers Beginning with “XS”:

- Aluminum End Brackets & Conduit Box
- Class B Insulation
- Steel Frame

HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	List	Discount Symbol	SF	“C” Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
1/2	1800	208-230/460	56	XS12SA2D	D	EFG	T3B	\$681	DS-3F	1.15	12.4	31	-	2.0-1.9/1.0	24, NNP
	1800	230/460	56	Y12S2B	D	-	T2B	\$658	DS-3F	1.00	11.6	47	-	1.7/0.9	13, NNP
3/4	1800	208-230/460	56	XS34SA2A	D	EFG	T3B	\$678	DS-3F	1.00	12.9	42	-	2.6/1.3	24, NNP
	1800	230/460	56	Y34S2B	D	-	T2B	\$694	DS-3F	1.00	11.6	49	-	2.7/1.3	13, NNP
	1200	208-230/460	143T	XS34S3A14	CD	EFG	T3C	\$583	DS-3F	1.15	15.0	45	-	3.1-3.2/1.6	NNP
1	1800	230/460	143T	X1P2B	D	FG	T3B	\$1,044	DS-3CX	1.00	12.9	65	85.5	3/1.5	
	1200	230/460	145T	X1P3B	D	FG	T3B	\$1,258	DS-3CX	1.15	12.9	70	82.5	3.8/1.9	
	900	230/460	182T	X1E4B	D	FG	T3B	\$1,566	DS-3CX	1.00	15.6	90	74.0	4.7/2.4	NNP
1-1/2	3600	230/460	143T	X32P1B	D	FG	T3B	\$1,117	DS-3CX	1.00	12.9	70	84.0	3.9/2	
	1800	230/460	145T	X32P2B	D	FG	T3B	\$1,111	DS-3CX	1.00	12.9	75	86.5	4.3/2.1	
	1800	208-230/460	145T	XS32P2A14	D	FG	T3B	\$1,111	DS-3CX	1.00	12.9	75	86.5	4.3/2.2	13
	1200	230/460	182T	X32P3B	D	FG	T3B	\$1,309	DS-3CX	1.00	15.6	90	87.5	4.6/2.3	
	900	230/460	184T	X32E4B	D	FG	T3B	\$1,879	DS-3CX	1.00	15.6	108	77.0	6.6/3.3	NNP
2	3600	230/460	145T	X2P1B	D	FG	T3B	\$1,309	DS-3CX	1.00	12.9	75	85.5	4.9/2.4	
	1800	230/460	145T	X2P2B	D	FG	T3B	\$1,177	DS-3CX	1.00	12.9	75	86.5	5.6/2.8	
	1800	208-230/460	56H	XS2SA2AH	CD	EFG	T3C	\$892	DS-3CX	1.15	16.7	60	-	6.7-6.4/3.2	24
	1200	230/460	184T	X2P3B	D	FG	T3B	\$1,483	DS-3CX	1.00	15.6	100	88.5	6.1/3.1	
	900	230/460	213T	X2E4B	D	FG	T3B	\$2,450	DS-3CX	1.00	18.7	132	82.5	6.9/3.5	NNP
3	3600	230/460	182T	X3P1B	D	FG	T3B	\$1,354	DS-3CX	1.00	15.6	95	86.5	7.8/3.9	
	1800	230/460	182T	X3P2B	D	FG	T3B	\$1,341	DS-3CX	1.00	15.6	95	89.5	7.6/3.8	
	1200	230/460	213T	X3P3B	D	FG	T3B	\$1,899	DS-3CX	1.00	18.7	142	89.5	8.8/4.4	
	900	230/460	215T	X3E4B	D	FG	T3B	\$3,001	DS-3CX	1.00	18.7	161	84.0	10.4/5.2	NNP
5	3600	230/460	184T	X5P1B	D	FG	T3B	\$1,647	DS-3CX	1.00	15.6	95	88.5	12.0/6.0	
	1800	230/460	184T	X5P2B	D	FG	T3B	\$1,471	DS-3CX	1.00	15.6	105	89.5	12.5/6.3	
	1200	230/460	215T	X5P3B	D	FG	T3B	\$2,435	DS-3CX	1.00	18.7	163	89.5	13.9/7.0	
	900	230/460	254T	X5E4B	CD	FG	T3C	\$4,018	DS-3CX	1.00	25.3	290	85.5	17.5/8.7	NNP
7-1/2	3600	230/460	213T	X7P1B	D	FG	T3B	\$2,099	DS-3CX	1.00	18.7	138	89.5	18.6/9.3	
	1800	230/460	213T	X7P2B	D	FG	T3B	\$1,992	DS-3CX	1.00	18.7	160	91.7	18.6/9.3	
	1200	230/460	254T	X7P3B	CD	FG	T3C	\$3,090	DS-3CX	1.00	25.3	300	91.0	18.8/9.4	
10	3600	230/460	215T	X10P1B	D	FG	T3B	\$2,383	DS-3CX	1.00	18.7	162	90.2	23.6/11.8	
	1800	230/460	215T	X10P2B	D	FG	T3B	\$2,323	DS-3CX	1.00	18.7	190	91.7	23.9/12.0	
	1200	230/460	256T	X10P3B	CD	FG	T3C	\$3,831	DS-3CX	1.00	25.3	270	91.0	24.8/12.4	

Note 13 Steel Frame Construction
Note 24 Automatic Reset Thermal Overload Protector

Note NNP Non-NEMA[®] Premium Rating
† All marks shown within this document are properties of their respective owners.



GENERAL PURPOSE UNIMOUNT
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY
GENERAL PURPOSE 841 PLUS
GENERAL PURPOSE e-LINE
GENERAL PURPOSE OPEN DRIPPROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
GENERAL PURPOSE COILING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE FREQUENCY

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HP	RPM	Voltage	Frame	Catalog Number	Class I Group	Class II Group	Temp Code	List	Discount Symbol	SF	"C" Dim. (inches)	Ship Wt. (lbs.)	Full Load Eff.	Full Load Amps	Notes
15	3600	230/460	254T	X15P1B	CD	FG	T3C	\$3,105	DS-3CX	1.00	25.3	302	91.0	35/17.7	
	1800	230/460	254T	X15P2B	CD	FG	T3C	\$2,976	DS-3CX	1.00	25.3	310	92.4	37/18.4	
	1200	230/460	284T	X15P3B	CD	FG	T3C	\$5,102	DS-3CX	1.00	27.0	385	91.7	38/18.8	
20	3600	230/460	256T	X20P1B	CD	FG	T3C	\$3,911	DS-3CX	1.00	25.3	375	91.0	46/23.1	
	1800	230/460	256T	X20P2B	CD	FG	T3C	\$3,564	DS-3CX	1.00	25.3	375	93.0	48/23.8	
	1200	230/460	286T	X20P3B	CD	FG	T3C	\$5,950	DS-3CX	1.00	27.0	458	91.7	49/24.6	
25	3600	230/460	284TS	X25P1BS	CD	FG	T3C	\$4,841	DS-3CX	1.00	26.3	345	91.7	58/29.1	
	1800	230/460	284T	X25P2B	CD	FG	T3C	\$4,347	DS-3CX	1.00	27.0	350	93.6	59/29.3	
	1200	230/460	324T	X25P3B	CD	FG	T3C	\$7,517	DS-3CX	1.00	30.7	574	93.0	62/31	
30	3600	230/460	286TS	X30P1BS	CD	FG	T3C	\$5,219	DS-3CX	1.00	26.3	409	91.7	69/34	
	1800	230/460	286T	X30P2B	CD	FG	T3C	\$5,042	DS-3CX	1.00	27.0	433	93.6	69/34	
	1200	230/460	326T	X30P3B	CD	FG	T3C	\$8,796	DS-3CX	1.00	30.7	642	93.0	74/37	
40	3600	230/460	324TS	X40P1BS	CD	FG	T3C	\$7,026	DS-3CX	1.00	29.2	564	92.4	90/45	
	1800	230/460	324T	X40P2B	CD	FG	T3C	\$6,712	DS-3CX	1.00	30.7	590	94.1	92/46	
	1200	230/460	364T	X40P3B	CD	FG	T3C	\$11,444	DS-3CX	1.00	32.3	720	94.1	92/46	
50	3600	230/460	326TS	X50P1BS	CD	FG	T3C	\$9,080	DS-3CX	1.00	29.2	618	93.0	112/56	
	1800	230/460	326T	X50P2B	CD	FG	T3C	\$8,171	DS-3CX	1.00	30.7	625	94.5	112/56	
	1200	230/460	365T	X50P3B	CD	FG	T3C	\$12,975	DS-3CX	1.00	32.3	870	94.1	115/57	
60	3600	230/460	364TS	X60P1BS	CD	FG	T3C	\$12,975	DS-3CX	1.00	30.2	730	93.6	136/68	
	1800	230/460	364T	X60P2B	CD	FG	T3B	\$11,872	DS-3CX	1.00	32.3	786	95.0	136/68	
75	3600	230/460	365TS	X75P1BS	CD	FG	T3C	\$14,996	DS-3CX	1.00	30.2	800	93.6	166/83	
	1800	230/460	365T	X75P2B	CD	FG	T3C	\$14,605	DS-3CX	1.00	32.3	892	95.4	169/84	
100	1800	230/460	405T	X100P2B	CD	FG	T3C	\$17,960	DS-3CX	1.00	36.5	1170	95.4	225/113	
	1200	460	444T	X100P3C	D	FG	T3B	\$25,003	DS-3CX	1.00	45.4	1485	95.0	124	
125	1800	460	444T	X125P2C	D	FG	T3B	\$23,196	DS-3CX	1.00	45.4	1560	95.4	140	
150	1800	460	445T	X150P2C	D	FG	T3B	\$27,421	DS-3CX	1.00	45.4	1625	95.8	171	
200	1800	460	447T	X200P2C	D	FG	T3B	\$32,415	DS-3CX	1.00	49.4	2200	96.2	225	

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