

MODEL NO.: XH0302PHA**HORSEPOWER:** 30.0**PHASE:** 3**CYCLE (Hz):** 60**VOLTAGE:** 208-230/460**F.L. AMPS:** 76.1-68.8/34.4**RPM:** 3560**MAX AMBIENT (°C):** 40**TEMP. RISE :** Class B**INSULATION:** F**FRAME:** 286TSC**ENCLOSURE:** TEFC**NEMA DESIGN:** B**TIME RATING:** CONT**SERVICE FACTOR:** 1.15**PERFORMANCE:****FULL LOAD** 44.24
TORQUE (ft-lbs):**LOCKED ROTOR** 170
TORQUE (% FLT):**PULL OUT** 230
TORQUE(%FLT):**LOCKED ROTOR** 410 @ 230V
AMPS:**NEMA CODE** F
LETTER:

LOAD	EFFICIENCY (%)	POWER FACTOR (%)
100%	91.7	89.0
75%	92.1	92.0
50%	92.0	91.3

NOTE: ABOVE PERFORMANCE BASED ON 60Hz SINE WAVE AND ACROSS THE LINE START.

Notes:

1. All Stainless Steel Construction, IP65 enclosure rating*.
2. Premium Efficient.
3. C-Face footed with locked DE bearing.
4. Inverter Rated Motor.
5. Class F (135°C) thermal protection. Leads marked P1 & P2
6. Test data is typical data based on test of electrical duplicate motor. Typical data based on design calculation information.
7. Certifications per the following:
CSA International
Underwriters Laboratory
EC Declaration of Conformity (CE)
US Department of Energy – Energy Independence and Security Act of 2007 (EE) Compliant

WIRING DIAGRAM:	VOLTAGE	L1	L2	L3	JOIN
	LOW	2, 10, 4, 8	3, 11, 5, 9	1, 12, 7, 6	-
	HIGH	2, 10	3, 11	1, 12	4&7, 5&8, 6&9

* Enclosure rating based upon installation of T-drains as specified in the motor installation instructions.

COMPLETED BY: TBM**DATE:** 04/25/10**ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE**