

MODEL NO.: XHY752PHA

HORSEPOWER: 7.5

PHASE: 3

CYCLE (Hz): 60

VOLTAGE: 208-230/460

F.L. AMPS: 18.9-17.2/8.6

RPM: 3525

MAX AMBIENT (°C): 40

TEMP. RISE: Class B

INSULATION: F

FRAME: 213TC

ENCLOSURE: TEFC

NEMA DESIGN: B

TIME RATING: CONT

SERVICE FACTOR: 1.15

PERFORMANCE:

FULL LOAD TORQUE (ft-lbs): 11.2

LOCKED ROTOR TORQUE (% FLT): 180

PULL OUT TORQUE(%FLT): 280

LOCKED ROTOR AMPS: 121 @ 230V

NEMA CODE LETTER: H

LOAD	EFFICIENCY (%)	POWER FACTOR (%)
100%	88.5	92.1
75%	88.0	90.0
50%	86.0	85.5

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. Test data is typical data based on test of electrical duplicate motor. Typical data based on design calculation information.
6. Certifications per the following:
CSA International to both US and Canadian standards.
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	1, 7	2, 8	3, 9	4&5&6
HIGH	1	2	3	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