

TECO Westinghouse

ISSUED April 7, 2011	PERFORMANCE DATA	ENCLOSURE TEFC
TYPE AEHHXU	3-PHASE INDUCTION MOTOR	CATALOG# XP1502-50

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
150	111.9	2	445TS	380	50	40°C	F	B	CONT.	1.00

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR		
	FULL LOAD		3/4 LOAD	1/2 LOAD	F. L.	3/4 LOAD	1/2 LOAD
	MIN. %	NOM. %	%	%	%	%	%
2968	93.7	94.7	94.2	93.2	87.3	84.8	81.3

CURRENTS

NO LOAD		FULL LOAD		LOCKED ROTOR		NEMA KVA CODE LETTER
AT 380 VOLTS		AT 380 VOLTS		AT 380 VOLTS		
42.00		206.00		1085.00		

TORQUE

INERTIA

ACCEL TIME

FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR ² lb-ft ²	NEMA LOAD WK ² lb-ft ²	MAX ALLOWABLE WK ² lb-ft ²	NEMA LOAD WK ² Sec	MAX ALLOWABLE WK ² Sec
265.00	96	86	168	22	208.00	208.00	6.30	6.30

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT
26	18	2	1

APPROVED:

M. PRATER

DRAWING NO.

3A057XP1502-50

REVISION **0**