

# TECO Westinghouse

ISSUED <b>April 7, 2011</b>	<b>PERFORMANCE DATA</b> <b>3-PHASE INDUCTION MOTOR</b>	ENCLOSURE <b>TEFC</b>
TYPE <b>AEHHXU</b>		CATALOG# <b>XP0606-50</b>

### NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
<b>60</b>	<b>44.76</b>	<b>6</b>	<b>404T</b>	<b>190/380</b>	<b>50</b>	<b>40°C</b>	<b>F</b>	<b>B</b>	<b>CONT.</b>	<b>1.00</b>

### 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. %	%	%	%	%	%
<b>975</b>	<b>91</b>	<b>92.4</b>	<b>94</b>	<b>94.5</b>	<b>88.5</b>	<b>88</b>	<b>84</b>

### CURRENTS

NO LOAD		FULL LOAD		LOCKED ROTOR		NEMA KVA CODE LETTER
AT 190 VOLTS	AT 380 VOLTS	AT 190 VOLTS	AT 380 VOLTS	AT 190 VOLTS	AT 380 VOLTS	
<b>36.00</b>	<b>18.00</b>	<b>166.33</b>	<b>83.16</b>	<b>1156.00</b>	<b>578.00</b>	

### TORQUE

### INERTIA

### ACCEL TIME

FULL LOAD lb-ft	LOCKED ROTOR %FLT	PULL UP %FLT	BREAK DOWN %FLT	ROTOR WR <sup>2</sup> lb-ft <sup>2</sup>	NEMA LOAD WK <sup>2</sup> lb-ft <sup>2</sup>	MAX ALLOWABLE WK <sup>2</sup> lb-ft <sup>2</sup>	NEMA LOAD WK <sup>2</sup> Sec	MAX ALLOWABLE WK <sup>2</sup> Sec
<b>323.11</b>	<b>160</b>	<b>140</b>	<b>195</b>	<b>28.126</b>	<b>1141.59</b>	<b>1909.32</b>	<b>6.84</b>	<b>11.33</b>

SAFE STALL TIME IN SECONDS

ALLOWABLE STARTS PER HOUR

SOUND PRESSURE LEVEL @ 3 FT dB(A)

COLD	HOT	COLD	HOT
<b>36</b>	<b>18</b>	<b>2</b>	<b>1</b>

APPROVED:

**M. PRATER**

DRAWING NO.

**31057XP0606-50**

REVISION **0**