

# TECO Westinghouse

ISSUED <b>11/3/2015</b>	<b>PERFORMANCE DATA</b> <b>3-PHASE INDUCTION MOTOR</b>	ENCLOSURE <b>TEFC</b>
TYPE <b>AEHHXU</b>		CATALOG# <b>XP2006R</b>

## NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
<b>200</b>	<b>149</b>	<b>6</b>	<b>449T</b>	<b>460</b>	<b>60</b>	<b>40°C</b>	<b>F</b>	<b>B</b>	<b>CONT.</b>	<b>1.15</b>

## TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR			SOUND PRESSURE LEVEL @ 3 FT Db(A)
	FULL LOAD		3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	
	MIN. %	NOM. %						
<b>1186</b>	<b>95</b>	<b>95.8</b>	<b>95.7</b>	<b>95</b>	<b>85</b>	<b>82.5</b>	<b>78.5</b>	<b>81</b>

## CURRENTS

NO LOAD			FULL LOAD		LOCKED ROTOR		NEMA KVA CODE LETTER	SAFE STALL TIME IN SECONDS	
AT 460 VOLT			AT 460 VOLT		AT 460 VOLT			COLD	HOT
<b>58</b>			<b>230.00</b>		<b>1450</b>				
							<b>G</b>	<b>19</b>	<b>13</b>

## TORQUE

## INERTIA

## ACCEL TIME (DOL)

## ALLOWABLE STARTS PER HOUR

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	COLD	HOT
<b>885</b>	<b>135</b>	<b>95</b>	<b>210</b>	<b>125</b>	<b>831</b>	<b>1662</b>	<b>2.50</b>	<b>4.67</b>	<b>2</b>	<b>1</b>

APPROVED:	<b>M. PRATER</b>	DRAWING NO.	<b>31057XP2006R</b>	REVISION:	<b>1</b>
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