

TECO Westinghouse

ISSUED 2/22/2019	PERFORMANCE DATA 3-PHASE INDUCTION MOTOR	ENCLOSURE TEFC
TYPE AEHHGD		CATALOG# CDP2006RZ

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
200	149.2	6	505UZ	460	60	40°C	F	A	CONT.	1.15

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.%						
1187	95	95.8	95.8	95.3	82	78.2	69	

CURRENTS

			NEMA KVA CODE LETTER	TIME IN SECONDS	
NO LOAD	FULL LOAD	LOCKED ROTOR		COLD	HOT
AT 460 VOLT	AT 460 VOLT	AT 460 VOLT			
91.9	239	1651	H	16	24

TORQUE

INERTIA

ACCEL TIME (DOL)

ALLOWABLE STARTS PER HOUR

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	COLD	HOT
880	200	190	250	115	2238	4028	4.9	8.7	2	1

APPROVED:

K. Lo

DRAWING NO.

31057CDP2006RZ

REVISION:

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