

TECO Westinghouse

ISSUED 11/02/18	PERFORMANCE DATA 3-PHASE INDUCTION MOTOR	ENCLOSURE TEFC
TYPE AMRCED		CATALOG# VSP2006

NAMEPLATE INFORMATION

OUTPUT		POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
HP	KW									
200	149	6	447	460	60	40°C	F	B	CONT.	1.15

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY				POWER FACTOR			MAXIMUM POWER FACTOR CORRECTION
	FULL LOAD		3/4 LOAD	1/2 LOAD	F. L.	3/4 LOAD	1/2 LOAD	
	MIN. %	NOM. %						
1185	94.5	95.4	95.0	94.1	80.0	75.9	65.9	67 KVAR

CURRENTS			NEMA KVA CODE LETTER
NO LOAD	FULL LOAD	LOCKED ROTOR	
83.9	245	1450	G

TORQUE				INERTIA			ACCEL TIME	
FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN	ROTOR	NEMA LOAD	MAX ALLOWABLE	NEMA LOAD	MAX ALLOWABLE
lb-ft	%FLT	%FLT	%FLT	WR ² lb-ft ²	WK ² lb-ft ²	WK ² lb-ft ²	WK ² Sec	WK ² Sec
889	118	106.2	205	119	2238	3133.2	6.44	8.88

SAFE STALL TIME IN SECONDS		ALLOWABLE STARTS PER HOUR		SOUND PRESSURE LEVEL @ 3 FT dB(A)
COLD	HOT	COLD	HOT	
16.3	13.3	2	1	

APPROVED:	M. PRATER	DRAWING NO.	31057VSP2006	REVISION 00
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