TECO Westinghouse

ISSUED	PERFORMANCE DATA	ENCLOSURE
April 10, 2019	3-PHASE INDUCTION MOTOR	ODP
TYPE: ASHH		CATALOG#: DHP0014G

NAMEPLATE INFORMATION

OUTPUT HP	OUTPUT KW	POLE	FRAME SIZE	VOLTAGE	HZ	RATED AMBIENT	INS. CLASS	NEMA DESIGN	TIME RATING	SERVICE FACTOR
1	0.7	4	143T	230/460	60	40°C	F	B	CONT.	1.15

TYPICAL PERFORMANCE

FULL LOAD RPM	EFFICIENCY FULL LOAD MIN. %	EFFICIENCY FULL LOAD NOM. %	EFFICIENCY 3/4 LOAD %	EFFICIENCY 1/2 LOAD %	POWER FACTOR F. L. %	POWER FACTOR 3/4 LOAD %	POWER FACTOR 1/2 LOAD %	MAXIMUM POWER FACTOR CORRECTION
1750	82.5	85.5	85.5	84.0	78.0	70.0	56.5	0.6 KVAR

CURRENTS NO LOAD AT 208 VOLT	NO LOAD AT 230 VOLT	NO LOAD AT 460 VOLT	FULL LOAD AT 208 VOLT	FULL LOAD AT 230 VOLT	FULL LOAD AT 460 VOLT	LOCKED ROTOR AT 208 VOLT	LOCKED ROTOR AT 230 VOLT	LOCKED ROTOR AT 460 VOLT	NEMA KVA CODE LETTER
1.7	1.6	0.8	3.1	2.8	1.4	33.2	30.0	15.0	N

TORQUE FULL LOAD lb-ft	TORQUE LOCKED ROTOR %FLT	TORQUE PULL UP %FLT	TORQUE BREAK DOWN %FLT	INERTIA ROTOR WR^2 lb-ft^2	INERTIA NEMA LOAD WK^2 lb-ft^2	INERTIA MAX ALLOWABLE WK^2 lb-ft^2	ACCEL TIME NEMA LOAD WK^2 Sec	ACCEL TIME MAX ALLOWABLE WK^2 Sec
3.00	275	190	300	0.09	5.8	39	4.32	28.65

SAFE STALL TIME IN SECONDS COLD	SAFE STALL TIME IN SECONDS HOT	ALLOWABLE STARTS PER HOUR COLD	ALLOWABLE STARTS PER HOUR HOT	SOUND PRESSURE LEVEL @ 3 FT dB(A)
55	39	2	1	48

APPROVED:	K. Lo	DRAWING NO.	31057DHP0014G	REVISION 0

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