

CERTIFICATION DATA SHEET

Model#: 56H17T2021 A
CONN. DIAGRAM: A-EE7300HX
OUTLINE: A-SS403144-550

WINDING#: TE48448 NONE 3
ASSEMBLY: F1 ONLY

TYPICAL MOTOR PERFORMANCE DATA

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
1/8	.093	1800	1725	56C	TENV	R	INV

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60	230	.66	INVERTER ONLY	CONTINUOUS	H1	1.0	40	3300

FULL LOAD EFF: 65.5	3/4 LOAD EFF: 60	1/2 LOAD EFF: 50	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 55	3/4 LOAD PF: 47	1/2 LOAD PF: 38	62.5	SQ CAGE INV DUTY	.6

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
0.39 LB-FT	5	2.3 LB-FT 590	2.5 LB-FT 641	40

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS /HOUR	APPROX. MOTOR WGT
62 dBA	72 dBA	0.04 LB-FT^2	0 LB-FT^2	0 SEC.	0	0 LBS.

EQUIVALENT WYE CKT.PARAMETERS (OHMS PER PHASE)

R1	R2	X1	X2	XM
55.5954	39.711	51.057	22.692	896.334

RM	ZREF	XR	TD	TD0
28081.35	567.3	1.3	0.0045	0.06

***** SUPPLEMENTAL INFORMATION *****

DE BRACKET TYPE	ODE BRACKET TYPE	MOUNT TYPE	ORIENTATION	SEVERE DUTY	HAZARDOUS LOCATION	DRIP COVER	SCREENS	PAINT
C-FACE	STANDARD	RIGID	HORIZONTAL	FALSE	NONE	FALSE	NONE	BLACK (POWDER)

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	POLYREX EM	STANDARD 56	NONE	NONE	1144 STRESSPROOF (C-223)	ROLLED STEEL
6203	6203						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
NONE	NOT	NONE	NONE	NONE	FALSE	NONE VOLTS

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INVERTER TORQUE: CONSTANT 1000:1 INV. HP SPEED RANGE: 2.0 X BASE SPEED
ENCODER: NONE NONE NONE NONE NONE PPR
BRAKE: NONE NONE NONE P/N NONE NONE NONE

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** Subject to change without notice.