

**CERTIFICATION DATA SHEET**

**Model#:** 184THTL7776 BE  
**CONN. DIAGRAM:** A-EE7308T  
**OUTLINE:** B-SS68967-675A

**WINDING#:** K184656 NONE 1  
**ASSEMBLY:** F1/F2 CAPABLE

**TYPICAL MOTOR PERFORMANCE DATA**

HP	KW	SYNC. RPM	F.L. RPM	FRAME	ENCLOSURE	KVA CODE	DESIGN
2	1.49	1200	1160	184TC	TENV	L	INV

PH	Hz	VOLTS	FL AMPS	START TYPE	DUTY	INSL	S.F	AMB°C	ELEVATION
3	60	230/460	6.6/3.3	INVERTER ONLY	CONTINUOUS	F3	1.0	40	3300

FULL LOAD EFF: 82.5	3/4 LOAD EFF: 82.5	1/2 LOAD EFF: 80	GTD. EFF	ELEC. TYPE	NO LOAD AMPS
FULL LOAD PF: 67.5	3/4 LOAD PF: 59.5	1/2 LOAD PF: 47	80	SQ CAGE INV DUTY	4.2 / 2.1

F.L. TORQUE	LOCKED ROTOR AMPS	L.R. TORQUE	B.D. TORQUE	F.L. RISE°C
9.1 LB-FT	47 / 23.5	21 LB-FT 231	34 LB-FT 374	70

SOUND PRESSURE @ 3 FT.	SOUND POWER	ROTOR WK^2	MAX. WK^2	SAFE STALL TIME	STARTS / HOUR	APPROX. MOTOR WGT
60 dBA	70 dBA	0.38 LB-FT^2	0 LB-FT^2	0 SEC.	0	90 LBS.

**EQUIVALENT WYE CKT.PARAMETERS (OHMS PER PHASE)**

R1	R2	X1	X2	XM
3.9476	3.4364	7.7248	12.1126	116.866

RM	ZREF	XR	TD	TD0
6745	142	2.2	0.0074	0.1

**\*\*\* SUPPLEMENTAL INFORMATION \*\*\***

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

BEARINGS		GREASE	SHAFT TYPE	SPECIAL DE	SPECIAL ODE	SHAFT MATERIAL	FRAME MATERIAL
DE	OPE						
BALL	BALL	POLYREX EM	T	NONE	NONE	1144 STRESSPROOF (C-223)	ALUMINUM
6207	6206						

THERMO-PROTECTORS				THERMISTORS	CONTROL	SPACE /n HEATERS
THERMOSTATS	PROTECTORS	WDG RTDs	BRG RTDs			
TSTATS (N/C)	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: PROVISIONS ONLY NONE NONE NONE NONE PPR
BRAKE: PROVISIONS ONLY NONE NONE P/N NONE NONE NONE

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\*\* Subject to change without notice.