

PRODUCT INFORMATION PACKET



Model No: A6T17DB124A

Catalog No: E111310.00

2HP..1725RPM.56H.DP.230/460V.3PH.60HZ.CONT.AUTOMATIC.40C.1.15SF.RIGID.GENERAL
PURPOSE.A6T17DB27F

Open Drip Proof (ODP)



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Nameplate Specifications

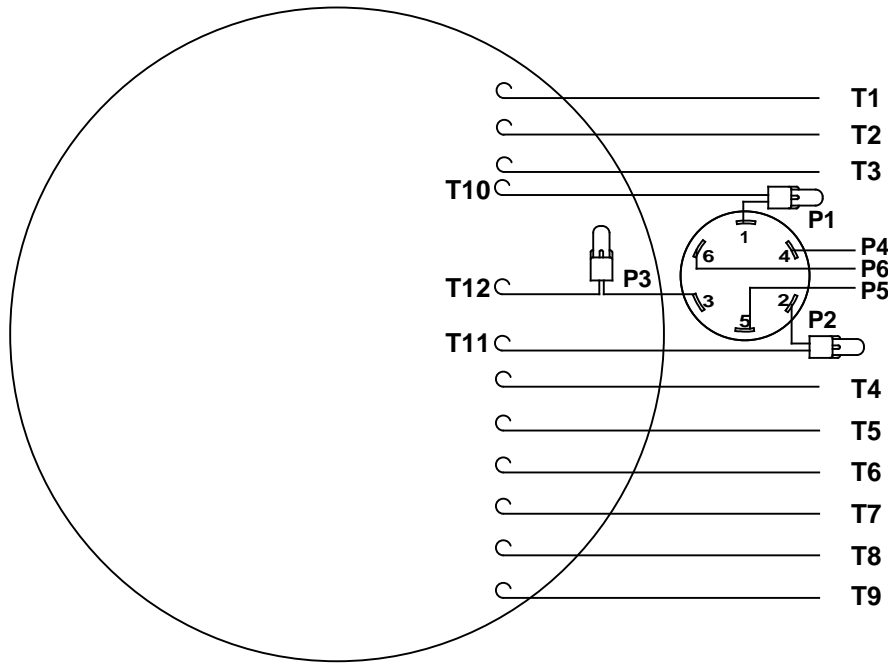
Output HP	2 Hp	Output KW	1.5 kW
Frequency	60 Hz	Voltage	230/460 V
Current	5.8/2.9 A	Speed	1745 rpm
Service Factor	1.15	Phase	3
Efficiency	86.5 %	Duty	Continuous
Insulation Class	B	Design Code	C
KVA Code	L	Frame	56H
Enclosure	Drip Proof	Overload Protector	Automatic
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

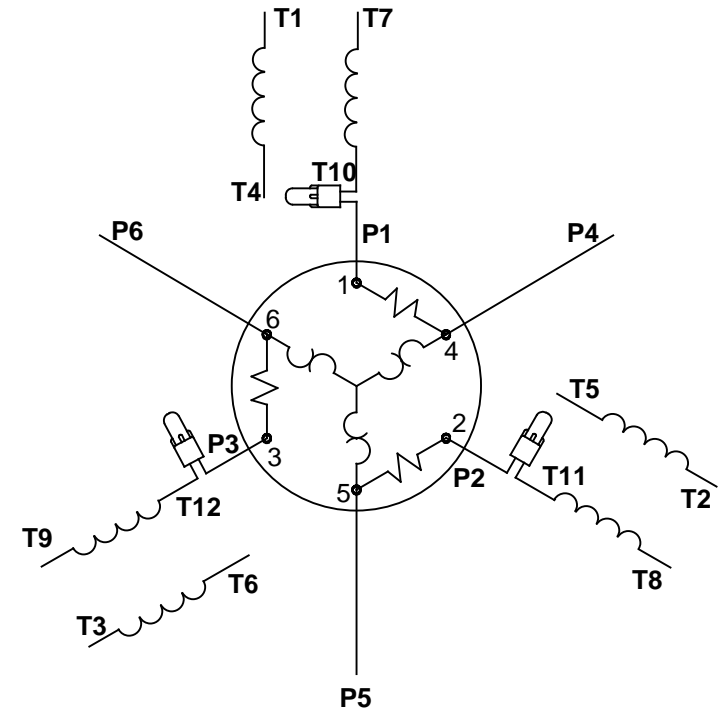
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL OR SHAFT DOWN
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	13.34 in	Frame Length	8.50 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	607-0271-850	Connection Diagram	005020.02

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


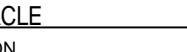


LINE LEADS



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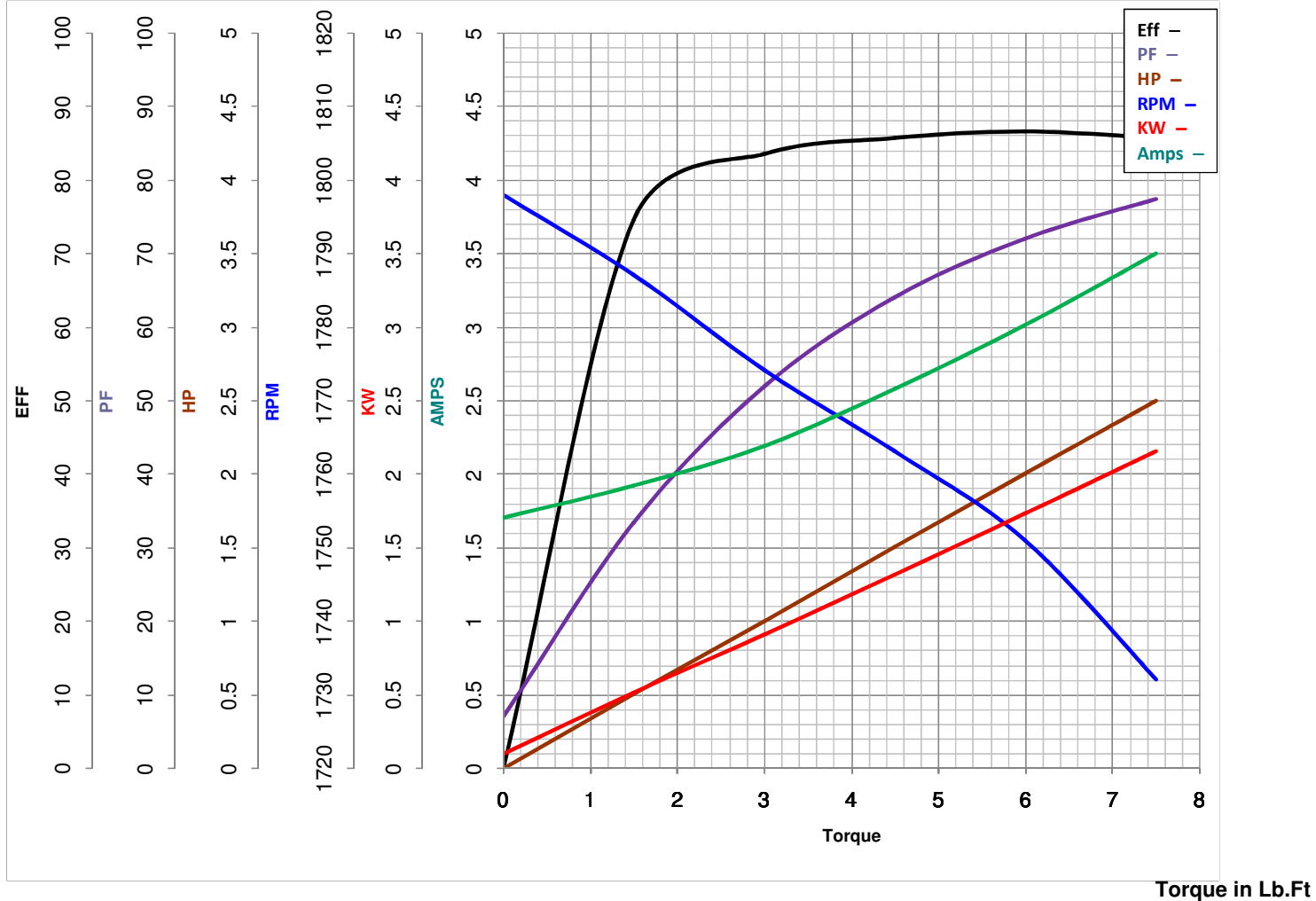
VOLTAGE	L1	L2	L3	JOIN	SEPARATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)	(P4) (P5) (P6)
LOW	T1,T7	T2,T8	T3,T9	(T4,P4) (T5,P5) (T6,P6)	

				TOLERANCES UNLESS SPECIFIED			ELECTRIC MOTORS GEARMOTORS AND DRIVES		DRAWN VJB 02/18/11	
				DEC	INCHES		CHK			
				.X	±.1		APPR			
				.XX	±.01		SCALE 1:1			
				.XXX	±.005		REF			
02	ADDED REV TO AGREE WITH ORACLE	ARV 4/26/2011	KH	.XXXX	±.0005	MAT'L DECAL - 004023-01		FMF		
NO	REVISION	BY & DATE	CHK	ANG	±1/2°	FINISH		PAGE OF		
<div>THIRD ANGLE PROJECTION</div> 			RFP		PREV		SIZE A	DRAWING NO 005020-02		REV 02
			NETWORK FILE NAME 00502002							



LEESON ELECTRIC CORPORATION

TYPICAL PERFORMANCE CURVE for AC MOTOR

Model No E111310.00Curve at 460
60
2Volts
HZ
HPHP 2.00PHASE 3VOLTS 230/460Catalog No E111310.00HZ 60RPM 1745

FL TORQUE 6 Lb.Ft
 BD TORQUE 27.0 Lb.Ft
 LR TORQUE 23.5 Lb.Ft

FL AMPS 5.8/2.9
 PU TORQUE 23.0 Lb.Ft
 LR AMPS 25

WINDING T634340-5

Date 5/22/2018