

PRODUCT INFORMATION PACKET

Model No: 131751.00

Catalog No: 131751.00

5HP..1740RPM.184.DP./208-230V.1PH.60HZ.CONT.NOT.40C.1.15SF.RIGID..C184K17DB34A

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Nameplate Specifications

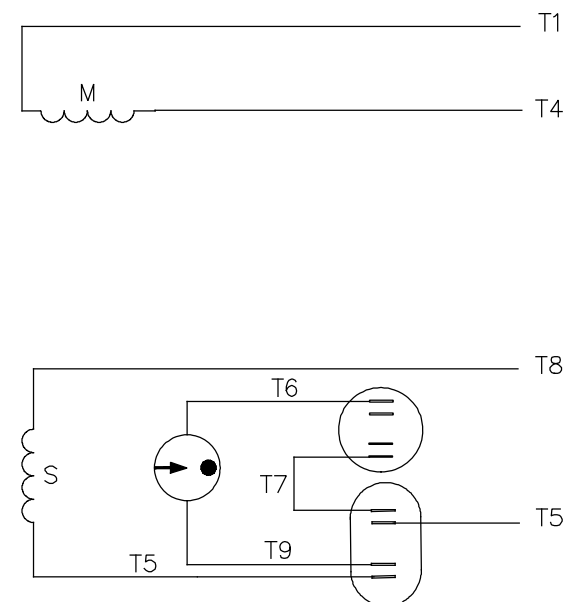
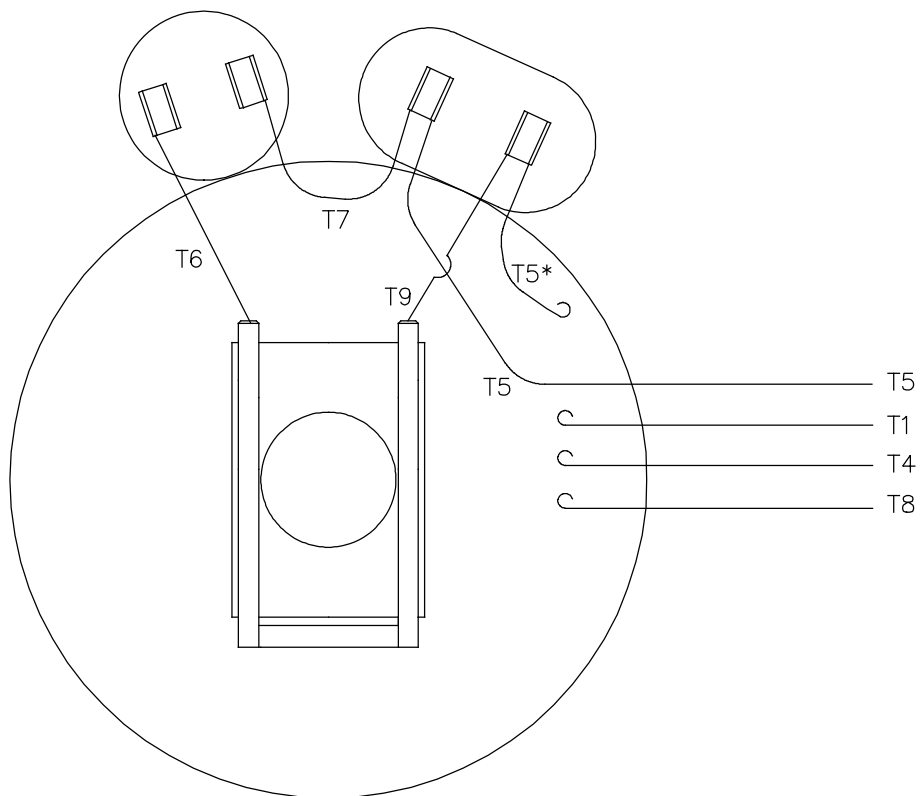
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	208-230 V
Current	23.0-21.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	83 %	Power Factor	94
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Resistance Main	.48 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Shaft Diameter	1.125 in
Assembly/Box Mounting	F1 ONLY		
Connection Drawing	005018.01	Outline Drawing	OL131751


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LINE LEADS



ROTATION FACING LEAD END	L1	L2
C.C.W.	T1,T8	T4,T5
C.W.	T1,T5	T4,T8

* THIS LEAD MAY BE WHITE

				TOLERANCES UNLESS SPECIFIED		 Regal Beloit America, Inc.		DRAWN ADH 02/19/74	
				DEC.	INCHES			CHK WRK 02/20/74	
21	LOGO UPDATED FROM LEESON TO MARATHON	AS 07/03/19	AS .X	±.1	APPD JCW 02/20/74				
20	ALTERNATE T5 LEAD MARKING WAS RED	RLW 7/22/02	KH .XX	±.01	TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/O PROTECTOR	SCALE 1=1			
19	ADDED ALTERNATE T5 LEAD MARKING	RLW 5/31/02	KH .XXX	±.005		REF			
18	REDRAWN ON CAD	DBT 06/24/97		.XXXX ±.0005		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH	PREV		
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