

PRODUCT INFORMATION PACKET



Model No: 131343.00

Catalog No: 131343.00

1.5HP..1440RPM.182.DP.110/220V.1PH.50HZ.CONT.MANUAL.40C.1.15SF.RIGID..P182K14DB2B

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Nameplate Specifications

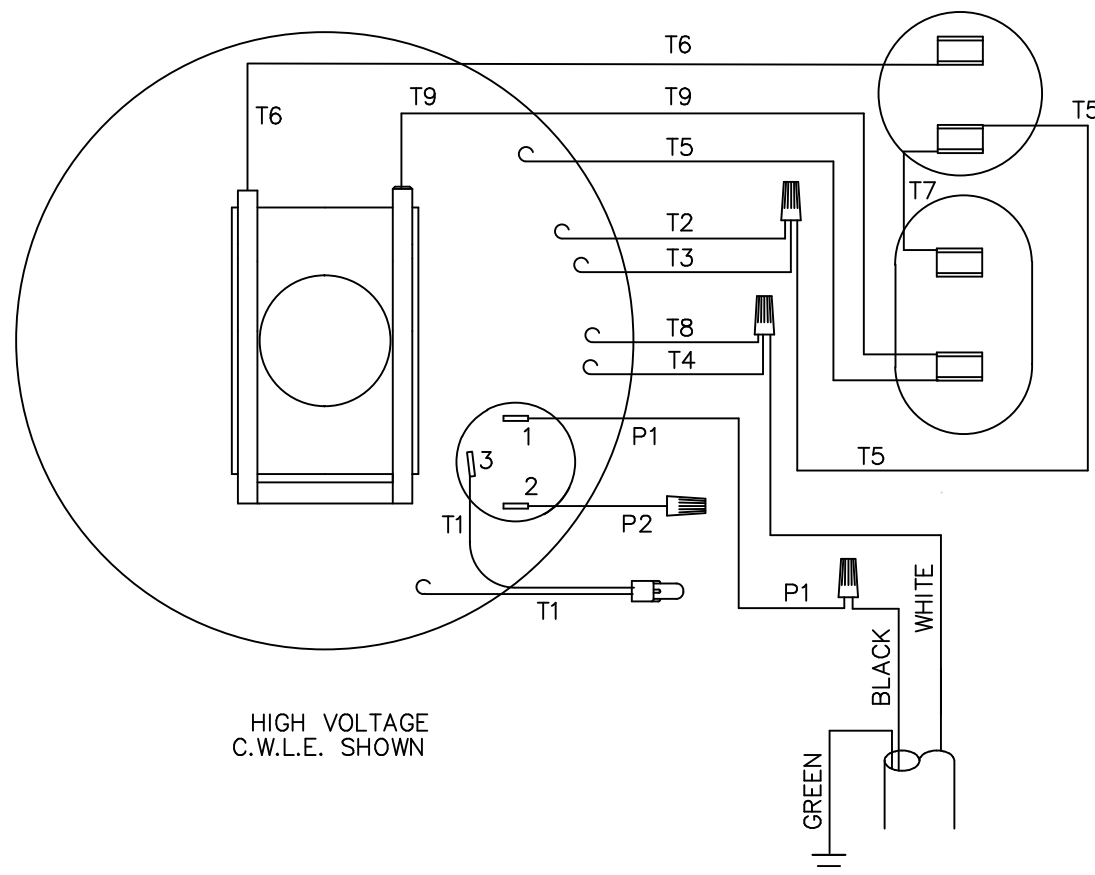
Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	50 Hz	Voltage	110/220 V
Current	15.4/7.7 A	Speed	1440 rpm
Service Factor	1.15	Phase	1
Efficiency	77 %	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	NO DESIGN CODE	KVA Code	J
Frame	182TZ	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	N	IP Code	12
Number of Speeds	1		

Technical Specifications

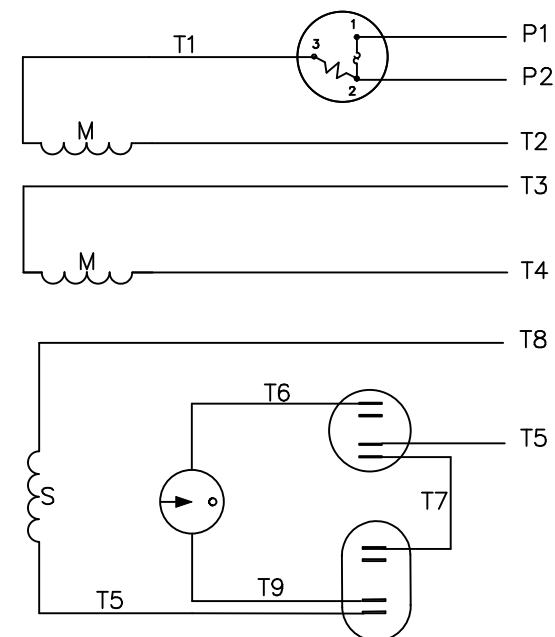
Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Clockwise
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1 ONLY
Connection Drawing	005053.27	Outline Drawing	OL131343.00

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.

HIGH VOLTAGE
C.W.L.E. SHOWN

LINE LEADS



	ROTATION FACING LEAD END	L1	L2	JOIN	INSULATE SEPARATELY
HIGH VOLT	C.C.W.	P1	T4 T5	T2,T3 T8	P2
	C.W.	P1	T4 T8	T2,T3 T5	P2
LOW VOLT	C.C.W.	P1	T2,T4 T5	P2,T3 T8	---
	C.W.	P1	T2,T4 T8	P2,T3 T5	---

				TOLERANCES UNLESS OTHERWISE SPECIFIED		LEESON ELECTRIC CORPORATION					
04	HIGH VOLTAGE C.C.W.L.E. WAS SHOWN	LST	7/27/09								
03	ADD T1 JUMPER & PRESSURE CONNECTOR	LST	2/19/07	DECIMALS		DRAWN SAW 12/02/94 TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/PROTECTOR MAT'L. NLV					
	FOR STATOR T1 LEAD PER ECR84828			.00	± .01						
02	REV. PROTECTOR & STAT. SWITCH ORIENTATION	RSK	11/10/98	.000	± .005						
01	REDRAWN ON CAD	DBT	08/11/97	.0000	± .0005						
NO.	REVISION	BY	DATE	FRACTIONS	± 1/64						
				SCALE 1=1							
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED				ANGLES		± 1/2'		REF. 005053-23	FINISH AMERICAN	SIZE	DRAWING NO.
				INCH/MM				FMF 131323	BOWLING CORP.	A	005053-27