

PRODUCT INFORMATION PACKET



Model No: 131948.00

Catalog No: 131948.00

General Purpose Motor, 5 HP, 1 Ph, 60 Hz, 230 V, 1800 RPM, 184TZ Frame, DP

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Nameplate Specifications

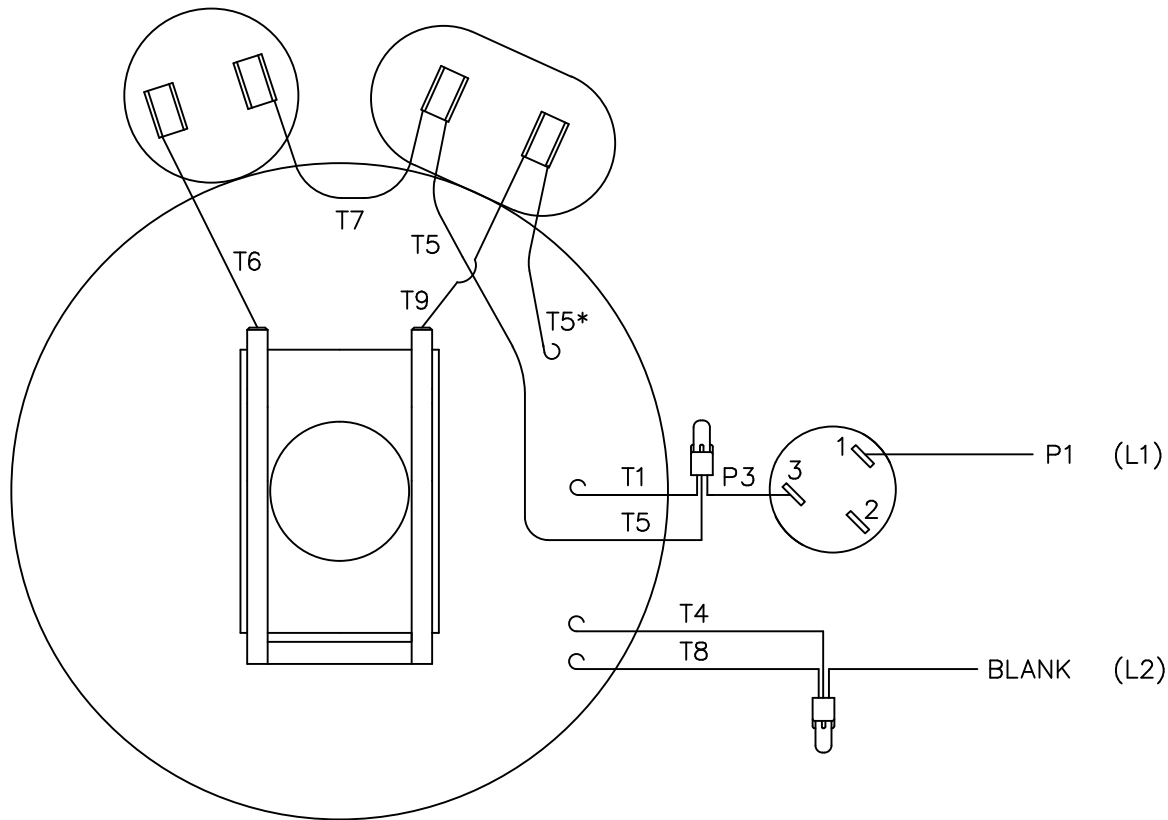
Output HP	5 Hp	Output KW	3.7 kW
Frequency	60 Hz	Voltage	230 V
Current	21.0 A	Speed	1740 rpm
Service Factor	1.15	Phase	1
Efficiency	83 %	Power Factor	94
Duty	Continuous	Insulation Class	F
Design Code	L	KVA Code	H
Frame	184TZ	Enclosure	Drip Proof
Thermal Protection	Manual	Ambient Temperature	40 °C
Drive 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	.48 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
Outline Drawing	OL131948	Connection Drawing	005056.56

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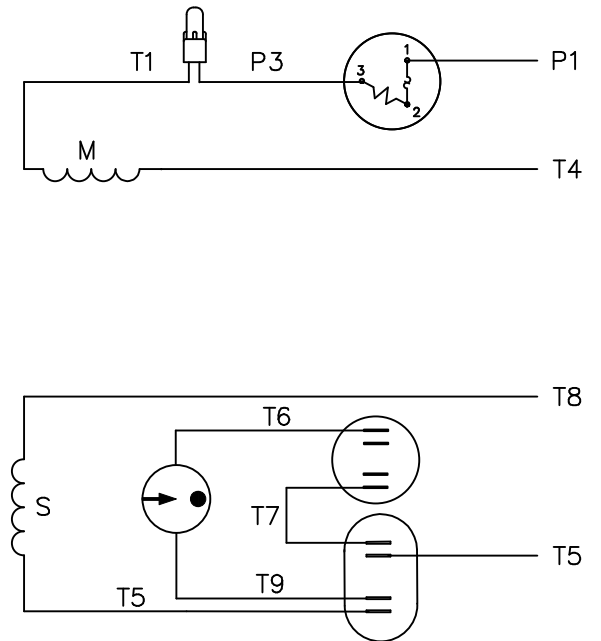
VIEW FROM OUTSIDE OF MOTOR AT SWITCH END



CWLE ROTATION SHOWN

* THIS LEAD MAY BE WHITE

LINE LEADS



ROTATION FACING LEAD END	L1	L2 (BLANK)	JOIN
C.C.W.	P1	T4, T5	T1, T8, P3
C.W.	P1	T4, T8	T1, T5, P3

TOLERANCES UNLESS SPECIFIED	
DEC.	INCHES
.X	±.1



ELECTRIC MOTORS
GEARMOTORS
AND DRIVES

DRAWN	RDW 4/24/02
CHK	
APPD	KH 04/25/02
SCALE	1=1
REF	
FMF	131926
PREV	

03	WHITE WAS RED	RDW 12/13/06	KH	.XX	±.01
02	ADDED (L1 & L2) DESIGNATIONS TO PRINT (ECR 80405)	BJB 01/09/03		.XXX	±.005
01	ADDED ALTERNATE T5 LEAD MARKING	RLW 05/31/02	KH	.XXXX	±.0005
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"

TITLE	EXTERNAL WIRING DIAGRAM TYPE "K" W/PROTECTOR
MAT'L.	
FINISH	

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RFP	4/24/02	CAD FILE	00505656	SIZE	DRAWING NO.	REV.
DIST	NLV			A	005056-56	03