

PRODUCT INFORMATION PACKET



Model No: M6K17DC57A

Catalog No: E110036.00

1HP..1725RPM.56.DP.115/230V.1PH.60HZ.CONT.MANUAL.40C.1.15SF.C FACE.GENERAL PURPOSE.

Open Drip Proof (ODP)



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Nameplate Specifications

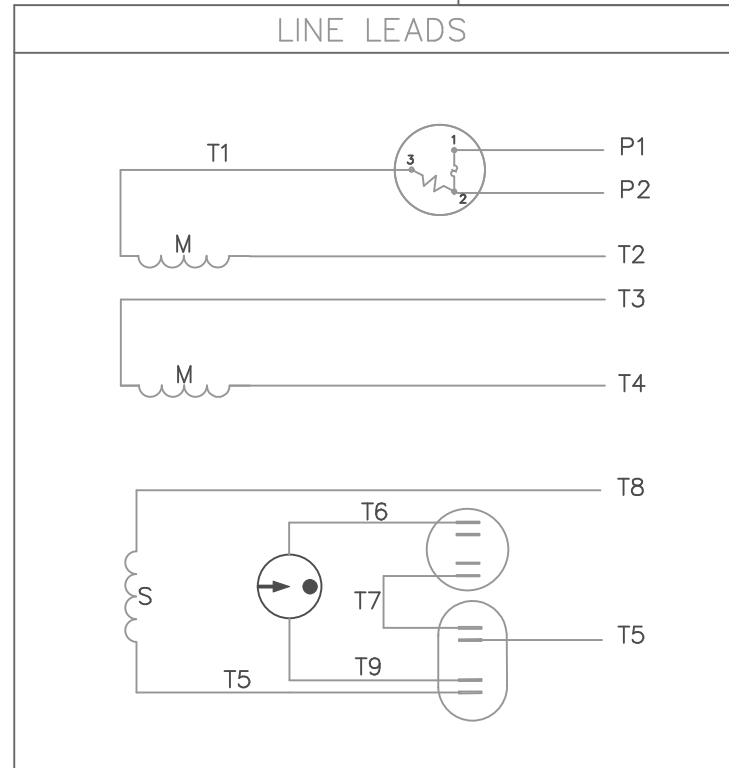
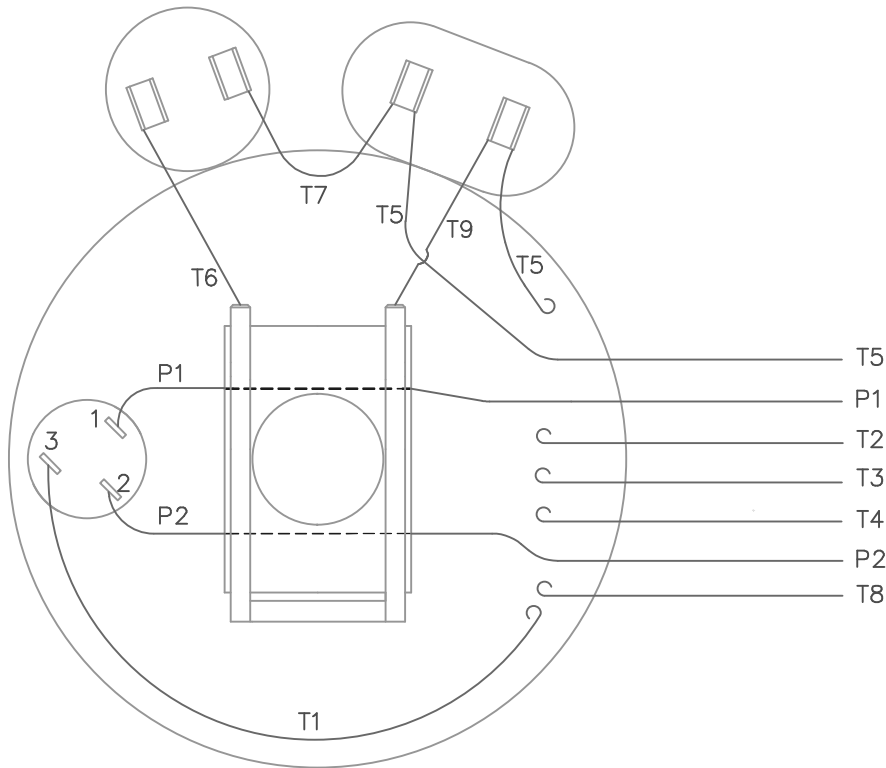
Output HP	1 Hp	Output KW	0.75 kW
Frequency	60 Hz	Voltage	115/230 V
Current	8.4/4.2 A	Speed	1725 rpm
Service Factor	1.15	Phase	1
Efficiency	82.6 %	Duty	Continuous
Insulation Class	B	Design Code	L
KVA Code	J	Frame	56C
Enclosure	Drip Proof	Overload Protector	Manual
Ambient Temperature	40 °C	Drive End Bearing Size	6203
Opp Drive End Bearing Size	6203	UL	Recognized
CSA	Y	CE	N
IP Code	22		

Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	4	Rotation	Selective Counterclockwise
Mounting	Round	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	NEMA 56
Overall Length	11.87 in	Frame Length	7.00 in
Shaft Diameter	0.625 in	Shaft Extension	1.88 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	607-0272-700B	Connection Diagram	005053.01

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



	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

DECIMALS

.00 ± .01

.000 ± .005

.0000 ± .0005

FRACTIONS ± 1/64

ANGLES ± 1/2°

INCH/MM

LEESON ELECTRIC CORPORATION

DRAWN JRW 09/26/74

CH'K'D.

APPR. TEM

SCALE 1=1

REF. 005004

FMF W-K 6341

TITLE EXTERNAL WIRING DIAGRAM TYPE "K" W/PROTECTOR

MAT'L. DECAL 004011

FINISH

SIZE A

DRAWING NO. 005053-01

BRF

18	REDRAWN ON CAD	DBT	05/27/97
NO.	REVISION	BY	DATE

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