

PRODUCT INFORMATION PACKET



Model No: LM34694

Catalog No: LM34694

LM34694..20/15HP..3520/2925RPM.254TC.DP.230/460//190/380VAC.3PH.60/50HZ.CONT.40C.1.25/1.15SF.RIGID-
C.....

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Nameplate Specifications

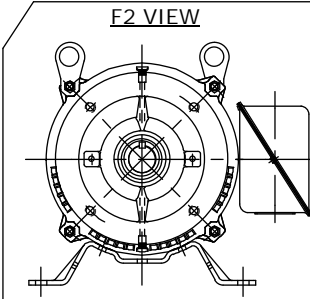
Phase	3	Output HP	20 & 15 Hp
Output KW	14.9 & 11.2 kW	Voltage	230/460 & 190/380 V
Speed	3520 & 2925 rpm	Service Factor	1.25 & 1.15
Frame	254TC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	46/23.1 & 42/21 A	Power Factor	88.6
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.485 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA STD DBL	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	SS88021LN-1340	Connection Drawing	A-EE7308K-LN

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SS88021LN



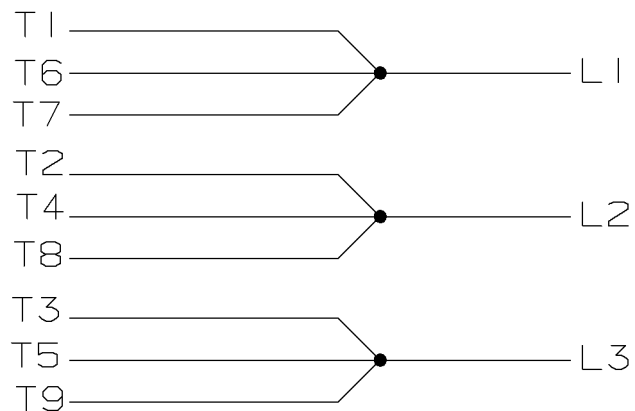
NOTES:

1. NAMEPLATE TO BE READ FROM C'BOX SIDE OF MOTOR.
2. BOX CAN BE MOUNTED IN 90° STEPS.
3. BOX CAN BE MOUNTED ON OPPOSITE SIDE

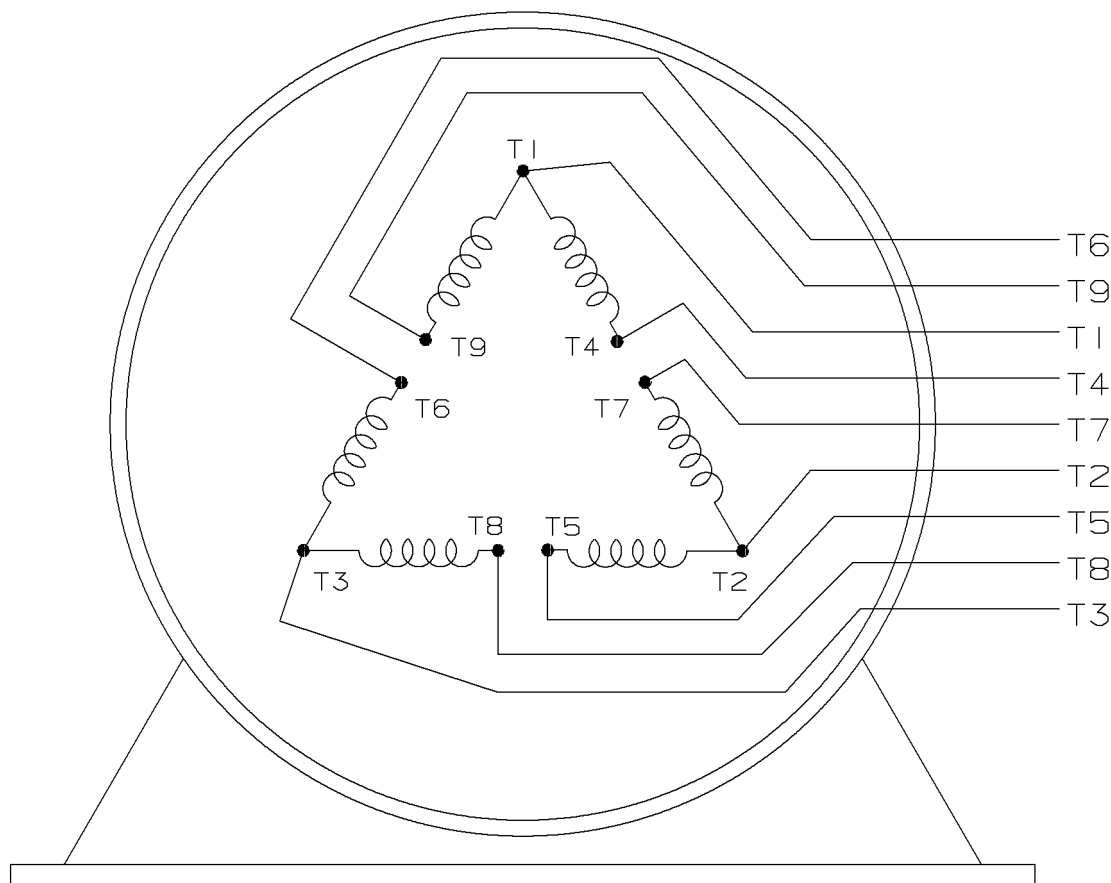
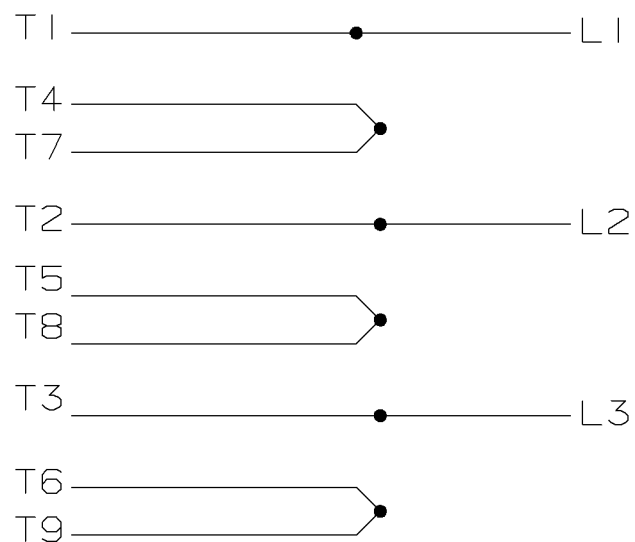
The Lincoln Motors logo, featuring the word "Lincoln" in a stylized script font above the word "MOTORS" in a bold, sans-serif font, with a horizontal line separating the two words and a lightning bolt graphic below "MOTORS".

LOW VOLTAGE

A- EE7308K-LN



HIGH VOLTAGE



VIEW OF TERMINAL END

				<div></div>	✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.02 XXX±.005 XXXX±.0005 ANGLES± 7°30"					
2	08-09-1999	RE-ISSUE, ADDED '-' TO PART NUMBER	BLR		MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED			DRAWN BY	TRB	07-15-1999
					FINISH			CHKD BY	ML	07-15-1999
1	06-18-1999	NEW DRAWING	TRB		MATERIAL			APPD BY	GK	07-20-1999
REV	DATE	CHANGE	NAME		PART NAME CONNECTION DIAGRAM DELTA CONN. - 3Ø - 9 LEADS					DRWG NO A - EE7308K-LN
					PURCHASED		CADD FILE NO.		EE7308KLN	