

PRODUCT INFORMATION PACKET



Model No: LM33309

Catalog No: LM33309

Obsolete - use LEESON 170034.60 -.25HP..3600RPM.256T.ODP.230/460V.3PH.60HZ.CONT.40C..RIGID.....GENERAL PURPOSE.....

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Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	230/460 & 190/380 V
Speed	3535 & 2935 rpm	Service Factor	1.25 & 1.0
Frame	256T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	92.4 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	58/29 & 56/28 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

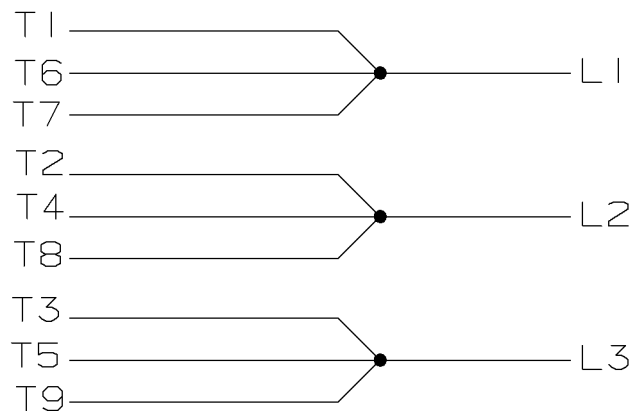
Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.355 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS203365LN-1425	Connection Drawing	A-EE7308K-LN

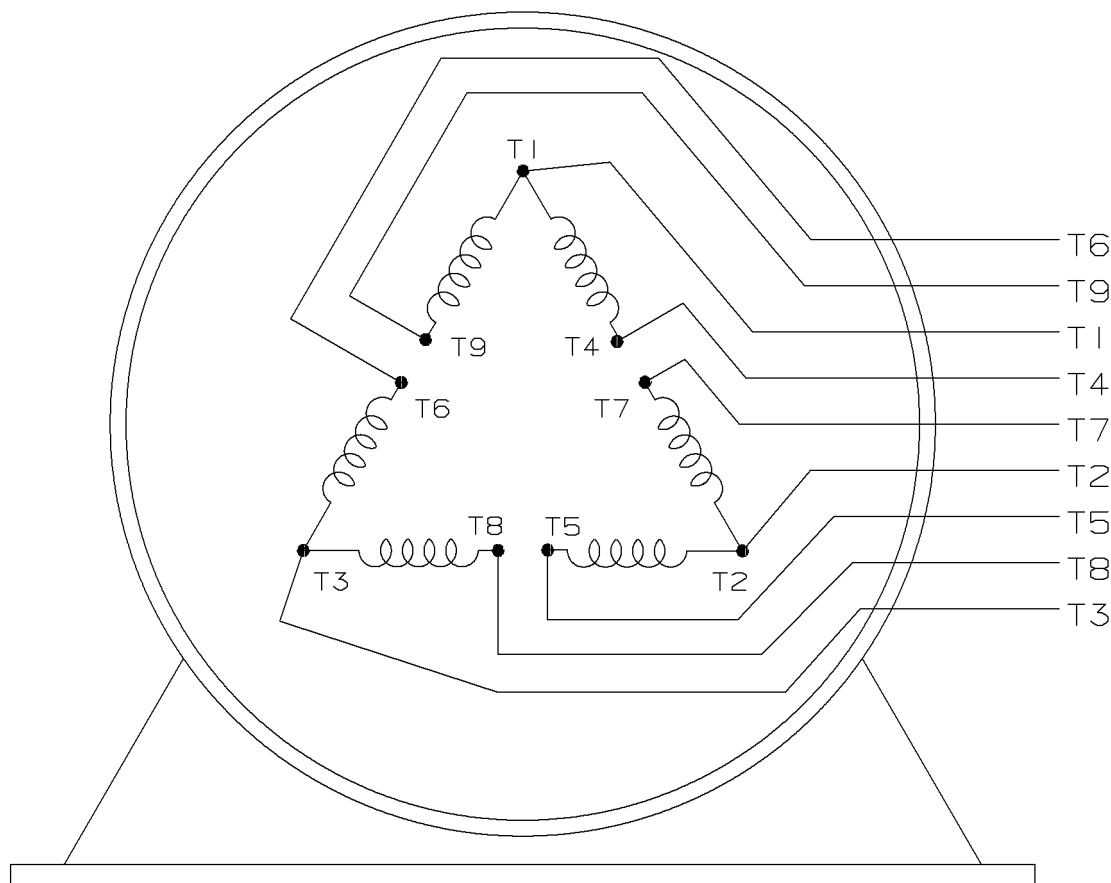
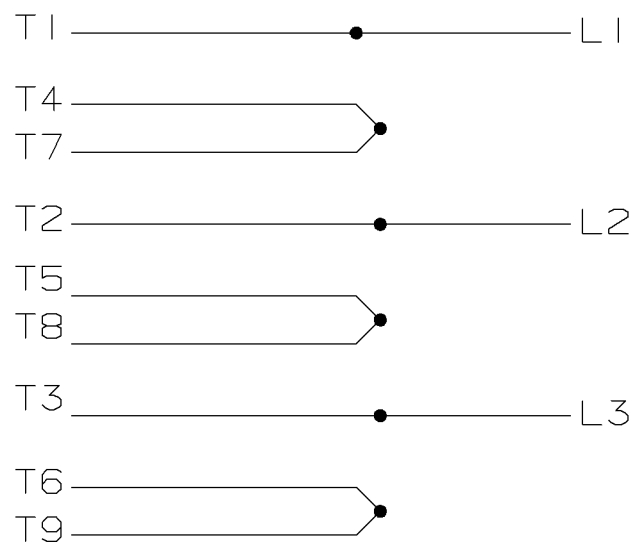
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LOW VOLTAGE

A- EE7308K-LN



HIGH VOLTAGE



VIEW OF TERMINAL END

				<div></div>	✓ <div>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± .02 XXX± .005 XXXX± .0005 ANGLES± 7°30"</div>					
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	