

# PRODUCT INFORMATION PACKET



Model No: LM33560  
Catalog No: LM33560

..1HP..900RPM.182T.TEFC.230/460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....GENERAL PURPOSE.....

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### Nameplate Specifications

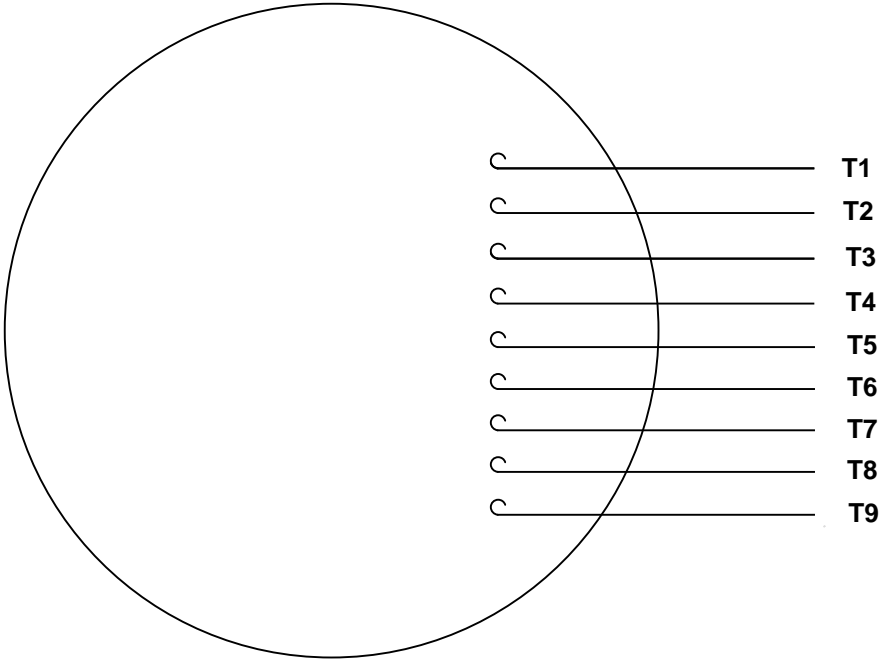
Phase	3	Output HP	1 & 1 Hp
Output KW	0.75 & 0.75 kW	Voltage	230/460 & 190/380 V
Speed	865 & rpm	Service Factor	1.15 & 1.15
Frame	182T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	75.5 & 72 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	4/2 & 4.6/2.3 A	Power Factor	60.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	K
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

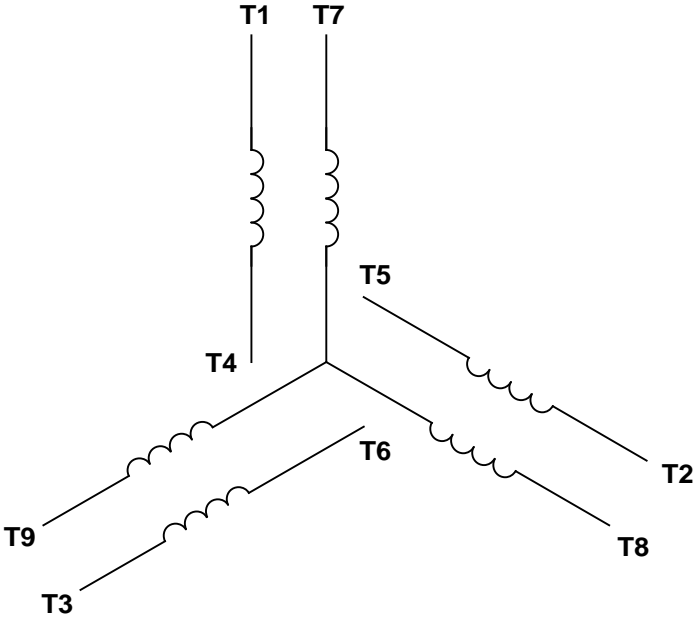
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	8	Rotation	Reversible
Resistance Main	0 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	036121.00LN	Connection Drawing	005010.01LN

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.


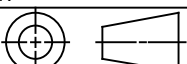


LINE LEADS



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

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				TOLERANCES UNLESS SPECIFIED			DRAWN KMM 04/16/02					
				DEC	INCHES		CHK					
				.X	±.1		APPR					
				.XX	±.01		SCALE 1:1					
				.XXX	±.005		REF FIG. 2-51					
--	REDRAWN IN SOLIDWORKS		VJB 02/08/11		.XXXX ±.0005	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR			MAT'L DECAL - 004014		FMF	
NO	REVISION		BY & DATE	CHK	ANG ±1/2°	FINISH			PAGE			OF
<div>THIRD ANGLE PROJECTION</div> 				RFP 04/12/02		PREV		SIZE <b>A</b>	DRAWING NO <b>005010-01LN</b>		REV <b>--</b>	
				NETWORK FILE NAME 00501001LN								