

# PRODUCT INFORMATION PACKET



Model No: LM60072  
Catalog No: LM60072

DISCONTINUED-REPLACED BY 199050.00 -..200HP..1200RPM.449T.TEFC.460V.3PH.60HZ.CONT.40C.1.15SF.RIGID.....

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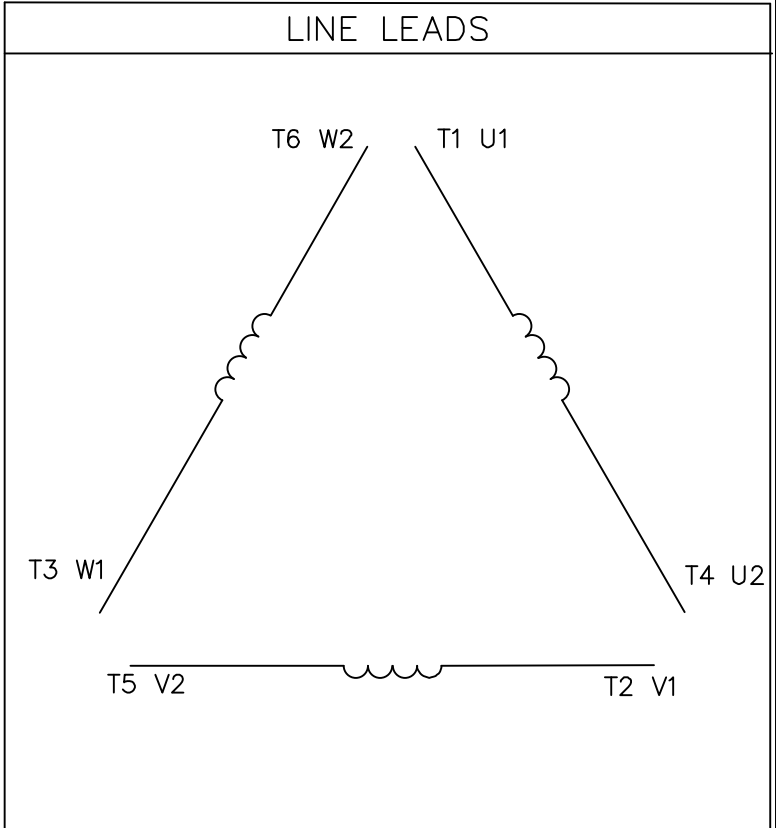
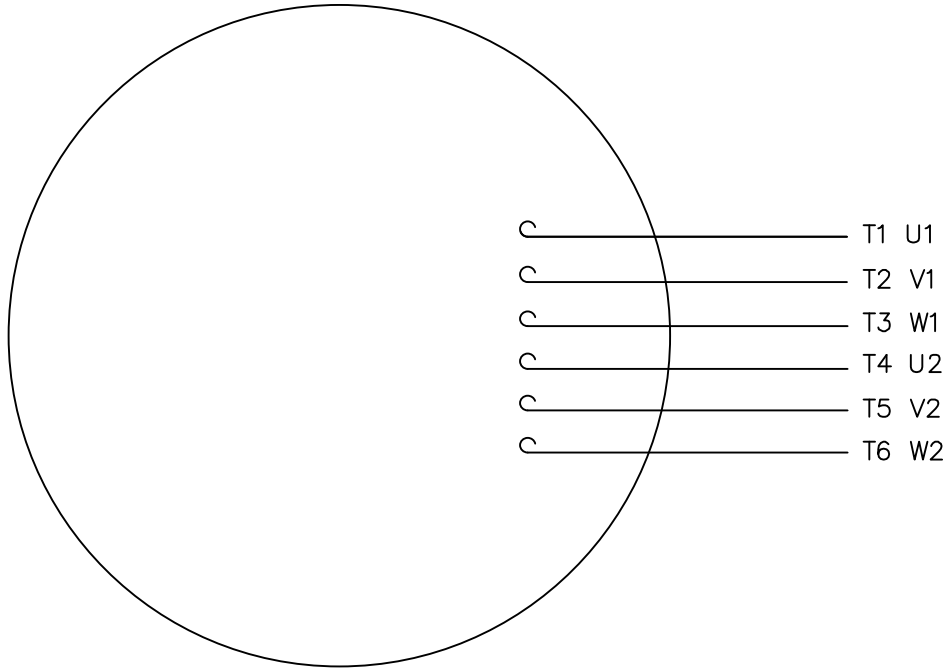
**Nameplate Specifications**

Phase	<b>3</b>	Output HP	<b>200 &amp; 150 Hp</b>
Output KW	<b>149.0 &amp; 112.0 kW</b>	Voltage	<b>460 &amp; 380 V</b>
Speed	<b>1193 &amp; 995 rpm</b>	Service Factor	<b>1.15 &amp; 1.0</b>
Frame	<b>447/449T</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>Thermostat</b>	Efficiency	<b>96.2 &amp; 96.2 %</b>
Ambient Temperature	<b>40 °C</b>	Frequency	<b>60 &amp; 50 Hz</b>
Current	<b>241 &amp; 220 A</b>	Power Factor	<b>80.5</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>G</b>
Drive End Bearing Size	<b>6319</b>	Opp Drive End Bearing Size	<b>6317</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>43</b>
Number of Speeds	<b>1</b>		


**Technical Specifications**

Electrical Type	<b>Squirrel Cage Induction Run</b>	Starting Method	<b>Across The Line</b>
Poles	<b>6</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>.014 Ohms</b>	Mounting	<b>Rigid Base</b>
Motor Orientation	<b>Horizontal</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Cast Iron</b>
Shaft Type	<b>T</b>	Assembly/Box Mounting	<b>F1/F2 CAPABLE</b>
Outline Drawing	<b>16958360LN</b>	Connection Drawing	<b>005190.01LN</b>

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	L1	L2	L3	JOIN
START (WYE)	T1 U1	T2 V1	T3 U2	(T4,T5,T6) (U2,V2,W2)
RUN (DELTA)	(T1,T6) (U1,W2)	(T2,T4) (V1,U2)	(T3,T5) (W1,V2)	

				TOLERANCES UNLESS SPECIFIED				DRAWN TJW 5/21/2009		
				DEC.	INCHES			CHK CTO 5/21/2009		
				.X	±.1			APPD SB 5/21/2009		
				.XX	±.01			SCALE 1=1		
				.XXX	±.005			REF		
01	ADDED IEC DESIGNATIONS	MOL 04/27/12		.XXXX	±.0005	TITLE EXTERNAL WIRING DIAGRAM STAR START - DELTA RUN		MAT'L. Y-CONNECTED START - DELTA CONNECTED RUN		
NO.	REVISION	BY & DATE	CHK	ANG	±1/2'	FINISH SINGLE VOLTAGE		PREV		
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT - DO NOT SCALE THIS PRINT				RFP	5/21/2009	CAD FILE	00519001LN	SIZE	DRAWING NO.	REV.
				DIST				A	005190-01LN	