

# PRODUCT INFORMATION PACKET



Model No: LM34445

Catalog No: LM34445

LM34445..200HP..1800RPM.445TSC.ODP.460V.3PH.60HZ.CONT.40C.1.25SF.RIGID.....

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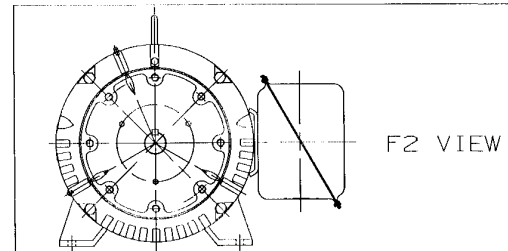
### Nameplate Specifications

Phase	3	Output HP	200 & 150 Hp
Output KW	149.0 & 112.0 kW	Voltage	460 & 380 V
Speed	1787 & 1488 rpm	Service Factor	1.25 & 1.0
Frame	445TSC	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	96.2 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	233 & 214 A	Power Factor	83.5
Duty	Continuous	Insulation Class	F
Design Code	BC	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6315
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.018 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	TS	Assembly/Box Mounting	F2/F1 CAPABLE
Outline Drawing	XK2D1SC2-2327	Connection Drawing	A-EE7340-LN

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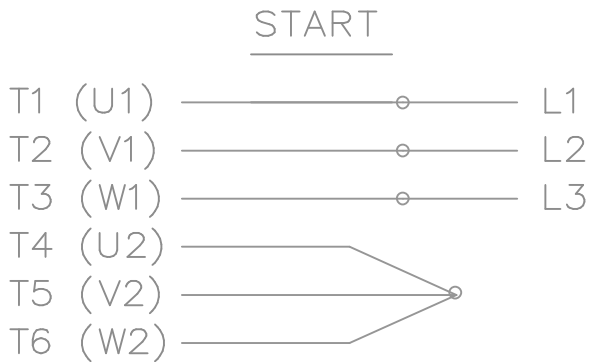
1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

PURCHASED

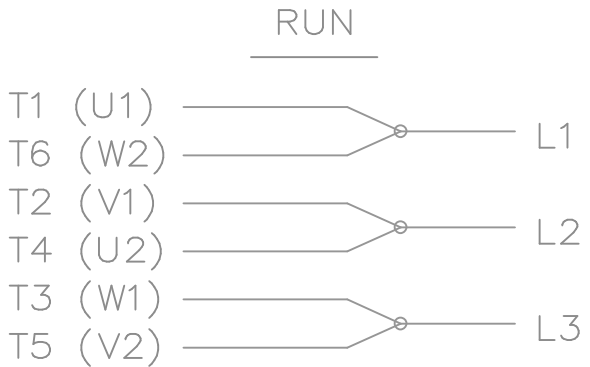
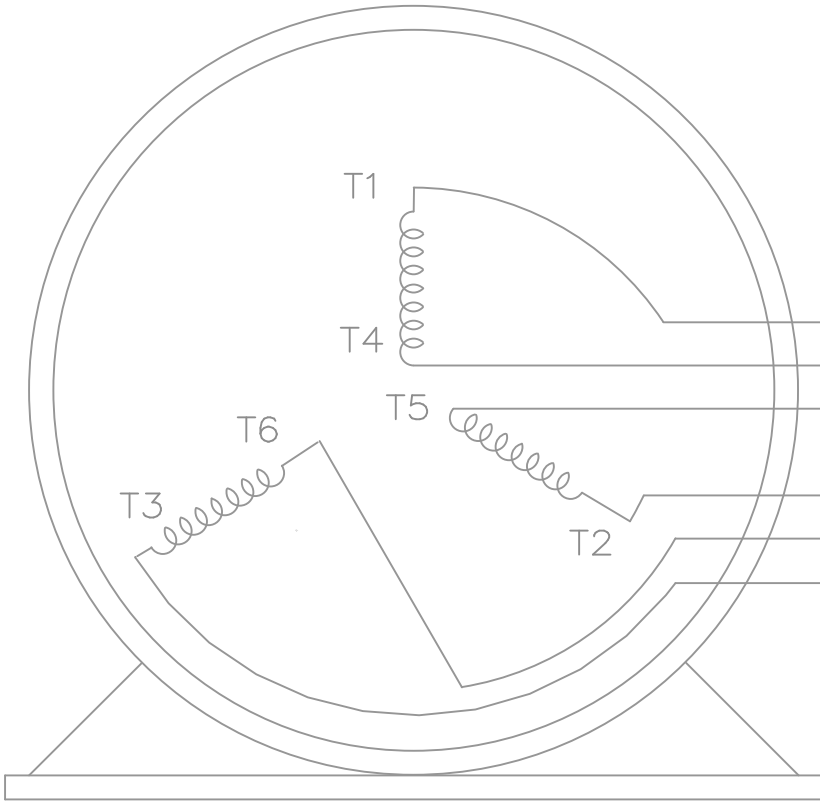
ERROR: syntaxerror  
OFFENDING COMMAND: --nostringval--

STACK:

174  
/hyphen  
173  
/logicalnot  
172  
/guillemotleft  
171  
/ordfeminine  
170  
/copyright  
169  
/dieresis  
168  
/section  
167  
/brokenbar  
166  
/yen  
165  
/currency  
164  
/exclamdown  
161  
/space  
160  
/Ydieresis  
159  
/oe  
156  
/guilsinglright  
155  
/scaron  
154  
/trademark  
153  
/tilde  
152  
/emdash  
151  
/endash  
150  
/bullet  
149  
/quotedblright  
148  
/quotedblleft  
147  
/quoteright  
146  
/quoteleft  
145  
/OE  
140  
/guilsinglleft  
139  
/Scaron  
138  
/perthousand  
137  
/circumflex  
136  
/daggerdbl  
135  
/dagger  
134  
/ellipsis  
133  
/quotedblbase



THREE PHASE — Y START  
 Δ RUN MOTOR




T1 (U1)  
 T4 (U2)  
 T5 (V2)  
 T2 (V1)  
 T6 (W2)  
 T3 (W1)

T6CK  
 T6BM  
 T4CC  
 T2DL  
 T4C

NOTE:  
 IEC LEAD MARKINGS ARE NOTED  
 IN PARENTHESES

VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 10-04-1999			
				DEC.	INCHES		CHK DRS 10-04-1999			
				.X	±.1		APPD TB 10-04-1999			
3	REVISED TO MATCH M.E. ORIGINAL	TAT 07-25-2005	ML	.XX	±.02	TITLE CONNECTION DIAGRAM 3Ø — WYE START DELTA RUN			SCALE 1=1	
2	REVISED DRAWING MISTAKE CN 29200-2980	ERH 05-15-2003	ML	.XXX	±.005				REF	
1	NEW DRAWING	BLR 10-09-1999		.XXXX	±.0005	MAT'L.			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			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		CAD FILE ee7340_In		SIZE A	DRAWING NO. EE7340-LN	PAGE OF 3	REV. 3
			DIST WA-LB-SB							