

# PRODUCT INFORMATION PACKET



Model No: LM34716

Catalog No: LM34716

LM34716..150/125HP..1785/1485RPM.445TDZ.TEFC.230/460//190/380VAC.3PH.60/50HZ.CONT.40C.1.15/1.0SF.RO  
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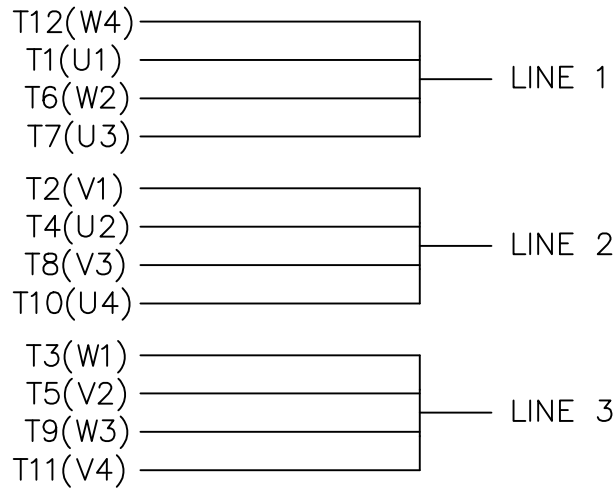
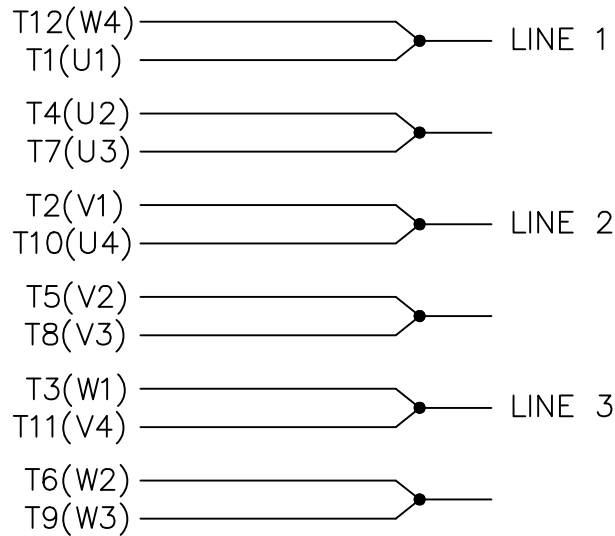
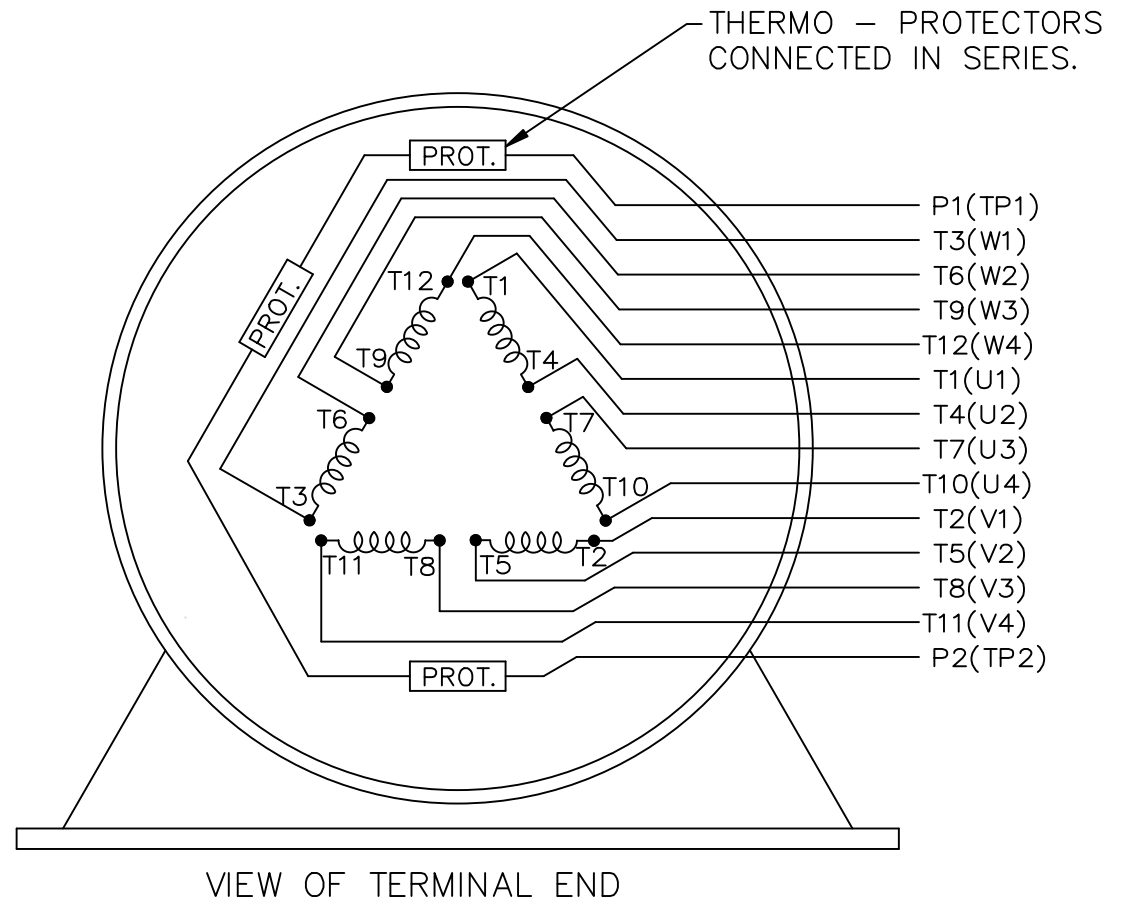
### Nameplate Specifications


Phase	3	Output HP	150 & 125 Hp
Output KW	112.0 & 93.0 kW	Voltage	230/460 & 190/380 V
Speed	1785 & 1485 rpm	Service Factor	1.15 & 1.0
Frame	445TDZ	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	95.8 & 95.8 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	338/169 & 340/170 A	Power Factor	86
Duty	Continuous	Insulation Class	F
Design Code	A	KVA Code	G
Drive End Bearing Size	6318	Opp Drive End Bearing Size	6316
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

### Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.0197 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Single Special Extension	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS55557765-2025	Connection Drawing	EE7308BZ

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LOW VOLTAGEHIGH VOLTAGE

			TOLERANCES UNLESS SPECIFIED		 <b>REGAL-BELOIT CORPORATION</b>	DRAWN SMC 05-10-1991		
			DEC.	INCHES		CHK	TB	05-10-1991
			.X	±.1		APPD	ML	05-10-1991
			.XX	±.02	<b>TITLE 3 PHASE CONNECTION DIAGRAM 2/1 DELTA - 12 LEADS</b>	SCALE		
2	ADDED IEC DESIGNATIONS MU84825	JJB 05/13/2008	ML	.XXX		REF		
1	NEW DRAWING	SMC 05-10-1991		.XXXX	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	FINISH	PREV		
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