

PRODUCT INFORMATION PACKET



Model No: LM21940
Catalog No: LM21940
5,1200,TEFC,215TC,3/60/230/460

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Nameplate Specifications

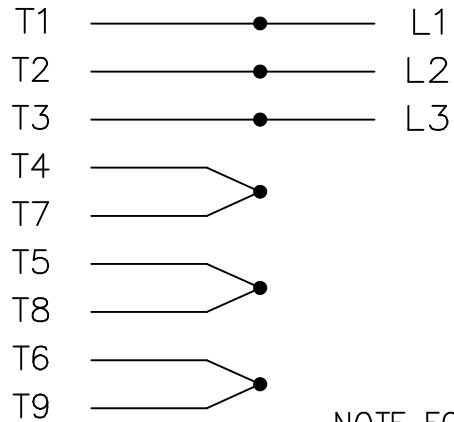
Phase	3	Output HP	5 & 5 Hp
Output KW	3.7 & 3.7 kW	Voltage	230/460 & 208/415 V
Speed	1170 & 970 rpm	Service Factor	1.25 & 1.15
Frame	215TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	Thermostat	Efficiency	87.5 & 88.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	13.8/6.9 & 16/8 A	Power Factor	77
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Y
CE	Y	IP Code	54
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	1.9 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	A-SS84314LN-875	Connection Drawing	A-EE7308T-LN

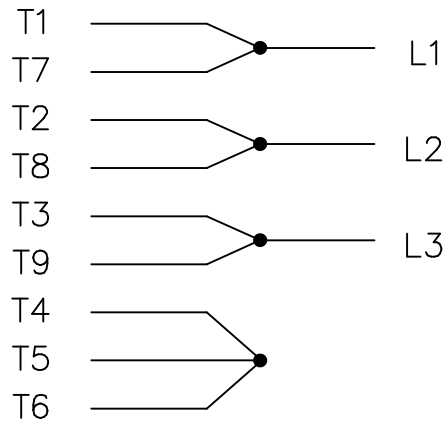
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HIGH VOLTAGE



NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

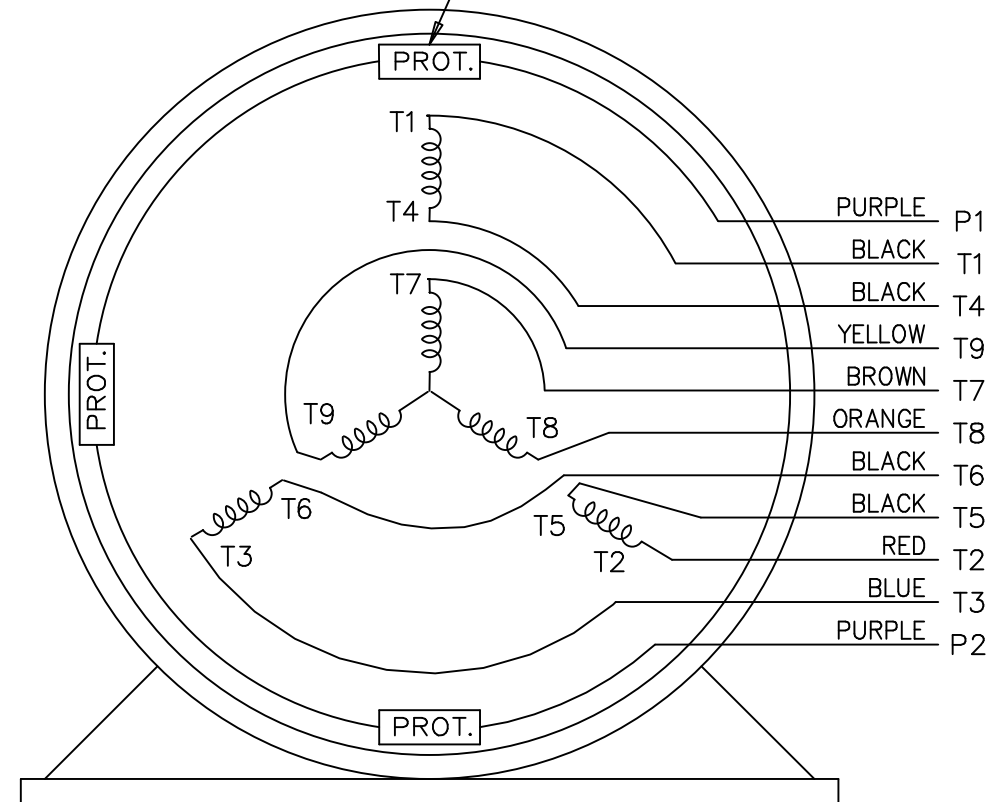
LOW VOLTAGE




THREE PHASE DUAL VOLTAGE MOTOR

EE7308T-LN

THREMO-PROTECTORS
CONNECTED IN SERIES.



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED			DRAWN BJK 07-16-2002					
				DEC.	INCHES		CHK	DRS	07-18-2002			
				.X	±.1		APPD	GK	07-18-2002			
				.XX	±.02		SCALE 1=1					
2	ADDED COLORS TO "T & P" LEADS	CN 40494	MSG 08-08-2006	ML	.XXX	±.005	TITLE CONNECTION DIAGRAM 3 PHASE – DUAL VOLTAGE MOTOR				REF	
1	NEW DRAWING		BJK 07-18-2002	DRS	.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 ee7308t_ln			SIZE A	DRAWING NO. PAGE OF		REV. 2
				DIST LB						EE7308T-LN		