

PRODUCT INFORMATION PACKET



Model No: LM31720

Catalog No: LM31720

15HP..1500RPM.254TC.TEFC.200V.3PH.50HZ.CONT.....

Nameplate Specifications

Phase	3	Output HP	15 Hp
Output KW	11.2 kW	Voltage	200 V
Speed	1470 r/min	Service Factor	1.15
Frame	254TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	43.5 A	Power Factor	80
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6208
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	4	Rotation	Reversible
Resistance Main	.385 O	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	B-SS321103LN-1375	Connection Drawing	A-EE7300-LN

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EE7300-LN

VIEW OF TERMINAL END

L1	<u>WHITE</u>
L2	<u>RED</u>
L3	BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 08-13-1999				
				DEC.	INCHES		CHK ML 08-13-1999				
				.X	±.1		APPD GK 08-13-1999				
				.XX	±.02		SCALE 1=1				
2	ADDED OPTIONAL CORD CONNECTION PER MU47226	CTO 03-31-2004	PJB	.XXX	±.005	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3Ø MOTOR				REF	
1	NEW DRAWING	CTO 08-13-1999		.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 EE7300_LN			SIZE	DRAWING NO. PAGE OF		REV.
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