

PRODUCT INFORMATION PACKET



Model No: LM32349
Catalog No: LM32349
30HP..1200PRM.326T.DP..3PH.60HZ.....

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Nameplate Specifications

Phase	3	Output HP	30 & 25 Hp
Output KW	22.4 & 18.7 kW	Voltage	230/460 & 190/380 V
Speed	1175 & 975 rpm	Service Factor	1.0 & 1.0
Frame	326T	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	92.4 & 91.7 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	76/38 & 77/38.5 A	Power Factor	79.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	311	Opp Drive End Bearing Size	309
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Wye Start Delta Run Or Inverter
Poles	6	Rotation	Reversible
Resistance Main	.203 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1 ONLY
Inverter Load	VARIABLE 10:1		
Outline Drawing	XG2D1SS1-1657	Connection Drawing	A-EE7308BZ-LN

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Diagram illustrating the sequence of transposers (T1 through T12) for three transmission lines (LINE 1, LINE 2, LINE 3) in a high voltage system.

The diagram shows the sequence of transposers for each line:

- LINE 1: T12, T1, T4, T7
- LINE 2: T2, T10, T5, T8
- LINE 3: T3, T11, T6, T9

The diagram shows a motor winding circuit with 12 thermoprotectors (T1-T12) and three protection relays (PROT.). The winding is represented by a series of concentric circles. The thermoprotectors are connected in series with the winding segments. The relays are connected to the winding segments. The diagram is labeled with 'THERMO - PROTECTORS CONNECTED IN SERIES.' and 'PROT.'.

					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX± XXX± XXXX± ANGLES±			
2	08/17/2011	REMOVED NOTE '12 LEADS SINGLE VOLTAGE'	MU103768		RFH	MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY KL 12-11-2000
1	12-11-2000	NEW DRAWING			KL	FINISH		CHKD BY DJK 12-11-2000
						MATERIAL		APPD BY DJK 12-11-2000
REV	DATE	CHANGE	NAME	PART NAME EXTERNAL CONNECTION DIAGRAM 3 PHASE - 2/1 DELTA - 12 LEADS			DRWG NO A-EE7308BZ-LN	
					PURCHASED		CADD FILE NO. EE7308BZ-LN	