Product Information Packet: Model No: LM21239, Catalog No:LM21239 Speed Ratio Motors, TEFC, 300 HP, 3 Ph, 60 Hz, 460 V, 1788 RPM, 447/449T Frame

Nameplate Specifications

Output HP	300 Hp	Output KW	224.0 kW
Frequency	60 Hz	Voltage	460 V
Current	349.0 A	Speed	1788 rpm
Service Factor	1	Phase	3
Efficiency	95.8 %	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	INV	KVA Code	н
Frame	447/449T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	318	Opp Drive End Bearing Size	315
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Duty	Starting Method	Inverter Only
Poles	4	Rotation	Reversible
Resistance Main	.0104 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	52.08 in
Frame Length	31.67 in	Shaft Diameter	3.375 in
Shaft Extension	8.5 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	XK2F1SS1-3167	Connection Drawing	A-EE7340D-LN

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