Product Information Packet: Model No: LM21841, Catalog No:LM21841 Automotive Duty Motor, 3 HP, 3 Ph, 60 Hz, 460 V, 1200 RPM, 215UC Frame, TEFC



Nameplate Specifications

Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	460 V
Speed	1170 rpm	Service Factor	1.0
Frame	215UC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	89.5 %
Ambient Temperature	65 °C	Frequency	60 Hz
Current	4.4 A	Power Factor	70
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	Κ
Drive End Bearing Size	309	Opp Drive End Bearing Size	206
UL	Recognized	CSA	Υ
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	6	Rotation	Reversible
Resistance Main	2.785 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	U	Shaft Diameter	1.25 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Outline Drawing	A-SS88249LN-875	Connection Drawing	A-EE7300-LN

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