Product Information Packet: Model No: LM21827, Catalog No:LM21827 Automotive Duty Motor, 1 HP, 3 Ph, 60 Hz, 460 V, 1800 RPM, 182UC Frame, TENV

Nameplate Specifications

Output HP	1 Нр	Output KW	0.75 kW
Frequency	60 Hz	Voltage	460 V
Current	1.5 A	Speed	1770 rpm
Service Factor	1	Phase	3
Efficiency	87.5 %	Power Factor	75
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	L
Frame	182UC	Enclosure	Totally Enclosed Non Ventilated
Thermal Protection	No Protection	Ambient Temperature	65 °C
Drive End Bearing Size	207	Opp Drive End Bearing Size	205
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	13.4 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	U	Overall Length	12.96 in
Frame Length	5.75 in	Shaft Diameter	0.875 in
Shaft Extension	2.12 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	A-SS69028LN-575	Connection Drawing	A-EE7300-LN

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