Product Information Packet: Model No: LM80247, Catalog No:LM80247 Fire Pump Motor, 25 HP, 3 Ph, 60 Hz, 200/400 V, 1800 RPM, 284T Frame, DP

Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	200/400 V
Current	70.0/35.0 A	Speed	1772 rpm
Service Factor	1.15	Phase	3
Efficiency	91.7 %	Power Factor	83
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	F
Frame	284T	Enclosure	Drip Proof
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	No	CSA	Y
CE	Υ	IP Code	23
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Part Wdg Start Low Volt Only & Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.585 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	25.71 in
Frame Length	12.59 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7308AA	Outline Drawing	SS620687-284T

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