Product Information Packet: Model No: LM29850, Catalog No:LM29850 Elevator Duty Motor, 25 & 30 HP, 3 Ph, 60 & 60 Hz, 200 & 200 V, 1800 & 1800 RPM, 284T Frame, DP

Nameplate Specifications

Phase	3	Output HP	25 & 30 Hp
Output KW	18.7 & 22.4 kW	Voltage	200 & 200 V
Speed	1765 & 1765 rpm	Service Factor	1.0
Frame	284T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	91.7 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 60 Hz
Current	70 & 84 A	Power Factor	84
Duty	120/80 Starts/Hour	Insulation Class	F
Design Code	INV	KVA Code	F
Drive End Bearing Size	311	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	12
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.48 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	23.49 in
Frame Length	12.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	EE7340-LN	Outline Drawing	SS200030LN-1275

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:06/21/2023