Product Information Packet: Model No: 811559.00, Catalog No:811559.00 25 HP Severe Duty Motor, 3 phase, 1800 RPM, 460 V, 284T Frame, TEFC



## Nameplate Specifications

Output HP	25 Hp	Output KW	18.7 kW
Frequency	60 Hz	Voltage	460 V
Current	31.0 A	Speed	1775 rpm
Service Factor	1.15	Phase	3
Efficiency	93.6 %	Power Factor	81
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	G
Frame	284T	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No	Ambient Temperature	40 °C
Drive End Bearing Size	311	Opp Drive End Bearing Size	210
UL	Recognized	CSA	Y
CE	Y	IP Code	56
Number of Speeds	1		

## **Technical Specifications**

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.271 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	Т	Overall Length	26.21 in
Frame Length	12.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.62 in	Assembly/Box Mounting	F1/F2 CAPABLE
Inverter Load	CONSTANT 20:1		
Connection Drawing	A-EE7300-LE	Outline Drawing	B-SS311057LE-1275

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