Product Information Packet: Model No: TCEP751A5121GAA001, Catalog No:TCEP751A5121GAA001 TerraMAX® Increased Safety Motors Ex eb, Totally Enclosed Fan Cooled, 1 HP, 3 Ph, 50 Hz, 400 V, 2882 RPM, 80M Frame



Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	400 V
Current	1.6 A	Speed	2882 rpm
Service Factor	1	Phase	3
Efficiency	80.7 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
UL	No	CSA	No
CE	Yes	IP Code	IP55
	163	11 0000	

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	281 mm	Frame Length	140 mm
Shaft Diameter	19.000 mm	Shaft Extension	40 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0208000181

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