## Product Information Packet: Model No: TCEP753A5111GAA001, Catalog No:TCEP753A5111GAA001 TerraMAX® Increased Safety Motors Ex eb, Totally Enclosed Fan Cooled, 1 HP, 3 Ph, 50 Hz, 400 V, 953 RPM, 90S Frame

## marathon®

## Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	400 V
Current	2.1 A	Speed	953 rpm
Service Factor	1	Phase	3
Efficiency	78.9 %	Power Factor	0.7
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	No	CSA	No
CE	Yes	IP Code	IP55
Number of Speeds	3		

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	307 mm	Frame Length	128 mm
Shaft Diameter	24.000 mm	Shaft Extension	50 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0209000426

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