Product Information Packet: Model No: TCE0751A2111GAA001, Catalog No:TCE0751A2111GAA001 TerraMAX® Increased Safety Motors Ex eb, Totally Enclosed Fan Cooled, 100 HP, 3 Ph, 50 Hz, 400 V, 2982 RPM, 280S Frame

marathon®

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400 V
Current	128.6 A	Speed	2982 rpm
Service Factor	1	Phase	3
Efficiency	94.7 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
UL	No	CSA	No
CE	Yes	IP Code	IP55

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	1060 mm	Frame Length	549 mm
Shaft Diameter	65.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0228000607	Connection Drawing	8442000085

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