Product Information Packet: Model No: SCA2503A1121GAA001, Catalog No:SCA2503A1121GAA001 TerraMAX® Cast Iron Motor, 335 HP, 3 Ph, 50 Hz, 400 V, 1000 RPM, 355L Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	335 Hp	Output KW	250.0 kW
Frequency	50 Hz	Voltage	400 V
Current	436.6 A	Speed	991 rpm
Service Factor	1	Phase	3
Efficiency	95 %	Power Factor	0.87
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6322	Ambient Temperature Opp Drive End Bearing Size	40 °C 6322
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1542 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0235501831

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/01/2022