Product Information Packet: Model No: SCA1504A3143GAAD01, Catalog No:SCA1504A3143GAAD01 TerraMAX® Cast Iron Motor, 200 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 355M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	200 Нр	Output KW	150.0 kW
Frequency	50 Hz	Voltage	415 V
Current	273.7 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	92.9 %	Power Factor	0.8207
Duty	S1	Insulation Class	F
Frame	355M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	355M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6322	Ambient Temperature Opp Drive End Bearing Size	50 °C 6322

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Shaft Down
Drive End Bearing	C3	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1680 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0235501832	Connection Drawing	8442000085

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