## Product Information Packet: Model No: SCA0153A3131GAAD01, Catalog No:SCA0153A3131GAAD01 TerraMAX® Cast Iron Motor, 20 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 180L Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	20 Hp	Output KW	15.0 kW
Frequency	50 Hz	Voltage	415 V
Current	30.1 A	Speed	977 rpm
Service Factor	1	Phase	3
Efficiency	89.7 %	Power Factor	0.77
Duty	S1	Insulation Class	F
Frame	180L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	180L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 50 °C
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6311	Ambient Temperature Opp Drive End Bearing Size	50 °C 6211

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	6	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	750 mm	Frame Length	366 mm	
Shaft Diameter	48 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	ТОР			
Outline Drawing	0218000850	Connection Drawing	8442000085	

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