Product Information Packet: Model No: SCA9P33A3131GAAD01, Catalog No:SCA9P33A3131GAAD01 TerraMAX® Cast Iron Motor, 12.50 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 160M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	12.50 Hp	Output KW	9.3 kW
Frequency	50 Hz	Voltage	415 V
Current	20.7 A	Speed	974 rpm
Service Factor	1	Phase	3
Efficiency	88.1 %	Power Factor	0.71
Duty	S1	Insulation Class	F
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	160M 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 6309	Ambient Temperature Opp Drive End Bearing Size	50 °C 6209

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	622 mm	Frame Length	254 mm
Shaft Diameter	42 mm	Shaft Extension	110 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0216000950	Connection Drawing	8442000085

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