Product Information Packet: Model No: SCA0303A3131GAAD01, Catalog No:SCA0303A3131GAAD01 TerraMAX® Cast Iron Motor, 40 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 225M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	415 V
Current	56.6 A	Speed	984 rpm
Service Factor	1	Phase	3
Efficiency	91.7 %	Power Factor	0.80
Duty	S1	Insulation Class	F
Frame	225M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	225M 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 6313	Ambient Temperature Opp Drive End Bearing Size	50 °C 6213

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	862 mm	Frame Length	425 mm
Shaft Diameter	60 mm	Shaft Extension	140 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0222500911	Connection Drawing	8442000085

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