Product Information Packet: Model No: SCA1P12AG181GAA001, Catalog No:SCA1P12AG181GAA001 TerraMAX® Cast Iron Motor, 1.50 HP, 3 Ph, 50 Hz, 220/380 V, 1500 RPM, 90S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	1.50 Нр	Output KW	1.1 kW
Frequency	50 Hz	Voltage	220/380 V
Current	2.6 A	Speed	1438 rpm
Service Factor	1	Phase	3
Efficiency	81.4 %	Power Factor	0.80
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	90S No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6205	Ambient Temperature Opp Drive End Bearing Size	40 °C 6205

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B14B	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	307 mm	Frame Length	128 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0209000874	Connection Drawing	8442000085

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