Product Information Packet: Model No: SCA1P12A3131GAAD01, Catalog No:SCA1P12A3131GAAD01 TerraMAX® Cast Iron Motor, 1.50 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 90S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	50 Hz	Voltage	415 V
Current	2.5 A	Speed	1443 rpm
Service Factor	1	Phase	3
Efficiency	81.4 %	Power Factor	0.76
Duty	S1	Insulation Class	F
Energy a	222	En ala avez	Tatally Franks ad Fan Oa alad
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	90S No Protection	Ambient Temperature	50 °C
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6205	Ambient Temperature Opp Drive End Bearing Size	50 °C 6205

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	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	307 mm	Frame Length	128 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	TOP		
Outline Drawing	0209000854	Connection Drawing	8442000085

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