Product Information Packet: Model No: SCA1P53A3171GAAD01, Catalog No:SCA1P53A3171GAAD01 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 100L Frame, TEFC



Nameplate Specifications

Phase	3	Output HP	2 Hp
Output KW	1.5 kW	Voltage	415 V
Speed	943 rpm	Service Factor	1
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	79.8 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	4.0 A	Power Factor	0.65
Duty	S1	Insulation Class	F
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE2

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B14A	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	438 mm	Frame Length	240 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	TOP		
Connection Drawing	8442000085		

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