Product Information Packet: Model No: SCAP751A3131GAAD01, Catalog No:SCAP751A3131GAAD01 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 80M Frame, TEFC



## Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	415 V
Current	1.6 A	Speed	2824 rpm
Service Factor	1	Phase	3
Efficiency	77.4 %	Power Factor	0.86
Duty	<b>S1</b>	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
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	2	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	281 mm	Frame Length	140 mm
Shaft Diameter	19 mm	Shaft Extension	40 mm
Assembly/Box Mounting	TOP		
Connection Drawing	8442000085	Outline Drawing	0208000348

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