Product Information Packet: Model No: SCA2004A3131GAAD01, Catalog No:SCA2004A3131GAAD01 TerraMAX® Cast Iron Motor, 270 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 355L Frame, TEFC



## Nameplate Specifications

Output HP	270 Hp	Output KW	200.0 kW
Frequency	50 Hz	Voltage	415 V
Current	358.3 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	93.5 %	Power Factor	0.8306
Duty	<b>S1</b>	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
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	8	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1541 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	TOP		
Connection Drawing	8442000085	Outline Drawing	0235501830

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/02/2022