Product Information Packet: Model No: SCA0551A1111GAA001, Catalog No:SCA0551A1111GAA001 TerraMAX® Cast Iron Motor, 75 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 250M Frame, TEFC



## Nameplate Specifications

Output HP	75 Hp	Output KW	55.0 kW
Frequency	50 Hz	Voltage	400 V
Current	95.7 A	Speed	2973 rpm
Service Factor	1	Phase	3
Efficiency	93.2 %	Power Factor	0.89
Duty	<b>S1</b>	Insulation Class	F
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314
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	В3	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	941 mm	Frame Length	460 mm	
Shaft Diameter	60 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0225000691	

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