Product Information Packet: Model No: SCA2P23AG181GAA001, Catalog No:SCA2P23AG181GAA001 TerraMAX® Cast Iron Motor, 3 HP, 3 Ph, 50 Hz, 220/380 V, 1000 RPM, 112M Frame, TEFC



## Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	50 Hz	Voltage	220/380 V
Current	5.2 A	Speed	962 rpm
Service Factor	1	Phase	3
Efficiency	81.8 %	Power Factor	0.78
Duty	S1	Insulation Class	F
Frame	112M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6306	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	B14B	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	399 mm	Frame Length	174 mm	
Shaft Diameter	28 mm	Shaft Extension	60 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0211200573	

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