Product Information Packet: Model No: SCAP751AG181GAA001, Catalog No:SCAP751AG181GAA001 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 220/380 V, 3000 RPM, 80M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	220/380 V
Current	1.8 A	Speed	2825 rpm
Service Factor	1	Phase	3
Efficiency	77.4 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
monnarriotootion			40 C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
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Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	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	281 mm	Frame Length	140 mm	
Shaft Diameter	19 mm	Shaft Extension	40 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0208000359	Connection Drawing	8442000085	

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