Product Information Packet: Model No: SCA0553A1121GAA001, Catalog No:SCA0553A1121GAA001 TerraMAX® Cast Iron Motor, 75 HP, 3 Ph, 50 Hz, 400 V, 1000 RPM, 280M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	75 Hp	Output KW	55.0 kW
Frequency	50 Hz	Voltage	400 V
Current	99.2 A	Speed	984 rpm
Service Factor	1	Phase	3
Efficiency	93.1 %	Power Factor	0.86
Duty	S1	Insulation Class	F
Frame	280M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6317	Ambient Temperature Opp Drive End Bearing Size	40 °C 6317
		-	
Drive End Bearing Size	6317	Opp Drive End Bearing Size	6317

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1060 mm	Frame Length	550 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0228001132

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