Product Information Packet: Model No: SCA2001A4121GAA001, Catalog No:SCA2001A4121GAA001 TerraMAX® Cast Iron Motor, 270 HP, 3 Ph, 50 Hz, 380/660 V, 3000 RPM, 315L Frame, TEFC

marathon[®]

Nameplate Specifications

Output HP	270 Hp	Output KW	200.0 kW
Frequency	50 Hz	Voltage	380/660 V
Current	351.5 A	Speed	2984 rpm
Service Factor	1	Phase	3
Efficiency	95 %	Power Factor	0.91
Duty	S1	Insulation Class	F
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Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	315L No Protection	Ambient Temperature	40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6316	Ambient Temperature Opp Drive End Bearing Size	40 °C 6316

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	1287 mm	Frame Length	840 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0231500883

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