Product Information Packet: Model No: SCA1854A3113GAAD01, Catalog No:SCA1854A3113GAAD01 TerraMAX® Cast Iron Motor, 250 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 355M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	250 Hp	Output KW	185.0 kW
Frequency	50 Hz	Voltage	415 V
Current	340.2 A	Speed	743 rpm
Service Factor	1	Phase	3
Efficiency	93.3 %	Power Factor	0.8108
Duty	S1	Insulation Class	F
Frame	355M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	355M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 50 °C
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6322	Ambient Temperature Opp Drive End Bearing Size	50 °C 6322

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1542 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	RHS		
Outline Drawing	0235502296	Connection Drawing	8442000085

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