Product Information Packet: Model No: SCA0304A3111GAAD01, Catalog No:SCA0304A3111GAAD01 TerraMAX® Cast Iron Motor, 40 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 250M Frame, TEFC

marathon[®]

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	415 V
Current	60.8 A	Speed	739 rpm
Service Factor	1	Phase	3
Efficiency	89.8 %	Power Factor	0.7646
Duty	S1	Insulation Class	F
	05014	Freelesure	Tatalka Franka and Francos ala d
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	250M No Protection	Ambient Temperature	50 °C
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6314	Ambient Temperature Opp Drive End Bearing Size	50 °C 6314

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	C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	941 mm	Frame Length	460 mm	
Shaft Diameter	65 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	TOP			
Connection Drawing	8442000085	Outline Drawing	0225000692	

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