Product Information Packet: Model No: QCA0111A1181GAA001, Catalog No:QCA0111A1181GAA001 TerraMAX® Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 160M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	15 Hp	Output KW	11.0 kW
Frequency	50 Hz	Voltage	400 V
Current	19.4 A	Speed	2960 rpm
Service Factor	1	Phase	3
Efficiency	92.6 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	160M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6309	Ambient Temperature Opp Drive End Bearing Size	40 °C 6209

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	622 mm	Frame Length	254 mm	
Shaft Diameter	42 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0216001035	Connection Drawing	8442000085	

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