Product Information Packet: Model No: QCA1101A1111GAA001, Catalog No:QCA1101A1111GAA001 TerraMAX® Cast Iron Motor, 150 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 315S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	400 V
Current	188.2 A	Speed	2983 rpm
Service Factor	1	Phase	3
Efficiency	96 %	Power Factor	0.88
Duty	S1	Insulation Class	F
Frame	3158	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
	No Protection 6316	Ambient Temperature Opp Drive End Bearing Size	40 °C 6316
Thermal Protection		-	
Thermal Protection Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	ВЗ	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1176 mm	Frame Length	729 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0231500878	Connection Drawing	8442000085

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/01/2022