Product Information Packet: Model No: QCA3151A1133GAA001, Catalog No:QCA3151A1133GAA001 TerraMAX® Cast Iron Motor, 425 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 355L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	425 Hp	Output KW	315.0 kW
Frequency	50 Hz	Voltage	400 V
Current	538.1 A	Speed	2989 rpm
Service Factor	1	Phase	3
Efficiency	96.5 %	Power Factor	0.88
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6317	Opp Drive End Bearing Size	6317
Drive End Bearing Size	6317 No	Opp Drive End Bearing Size CSA	6317 No

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	1512 mm	Frame Length	1010 mm	
Shaft Diameter	75 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	R Side			
Connection Drawing	8442000085	Outline Drawing	0235502332	

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