Product Information Packet: Model No: TCN3152A1131GAC010, Catalog No:TCN3152A1131GAC010 TerraMAX® Cast Iron Motor, 425 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 355L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	425 Hp	Output KW	315.0 kW
Frequency	50 Hz	Voltage	400 V
Current	526.2 A	Speed	1489 rpm
Service Factor	1	Phase	3
Efficiency	96 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Drotostion	Ambient Temperature	40.90
Thermal Flotection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
		-	
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	СЗ	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	Тор		
Connection Drawing	8442000085	Outline Drawing	0235501830

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