## Product Information Packet: Model No: TCA1601A1121GAC010, Catalog No:TCA1601A1121GAC010 TerraMAX® Cast Iron Motor, 215 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 315L Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	215 Hp	Output KW	160.0 kW
Frequency	50 Hz	Voltage	400 V
Current	271.4 A	Speed	2983 rpm
Service Factor	1	Phase	3
Efficiency	95.6 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
UL	No	CSA	No
CE	Yes	IP Code	55

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	Сз
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1287 mm	Frame Length	840 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0231500883	Connection Drawing	8442000085

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