Product Information Packet: Model No: TCA1602A3131GACD01, Catalog No:TCA1602A3131GACD01 Cast Iron Motor, 215 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 315L Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	215 Нр	Output KW	160.0 kW
Frequency	50 Hz	Voltage	415 V
Current	261.1 A	Speed	1487 rpm
Service Factor	1	Phase	3
Efficiency	95.8 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315L	Enclosure	Totally Enclosed Fan Cooled
Flame	315L	Liciosure	Totally Enclosed Fall Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
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Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size	No Protection 6319	Ambient Temperature Opp Drive End Bearing Size	50 °C 6319

## **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	1317 mm	Frame Length	840 mm
Shaft Diameter	80 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0231500896	Connection Drawing	8442000085

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