## **PRODUCT INFORMATION PACKET**

Model No: 1012237-BR Catalog No: 1012237 TerraMAX® Cast Iron Motor, 0.75 HP, 3 Ph, 60 Hz, 380 V, 900 RPM, 90L Frame, TEFC



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Motors

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## marathon<sup>®</sup>

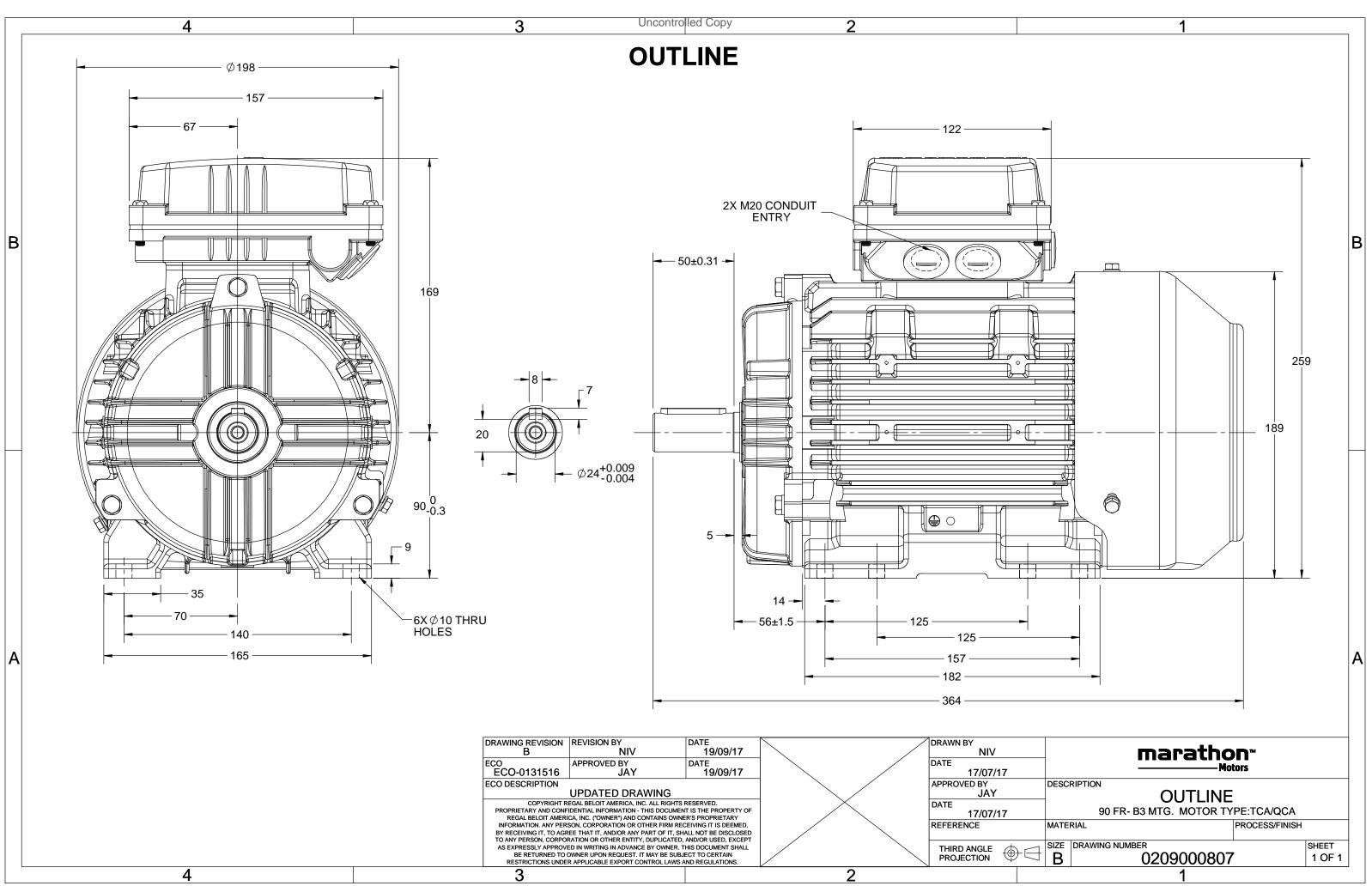
## Nameplate Specifications

Output HP	0.75 Hp	Output KW	0.55 kW
Frequency	60 Hz	Voltage	380 V
Current	2.1 A	Speed	859 rpm
Service Factor	1.25	Phase	3
Efficiency	74 %	Power Factor	0.54
Duty	S1	Insulation Class	F
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	90L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6205	Ambient Temperature Opp Drive End Bearing Size	40 °C 6205

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Clockwise
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	Zz C3	Opp Drive End Bearing	Zz C3
Frame Material	Cast	Shaft Type	Keyed
Overall Length	364 mm	Frame Length	185 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0209000807		

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