

PRODUCT INFORMATION PACKET

marathon®
Motors

Model No: 1009486-BR

Catalog No: 1009486

TerraMAX® Cast Iron Motor, 250 HP, 3 Ph, 60 Hz, 380 V, 900 RPM, 355M/L Frame, TEFC



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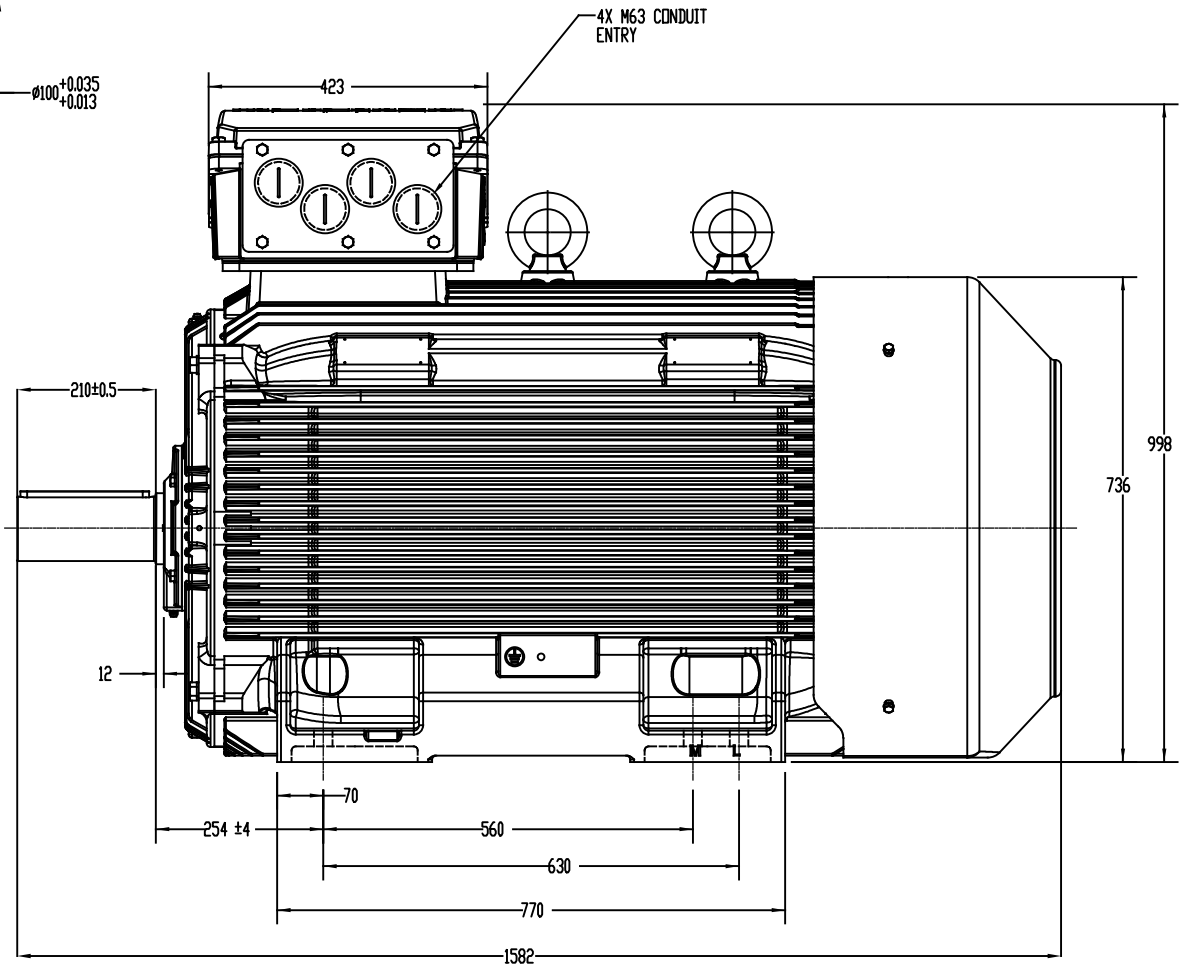
Nameplate Specifications

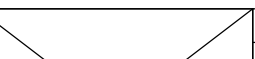

Output HP	250 Hp	Output KW	185.0 kW
Frequency	60 Hz	Voltage	380 V
Current	354.5 A	Speed	893 rpm
Service Factor	1.25	Phase	3
Efficiency	95 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	355M/L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322
UL	No	CSA	No
CE	No	IP Code	55
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Clockwise
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast	Shaft Type	Keyed
Overall Length	1582 mm	Frame Length	1010 mm
Shaft Diameter	100 mm	Shaft Extension	210 mm
Assembly/Box Mounting	TOP		
Outline Drawing	TMCA35501		

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DRAWING REVISION A	REVISION BY -	DATE -		DRAWN BY LUCIANO			
ECO -	APPROVED BY -	DATE -		DATE 28/08/2019			
ECO DESCRIPTION -				APPROVED BY LUCIANO	DESCRIPTION DESENHO DE CONTORNO MOTOR TCA 355ML 4-8P - B3T		
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				REFERENCE	SIZE B	DRAWING NUMBER TMCA35501	SHEET 1 DE 1
			THIRD ANGLE PROJECTION	