Product Information Packet: Model No: TCN0042A1113GAC010, Catalog No:TCN0042A1113GAC010 TerraMAX® Cast Iron Motor, 5.50 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 112M Frame, TEFC

## marathon°

## Nameplate Specifications

Phase	3	Output HP	5.50 Hp
Output KW	4.0 kW	Voltage	400 V
Speed	1457 r/min	Service Factor	1
Frame	112M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	88.6 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	7.9 A	Power Factor	0.83
Duty	S1	Insulation Class	F
Drive End Bearing Size	6306	Opp Drive End Bearing Size	6206
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	399 mm	Frame Length	174 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0211200590	Connection Drawing	8442000085

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