Product Information Packet: Model No: TCN0221A1113GAC010, Catalog No:TCN0221A1113GAC010 TerraMAX® Cast Iron Motor, 30 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 180M Frame, TEFC

## marathon°

## Nameplate Specifications

Phase	3	Output HP	30 Hp
Output KW	22.0 kW	Voltage	400 V
Speed	2961 r/min	Service Factor	1
Frame	180M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.7 %
Ambient Temperature	40 °C	Frequency	50 Hz
Current	39.4 A	Power Factor	0.87
Duty	S1	Insulation Class	F
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6211
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	2	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	712 mm	Frame Length	328 mm
Shaft Diameter	48 mm	Shaft Extension	110 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0218000762	Connection Drawing	8442000085

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