Product Information Packet: Model No: TCA0372A3111GACD01, Catalog No:TCA0372A3111GACD01 TerraMAX® Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 415 V, 225S Frame

## marathon°

## Nameplate Specifications

Phase	3	Output HP	50 Hp
Output KW	37.0 kW	Voltage	415 V
Speed	1484 r/min	Service Factor	1
Frame	225\$	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	93.9 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	64.5 A	Power Factor	0.85
Duty	S1	Insulation Class	F
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6213
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	ВЗ	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	837 mm	Frame Length	400 mm
Shaft Diameter	60 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0222500473	Connection Drawing	8442000085

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