Product Information Packet: Model No: TCA0031A1133GAC010, Catalog No:TCA0031A1133GAC010 TerraMAX® Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 100L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	400 V
Current	5.5 A	Speed	2889 rpm
Service Factor	1	Phase	3
Efficiency	87.1 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	No	CSA	No
05	Mar	IP Code	55
CE	Yes	IF COUE	

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	398 mm	Frame Length	200 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	R Side		
Connection Drawing	8442000085	Outline Drawing	0210000506

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