Product Information Packet: Model No: TCM1P51AZ113GAC011, Catalog No:TCM1P51AZ113GAC011 TerraMAX® IE3, Mining Duty Motors, 1.5 kW, 3Ph, 2 Pole, 230/400V, B3, 50Hz, 90S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	230/400 V
Current	3.0 A	Speed	2888 rpm
Service Factor	1	Phase	3
Efficiency	84.2 %	Power Factor	0.85
Duty	S1	Insulation Class	Н
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Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	90S No Protection	Ambient Temperature	40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6205	Ambient Temperature Opp Drive End Bearing Size	40 °C 6205

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	Opp Drive End Bearing	2z
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	307 mm	Frame Length	128 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	RHS		
Outline Drawing	0209000817	Connection Drawing	8442000085

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