Product Information Packet: Model No: TCM0044A2113GAC011, Catalog No:TCM0044A2113GAC011 TerraMAX® IE3, Mining Duty Motors, 4 kW, 3Ph, 8 Pole, 230/400V, B3, 50Hz, 160M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	5.50 Hp	Output KW	4.0 kW
Frequency	50 Hz	Voltage	230/400 V
Current	9.9 A	Speed	730 rpm
Service Factor	1	Phase	3
Efficiency	84.8 %	Power Factor	0.69
Duty	S1	Insulation Class	Н
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	160M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
			-
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6309	Ambient Temperature Opp Drive End Bearing Size	40 °C 6209

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	622 mm	Frame Length	254 mm
Shaft Diameter	42 mm	Shaft Extension	110 mm
Assembly/Box Mounting	RHS		
Connection Drawing	8442000085	Outline Drawing	0216000921

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/02/2022