Product Information Packet: Model No: TCM0751A2113HAC011, Catalog No:TCM0751A2113HAC011 TerraMAX® IE3, Mining Duty Motors, 75 kW, 3Ph, 2 Pole, 400/690V, B3, 50Hz, 250M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	100 Нр	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	130.0 A	Speed	2983 rpm
Service Factor	1	Phase	3
Efficiency	94.7 %	Power Factor	0.88
Duty	S1	Insulation Class	Н
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	250M No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6314	Ambient Temperature Opp Drive End Bearing Size	40 °C 6314

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	941 mm	Frame Length	460 mm
Shaft Diameter	60 mm	Shaft Extension	140 mm
Assembly/Box Mounting	RHS		
Outline Drawing	0225000680	Connection Drawing	8442000086

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