Product Information Packet: Model No: TCM0034AZ121GAC011, Catalog No:TCM0034AZ121GAC011 TerraMAX® IE3, Mining Duty Motors, 3 kW, 3Ph, 8 Pole, 230/400V, B5, 50Hz, 132M Frame, TEFC

marathon®

Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	230/400 V
Current	7.5 A	Speed	724 rpm
Service Factor	1	Phase	3
Efficiency	83.5 %	Power Factor	0.69
Duty	S1	Insulation Class	Н
Frama	40014	Enclosure	Totally England For Cooled
Frame	132M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6308	Ambient Temperature Opp Drive End Bearing Size	40 °C 6208

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	Z - C3	Opp Drive End Bearing	Z - C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	503 mm	Frame Length	240 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	ТОР		
Outline Drawing	0213201086	Connection Drawing	8442000085

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