Product Information Packet: Model No: TCM0151A2121GAC011, Catalog No:TCM0151A2121GAC011 TerraMAX® IE3, Mining Duty Motors, 15 kW, 3Ph, 2 Pole, 400/690V, B5, 50Hz, 160M Frame, TEFC



## Nameplate Specifications

Output HP	20 Hp	Output KW	15.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	26.5 A	Speed	2956 rpm
Service Factor	1	Phase	3
Efficiency	91.9 %	Power Factor	0.89
Duty	S1	Insulation Class	н
Frame	160M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6209
UL	NO	CSA	NO
CE	YES	IP Code	66
Number of Speeds	1	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	С3
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	ТОР		
Connection Drawing	8442000085	Outline Drawing	0216000922

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