Product Information Packet: Model No: TCN0114A1131GAC010, Catalog No:TCN0114A1131GAC010 TerraMAX® Cast Iron Motor, 15 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 180L Frame, TEFC



## Nameplate Specifications

15 Hp	Output KW	11.0 kW
50 Hz	Voltage	400 V
24.6 A	Speed	730 rpm
1	Phase	3
88.6 %	Power Factor	0.73
S1	Insulation Class	F
180L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6311	Opp Drive End Bearing Size	6211
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 24.6 A 1 88.6 % S1 180L No Protection 6311 No	50 Hz Voltage  24.6 A Speed  1 Phase  88.6 % Power Factor  S1 Insulation Class  180L Enclosure  No Protection Ambient Temperature  6311 Opp Drive End Bearing Size  No CSA  Yes IP Code

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	8	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	750 mm	Frame Length	366 mm	
Shaft Diameter	48 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0218000503	

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