Product Information Packet: Model No: TCN0032A1181GAC010, Catalog No:TCN0032A1181GAC010 TerraMAX® Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 400 V, 1500 RPM, 100L Frame, TEFC



## Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	400 V
Current	5.9 A	Speed	1458 rpm
Service Factor	1	Phase	3
Efficiency	87.7 %	Power Factor	0.84
Duty	<b>S1</b>	Insulation Class	F
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B14B	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	398 mm	Frame Length	200 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0210000275

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