Product Information Packet: Model No: TCA0224AF121GAC010, Catalog No:TCA0224AF121GAC010 TerraMAX® Cast Iron Motor, 30 HP, 3 Ph, 50 Hz, 380 V, 750 RPM, 225M Frame, TEFC



Nameplate Specifications

30 Hp	Output KW	22.0 kW
50 Hz	Voltage	380 V
47.3 A	Speed	738 rpm
1	Phase	3
90.6 %	Power Factor	0.78
S1	Insulation Class	F
225M	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6313	Opp Drive End Bearing Size	6213
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 47.3 A 1 90.6 % S1 225M No Protection 6313 No	50 Hz Voltage 47.3 A Speed 1 Phase 90.6 % Power Factor \$1 Insulation Class 225M Enclosure No Protection Ambient Temperature 6313 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	B5	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	862 mm	Frame Length	425 mm	
Shaft Diameter	60 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0222500464	Connection Drawing	8442000085	

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/01/2022