Product Information Packet: Model No: TCA1P51AF121GAC010, Catalog No:TCA1P51AF121GAC010 TerraMAX® Cast Iron Motor, 2 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 90S Frame, TEFC



## Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	380 V
Current	3.2 A	Speed	2888 rpm
Service Factor	1	Phase	3
Efficiency	84.2 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
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	2	Rotation	Bi-Directional	
Mounting	B5	Motor Orientation	Horizontal	
Drive End Bearing	2Z-C3	Opp Drive End Bearing	2Z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	307 mm	Frame Length	128 mm	
Shaft Diameter	24 mm	Shaft Extension	50 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0209000493	

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