Product Information Packet: Model No: TCA1P11AF121GAC010, Catalog No:TCA1P11AF121GAC010 TerraMAX® Cast Iron Motor, 1.50 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 80M Frame, TEFC

## marathon®

## Nameplate Specifications

Output HP	1.50 Нр	Output KW	1.1 kW
Frequency	50 Hz	Voltage	380 V
Current	2.4 A	Speed	2878 rpm
Service Factor	1	Phase	3
Efficiency	82.7 %	Power Factor	0.84
Duty	S1	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Ambient Temperature Opp Drive End Bearing Size	6204
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204

## **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	281 mm	Frame Length	140 mm
Shaft Diameter	19 mm	Shaft Extension	40 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0208000181	Connection Drawing	8442000085

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