Product Information Packet: Model No: QCA0374AF121GAA001, Catalog No:QCA0374AF121GAA001 TerraMAX® Cast Iron Motor, 50 HP, 3 Ph, 50 Hz, 380 V, 750 RPM, 280S Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	380 V
Current	80.2 A	Speed	741 rpm
Service Factor	1	Phase	3
Efficiency	93.1 %	Power Factor	0.76
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	280S No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6317	Ambient Temperature Opp Drive End Bearing Size	40 °C 6317

## **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	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1111 mm	Frame Length	600 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0228000591	Connection Drawing	8442000085

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