Product Information Packet: Model No: QCA0453AF141GAA001, Catalog No:QCA0453AF141GAA001 TerraMAX® Cast Iron Motor, 60 HP, 3 Ph, 50 Hz, 380 V, 1000 RPM, 280S Frame, TEFC

## marathon<sup>®</sup>

## Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	50 Hz	Voltage	380 V
Current	89.0 A	Speed	991 rpm
Service Factor	1	Phase	3
Efficiency	94.8 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
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
Drive End Bearing Size	6317	Opp Drive End Bearing Size	40 °C 6317

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Shaftdown
Drive End Bearing	СЗ	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1195 mm	Frame Length	549 mm
Shaft Diameter	75 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0228000675	Connection Drawing	8442000085

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