Product Information Packet: Model No: SCA2004A1141GAA001, Catalog No:SCA2004A1141GAA001 TerraMAX® Cast Iron Motor, 270 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 355L Frame, TEFC

marathon[®]

Nameplate Specifications

Output HP	270 Нр	Output KW	200.0 kW
Frequency	50 Hz	Voltage	400 V
Current	372.0 A	Speed	742 rpm
Service Factor	1	Phase	3
Efficiency	93.5 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
	No Protection 6322	Ambient Temperature Opp Drive End Bearing Size	40 °C 6322
Thermal Protection			
Thermal Protection Drive End Bearing Size	6322	Opp Drive End Bearing Size	6322

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	V1	Motor Orientation	Shaftdown
Drive End Bearing	СЗ	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1680 mm	Frame Length	1010 mm
Shaft Diameter	95 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0235501832

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