Product Information Packet: Model No: TCN0554A1121GAC010, Catalog No:TCN0554A1121GAC010 TerraMAX® Cast Iron Motor, 75 HP, 3 Ph, 50 Hz, 400 V, 750 RPM, 315S Frame, TEFC



Nameplate Specifications

75 Hp	Output KW	55.0 kW
50 Hz	Voltage	400 V
119.2 A	Speed	742 rpm
1	Phase	3
92.5 %	Power Factor	0.72
S1	Insulation Class	F
315S	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6319	Opp Drive End Bearing Size	6319
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 119.2 A 1 92.5 % S1 315S No Protection 6319 No	50 Hz Voltage 119.2 A Speed 1 Phase 92.5 % Power Factor S1 Insulation Class 315S Enclosure No Protection Ambient Temperature 6319 Opp Drive End Bearing Size No CSA Yes IP Code

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	1206 mm	Frame Length	729 mm
Shaft Diameter	80 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0231500892

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