Product Information Packet: Model No: TCA0154AF121GAC010, Catalog No:TCA0154AF121GAC010 TerraMAX® Cast Iron Motor, 20 HP, 3 Ph, 50 Hz, 380 V, 750 RPM, 200L Frame, TEFC



Nameplate Specifications

20 Hp	Output KW	15.0 kW
50 Hz	Voltage	380 V
35.8 A	Speed	739 rpm
1	Phase	3
89.6 %	Power Factor	0.71
S1	Insulation Class	F
200L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6312	Opp Drive End Bearing Size	6212
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 35.8 A 1 89.6 % S1 200L No Protection 6312 No	50 Hz Voltage 35.8 A Speed 1 Phase 89.6 % Power Factor \$1 Insulation Class 200L Enclosure No Protection Ambient Temperature 6312 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	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	769 mm	Frame Length	370 mm
Shaft Diameter	55 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0220000344

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