Product Information Packet: Model No: TCA0301AF141GAC010, Catalog No:TCA0301AF141GAC010 TerraMAX® Cast Iron Motor, 40 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 200L Frame, TEFC



Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	380 V
Current	57.5 A	Speed	2973 rpm
Service Factor	1	Phase	3
Efficiency	93.3 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	200L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6312	Opp Drive End Bearing Size	6212
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	V1	Motor Orientation	Shaftdown	
Drive End Bearing	С3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	876 mm	Frame Length	370 mm	
Shaft Diameter	55 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	0220000346	Connection Drawing	8442000085	

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