Product Information Packet: Model No: E3TN3002205B50D41100, Catalog No:E3TN3002205B50D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 37,00 kW, 3 phase, 2973 RPM, D400/Y690V 50Hz, 200LB Frame B5, 2 Poles, IC411

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	65.5 A	Speed	2973 rpm
Service Factor	1	Phase	3
Efficiency	93.7 %	Power Factor	0.87
Duty	S1	Insulation Class	F
Frame	200LB	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6312
Opp Drive End Bearing Size	6212	UL	No
CSA	No	CE	Yes
IP Code	IP55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	769.00 mm	Frame Length	370.00 mm
Shaft Diameter	55.000 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B5A04T8200001B01	Connection Drawing	SC-01-T-1v-1a

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created:12/02/2022