Product Information Packet: Model No: E3TI3006311B50D41100, Catalog No:E3TI3006311B50D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 75,00 kW, 3 phase, 989 RPM, D400/Y690V 50Hz, 315S Frame B5, 6 Poles, IC411

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	139.0 A	Speed	989 rpm
Service Factor	1	Phase	3
Efficiency	94.6 %	Power Factor	0.82
Duty	S1	Insulation Class	F
Frame	315S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6319	Ambient Temperature Opp Drive End Bearing Size	40 °C 6319
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Drive End Bearing Size	6319	Opp Drive End Bearing Size	6319

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1206.00 mm	Frame Length	729.00 mm
Shaft Diameter	80.000 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A04T8315011B01

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