Product Information Packet: Model No: E3TI3002283B50D41100, Catalog No:E3TI3002283B50D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 75,00 kW, 3 phase, 2982 RPM, D400/Y690V 50Hz, 280S Frame B5, 2 Poles, IC411

Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	126.5 A	Speed	2982 rpm
Service Factor	1	Phase	3
Efficiency	94.8 %	Power Factor	0.9
Duty	S1	Insulation Class	F
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Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	280S No Protection	Ambient Temperature	40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6314	Ambient Temperature Opp Drive End Bearing Size	40 °C 6314

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1060.00 mm	Frame Length	549.00 mm
Shaft Diameter	65.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A04T8285001B01

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