Product Information Packet: Model No: E3TI3002223B30D41100, Catalog No:E3TI3002223B30D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 45,00 kW, 3 phase, 2966 RPM, D400/Y690V 50Hz, 225MA Frame B3, 2 Poles, IC411

Nameplate Specifications

Output HP	60 Hp	Output KW	45.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	78.7 A	Speed	2966 rpm
Service Factor	1	Phase	3
Efficiency	94.4 %	Power Factor	0.87
Duty	S1	Insulation Class	F
Frame	225MA	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	225MA No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6313	Ambient Temperature Opp Drive End Bearing Size	40 °C 6213

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	С3	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	832.00 mm	Frame Length	425.00 mm
Shaft Diameter	55.000 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B3A04T8220001A01	Connection Drawing	SC-01-T-1v-1a

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