## Product Information Packet: Model No: E3TN3004255B30D41100, Catalog No:E3TN3004255B30D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 55,00 kW, 3 phase, 1488 RPM, D400/Y690V 50Hz, 250M Frame B3, 4 Poles, IC411

## Nameplate Specifications

Output HP	75 Hp	Output KW	55.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	97.7 A	Speed	1488 rpm
Service Factor	1	Phase	3
Efficiency	94.6 %	Power Factor	0.86
Duty	S1	Insulation Class	F
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
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
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	941.00 mm	Frame Length	460.00 mm
Shaft Diameter	65.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B3A04T8250011A01

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