## Product Information Packet: Model No: E3TN3002287B30D41100, Catalog No:E3TN3002287B30D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 110,00 kW, 3 phase, 2983 RPM, D400/Y690V 50Hz, 315S Frame B3, 2 Poles, IC411

## Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	186.4 A	Speed	2983 rpm
Service Factor	1	Phase	3
Efficiency	95.3 %	Power Factor	0.89
Duty	S1	Insulation Class	F
Frame	315S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6316	Opp Drive End Bearing Size	6316
UL	No	CSA	No
UL CE	No Yes		No IP55

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	1176.00 mm	Frame Length	729.00 mm
Shaft Diameter	65.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B3A04T8315001A01	Connection Drawing	SC-01-T-1v-1a

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