## Product Information Packet: Model No: E3TN3002167B30D41100, Catalog No:E3TN3002167B30D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 18,50 kW, 3 phase, 2944 RPM, D400/Y690V 50Hz, 160LA Frame B3, 2 Poles, IC411

## Nameplate Specifications

Output HP	25 Hp	Output KW	18.5 kW
Frequency	50 Hz	Voltage	400/690 V
Current	32.3 A	Speed	2944 rpm
Service Factor	1	Phase	3
Efficiency	92.4 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	160LA	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6209
UL	No	CSA	No
CE	Yes	IP Code	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	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	666.00 mm	Frame Length	298.00 mm
Shaft Diameter	42.000 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B3A04T8160001A01

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