Product Information Packet: Model No: E3TN3002255B50S41100, Catalog No:E3TN3002255B50S41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 55,00 kW, 3 phase, 2981 RPM, D400/Y690V 50Hz, 250M Frame B5, 2 Poles, IC411

## Nameplate Specifications

Output HP	75 Hp	Output KW	55.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	93.3 A	Speed	2981 rpm
Service Factor	1	Phase	3
Efficiency	94.3 %	Power Factor	0.9
Duty	<b>S</b> 1	Insulation Class	F
Frame	250M	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6314
Opp Drive End Bearing Size	6314	UL	No
CSA	No	CE	Yes
IP Code	IP55	Number of Speeds	1

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	941.00 mm	Frame Length	460.00 mm
Shaft Diameter	60.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A04T8250001B01

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