Product Information Packet: Model No: E3TN3006313B35D41100, Catalog No:E3TN3006313B35D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 90,00 kW, 3 phase, 990 RPM, D400/Y690V 50Hz, 315MA Frame B35, 6 Poles, IC411

## Nameplate Specifications

Current 168.2 A Speed 9 Service Factor 1 Phase 3	
Service Factor 1 Phase 3	00/690 V
	90 rpm
Efficiency 95 % Power Factor 0	
Emolonoy 30 70 Tower Factor 0	.82
Duty S1 Insulation Class F	•
Frame 315MA Enclosure T	otally Enclosed Fan Cooled
Ambient Temperature 40 °C Drive End Bearing Size 6	319
Opp Drive End Bearing Size 6319 UL	lo
CSA No CE Y	'es
IP Code IP55 Number of Speeds 1	

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	6	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	С3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	1206.00 mm	Frame Length	729.00 mm	
Shaft Diameter	80.000 mm	Shaft Extension	170 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	B3A04T8315011D01	Connection Drawing	SC-01-T-1v-1a	

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