Product Information Packet: Model No: E3TN3004183B35D41100, Catalog No:E3TN3004183B35D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 18,50 kW, 3 phase, 1477 RPM, D400/Y690V 50Hz, 180M Frame B35, 4 Poles, IC411

Nameplate Specifications

Output HP	25 Hp	Output KW	18.5 kW
Frequency	50 Hz	Voltage	400/690 V
Current	35.0 A	Speed	1477 rpm
Service Factor	1	Phase	3
Efficiency	92.6 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	180M	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6311
Opp Drive End Bearing Size	6211	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	4	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	712.00 mm	Frame Length	328.00 mm	
Shaft Diameter	48.000 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	B3A04T8185001D01	Connection Drawing	SC-01-T-1v-1a	

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