Product Information Packet: Model No: E3AB3004183B50D41100, Catalog No:E3AB3004183B50D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 18,50kW, 3 phase, 1477 RPM, D400/Y690V 50Hz, 180M Frame B5, 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	<b>S</b> 1	Insulation Class	F
Frame	180M	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6310
Opp Drive End Bearing Size	6310	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	B5	Motor Orientation	Horizontal	
Drive End Bearing	Zz C3	Opp Drive End Bearing	Zz C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	934.00 mm	Frame Length	410.00 mm	
Shaft Diameter	48.000 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	B5A04E8185001B01	Connection Drawing	SC-01-T-1v-1a	

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