

Product Information Packet: Model No: E3AC3002185B50D41100, Catalog No:E3AC3002185B50D41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 30,00kW, 3 phase, 2973 RPM, D400/Y690V 50Hz, 180L Frame B5, 2 Poles, IC411, Higher Output Motor

Nameplate Specifications

Phase	3	Output HP	40 Hp
Output KW	30.0 kW	Voltage	400/690 V
Speed	2973 rpm	Service Factor	1
Frame	180L	Enclosure	Totally Enclosed Fan Cooled
Efficiency	93.3 %	Ambient Temperature	40 °C
Frequency	50 Hz	Current	54.3 A
Power Factor	0.85	Duty	S1
Insulation Class	F	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	2	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	1008.00 mm	Frame Length	484.00 mm
Shaft Diameter	48.000 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Top		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A04E8180001B01

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