

Nameplate Specifications

Phase	3	Output HP	100 Hp
Output KW	75.0 kW	Voltage	400/690 V
Speed	2982 rpm	Service Factor	1
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Efficiency	94.8 %	Ambient Temperature	40 °C
Frequency	50 Hz	Current	126.0 A
Power Factor	0.9	Duty	S1
Insulation Class	F	Drive End Bearing Size	6316
Opp Drive End Bearing Size	6316	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	1389.00 mm	Frame Length	675.00 mm
Shaft Diameter	65.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Top		
Outline Drawing	B5A04E8285001B01	Connection Drawing	SC-01-T-1v-1a