

Nameplate Specifications

Phase	3	Output HP	100.0 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	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	B35	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		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B3A04E8285001D01

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