Product Information Packet: Model No: 6RN280S04E30U24B2021, Catalog No:6RN280S04E30U24B@2021 75.00 kW General Purpose Low Voltage IEC Motor IE3, 3 phase, 1500 rpm, D230/Y400V 50Hz, 280S Frame B35, IC411

rotor nl

Nameplate Specifications

Output HP	100.00 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	D230/Y400 V
Current	231.07 A	Speed	1485 rpm
Service Factor	1	Phase	3
Efficiency	95 %	Power Factor	0.86
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	280S No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6317/C3	Ambient Temperature Opp Drive End Bearing Size	40 °C 6317/C3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Clockwise Shaft End
Mounting	B35	Motor Orientation	Any
Frame Material	Cast iron	Shaft Type	Keyed
Shaft Diameter	75 mm	Shaft Extension	140 mm

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