

ecoSaver™ General Purpose Motor, 0.50 & 0.50 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V,
1800 & 1500 RPM, 56C Frame, DP



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Nameplate Specifications

Phase	3	Output HP	0.50 & 0.50 Hp
Output KW	0.37 & 0.37 kW	Voltage	230/460 & 190/380 V
Speed	1725 & 1425 rpm	Service Factor	1.25 & 1.25
Frame	56C	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	78.2 & 78.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	2/1 & 2/1 A	Power Factor	62.9
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	N
Drive End Bearing Size	6203	Opp Drive End Bearing Size	6203
UL	Recognized	CSA	Y
CE	Y	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	31.15 Ohms	Mounting	Round
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	9.87 in
Frame Length	5.00 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1		
Connection Drawing	005010.20	Outline Drawing	607-0329-500

