

PRODUCT INFORMATION PACKET



Model No: E100210.00
Catalog No: E100210.00
ecoSaver™ General Purpose Motor, 0.33 & 0.25 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V,
1800 & 1500 RPM, S56 Frame, DP



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Nameplate Specifications

Phase	3	Output HP	0.33 & 0.25 Hp
Output KW	0.25 & 0.19 kW	Voltage	230/460 & 190/380 V
Speed	1725 & 1425 rpm	Service Factor	1.35 & 1.0
Frame	S56	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	73.4 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	1.2/6 & 1.4/7 A	Power Factor	70.6
Duty	Continuous	Insulation Class	B
Design Code	B	KVA Code	M
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	20.8 Ohms	Mounting	Resilient Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 56	Overall Length	12.31 in
Frame Length	7.50 in	Shaft Diameter	0.625 in
Shaft Extension	1.88 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 2:1		
Connection Drawing	EE7308-REGAL	Outline Drawing	SS404145-750

