

PRODUCT INFORMATION PACKET



Model No: E115827.00

Catalog No: E115827.00

ecoSaver™ General Purpose Motor, 1 & 1 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
56HZ Frame, DP

Operational at 208-230/460 V @60HZ



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Nameplate Specifications

Phase	3	Output HP	1 & 1 Hp
Output KW	0.75 & 0.75 kW	Voltage	230/460 & 190/380 V
Speed	1760 & 1450 rpm	Service Factor	1.15 & 1.15
Frame	56HZ	Enclosure	Drip Proof
Thermal Protection	Thermostat	Efficiency	83.5 & 83.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	3.2/1.6 & 3.6/1.8 A	Power Factor	68.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	N
Drive End Bearing Size	6205	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	3.24 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	NEMA 145T	Overall Length	12.19 in
Frame Length	7.00 in	Shaft Diameter	0.875 in
Shaft Extension	1.47 in	Assembly/Box Mounting	F1 ONLY
Inverter Load	CONSTANT 10:1		
Outline Drawing	607-0197-700	Connection Drawing	005010.20

